DNV-GL

NATIONAL EVALUATION OF THE ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT PROGRAM

Volume III: Appendix M

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	Energy Estimates	MMBtu Units	rugo_//	<u>rugo_130</u>	<u>rugo_257</u>	<u>1 ugo_320</u>	<u>ruge_101</u>	1 ugo_102	<u>1 ugo_505</u>
EECBG-	Energy Estimates	Thousand 2009	Table M-72,	Table M-153,	Table M-234,	Table M-315,	Table M-396,	Table M-477,	Table M-558,
Attributable Bill	Total Estimates	Dollars	Page 78	Page 159	Page_240	Page_321	Page 402	Page 483	Page_564
Savings by Sector	Row Percent	Thousand 2009	Table M-73,	Table M-154,	Table M-235,	Table M-316,	Table M-397,	Table M-478,	Table M-559,
and Year	Estimates	Dollars	Page_79	Page 160	Page 241	Page 322	Page_403	Page 484	Page 565
und Tour	Column Percent	Thousand 2009	Table M-74,	Table M-155,	Table M-236,	Table M-317,	Table M-398,	Table M-479,	Table M-560,
	Estimates	Dollars	Page_80	Page_161	Page_242	Page_323	Page_404	Page_485	Page_566
	Total per EECBG-	2009 Dollars Per	Table M-75,	Table M-156,	Table M-237,	Table M-318,	Table M-399,	Table M-480,	Table M-561,
	Attributable	Energy in Site	Page_81	Page 162	Page_243	Page_324	Page_405	Page_486	Page_567
	Energy Estimates	MMBtu Units	1 age_61	1 age_102	1 age_243	1 age_324	1 age_403	1 age_460	<u>1 age_307</u>
	Total per EECBG-	2009 Dollars Per	Table M-76,	Table M-157,	Table M-238,	Table M-319,	Table M-400,	Table M-481,	Table M-562,
	Attributable					Page_325			
	Energy Estimates	Energy in Source MMBtu Units	<u>Page_82</u>	Page 163	Page_244	<u>Page_525</u>	Page_406	Page_487	Page 568
EECBG-	Ellergy Estilliates	Thousand 2009	T-1-1- M 77	T-1-1- M 150	T-1-1- M 220	T-1-1- M 220	T-1-1- M 401	T-1-1- M 400	T-1-1- M 5 (2)
Attributable Bill	Total Estimator	Dollars	Table M-77,	<u>Table M-158,</u>	Table M-239,	<u>Table M-320,</u>	<u>Table M-401,</u>	Table M-482,	<u>Table M-563</u> ,
	Total Estimates		Page_83	Page_164	Page_245	Page_326	Page_407	Page_488	Page_569
Savings by Fuel Type and Sector	Row Percent	Thousand 2009	Table M-78,	<u>Table M-159</u> ,	<u>Table M-240,</u>	<u>Table M-321,</u>	<u>Table M-402,</u>	Table M-483,	<u>Table M-564,</u>
Type and Sector	Estimates	Dollars	Page 84	Page 165	Page 246	Page 327	Page_408	Page 489	Page 570
	Column Percent	Thousand 2009	Table M-79,	<u>Table M-160,</u>	<u>Table M-241,</u>	<u>Table M-322,</u>	<u>Table M-403,</u>	<u>Table M-484,</u>	<u>Table M-565,</u>
	Estimates	Dollars	Page_85	Page 166	Page 247	Page 328	Page_409	Page 490	Page 571
	Total per EECBG-	2009 Dollars Per	Table M-80,	<u>Table M-161,</u>	<u>Table M-242,</u>	<u>Table M-323,</u>	<u>Table M-404,</u>	<u>Table M-485,</u>	<u>Table M-566,</u>
	Attributable	Energy in Original	Page_86	Page_167	Page_248	Page_329	Page_410	Page_491	Page_572
	Energy Estimates	Site Units	m 11 37 01	m 11 37 1 52	T 11 27 242	T. 1.1. 3.7.00.4	T 11 25 405	T 11 36 406	m 11 34 545
	Total per EECBG-	2009 Dollars Per	Table M-81,	<u>Table M-162,</u>	<u>Table M-243</u> ,	<u>Table M-324,</u>	<u>Table M-405,</u>	<u>Table M-486,</u>	<u>Table M-567,</u>

			All Evaluated	Energy Efficiency and Conservation Strategy (Direct	Financial Incentive	Energy Efficiency	Buildings and		Onsite Renewable
Table	Statistics	Units	BPAs	Grants)	Program	Retrofits	Facilities	Lighting	Technology
	Attributable	Energy in Source	Page_87	Page_168	Page_249	Page_330	Page_411	Page_492	Page_573
	Energy Estimates	MMBtu Units							

Table M-1 EECBG BPA, Total of Six Evaluated BPAs
Overall Energy Savings by Fuel Type and Year, Total Estimates, in Original Site Units

G			ypc and rear, rot			2014	2015 2020	2021 2020	2021 2040	2041 2050	m . 1
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	2,492	272,792	833,837	1,539,771	1,609,463	1,645,698	8,796,088	11,428,387	5,015,321*	159,306	31,303,154
Units=MWh	(2,692)	(234,831)	(396,129)	(695,806)	(732,743)	(787,073)	(5,074,084)	(11,287,803)	(6,958,148)	(195,141)	(24,895,273)
Natural Gas,	8*	2,281	10,467	16,123	16,625	16,853	105,783	130,894	53,319	18,073*	370,427
Units=KTherms	(14)	(2,555)	(11,513)	(10,730)	(10,737)	(10,764)	(65,622)	(72,986)	(53,678)	(23,097)	(209,717)
Oil,	-	14*	180*	279	279	279	1,675	898	55 [*]	-	3,658
Units=KTherms		(22)	(272)	(316)	(316)	(316)	(1,898)	(1,031)	(89)		(3,882)
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	20,357*	20,357*	20,357*	$20,357^*$	122,144*	101,787*	-	-	305,360*
MMBtu			(33,168)	(33,168)	(33,168)	(33,168)	(199,008)	(165,840)			(497,519)
Diesel,											
Units=Site	-	-	468,379*	468,379*	468,379*	468,379*	2,810,271*	4,683,785*	-	-	9,367,571*
MMBtu			(699,795)	(699,795)	(699,795)	(699,795)	(4,198,769)	(6,997,949)			(13,995,898)
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,											
Units=Site	-	-	1,971,169*	1,971,169*	1,971,169*	1,971,169*	11,827,013*	19,686,280 [*]	-	-	39,397,969 [*]
MMBtu			(3,195,593)	(3,195,593)	(3,195,593)	(3,195,593)	(19,173,558)	(31,955,901)			(63,911,818)
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,											
Units=Site	9,348	1,160,260	6,369,798	9,354,020	9,642,064	9,788,518	55,518,724	76,646,241	22,450,342	2,350,860*	193,290,175
MMBtu	(9,096)	(844,765)	(3,735,528)	(4,161,045)	(4,236,575)	(4,362,914)	(26,986,285)	(51,294,364)	(24,809,299)	(2,974,701)	(109,904,546)
Note:	·		·		·	·	·		·		

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-2 EECBG BPA, Total of Six Evaluated BPAs
Overall Energy Savings by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	28,393	3,108,755	9,502,475	17,547,356	18,341,569	18,754,502	100,240,928	130,238,810	57,154,995*	1,815,464	356,733,248
Electricity	(30,681)	(2,676,148)	(4,514,318)	(7,929,457)	(8,350,393)	(8,969,550)	(57,824,666)	(128,636,705)	(79,295,616)	(2,223,847)	(283,708,519)
·	886*	238,813	1,095,919	1,688,062	1,740,670	1,764,559	11,075,500	13,704,575	5,582,510	1,892,228*	38,783,722
Natural Gas	(1,446)	(267,476)	(1,205,420)	(1,123,411)	(1,124,193)	(1,126,960)	(6,870,645)	(7,641,644)	(5,620,057)	(2,418,233)	(21,957,336)
	-	1,378*	18,182*	28,194	28,194	28,194	169,166	90,656	5,511*	-	369,475
Oil		(2,247)	(27,471)	(31,949)	(31,949)	(31,949)	(191,697)	(104,092)	(8,989)		(392,090)
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	20,357*	20,357*	20,357*	20,357*	122,144*	101,787*	-	-	305,360*
Wood			(33,168)	(33,168)	(33,168)	(33,168)	(199,008)	(165,840)			(497,519)
	-	-	473,062*	473,062*	473,062*	473,062*	2,838,374*	4,730,623*	-	-	9,461,247*
Diesel			(706,793)	(706,793)	(706,793)	(706,793)	(4,240,757)	(7,067,929)			(14,135,857)
	-	-	-	-	-	-	-	-	-	-	-
Ethanol			*	*		*		*			*
	-	-	1,990,881*	1,990,881*	1,990,881*	1,990,881*	11,945,284*	19,883,143*	-	-	39,791,949*
Gasoline			(3,227,549)	(3,227,549)	(3,227,549)	(3,227,549)	(19,365,294)	(32,275,460)			(64,550,937)
	-	-	-	-	-	-	-	-	-	-	-
Other									*		
1	29,280	3,348,946	13,100,875	21,747,913	22,594,733	23,031,555	126,391,395	168,749,595	62,743,016	3,707,691*	445,445,000
Total	(30,511)	(2,693,333)	(5,754,892)	(8,628,955)	(9,020,834)	(9,618,148)	(61,518,708)	(133,351,899)	(79,998,736)	(4,640,227)	(292,987,203)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-3

EECBG BPA, Total of Six Evaluated BPAs
Overall Energy Savings by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	O.	Savings by 1 de	Type and Tear	, ilverage per 1	car Estimates, in	Original Site U	ines					
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		2,492	272,792	833,837	1,539,771	1,609,463	1,645,698	1,466,015	1,142,839	501,532*	15,931	745,313
Units=MWh	2009-2050	(2,692)	(234,831)	(396,129)	(695,806)	(732,743)	(787,073)	(845,681)	(1,128,780)	(695,815)	(19,514)	(592,745)
Natural Gas,		8*	2,281	10,467	16,123	16,625	16,853	17,631	13,089	5,332	1,807*	8,820
Units=KTherms	2009-2050	(14)	(2,555)	(11,513)	(10,730)	(10,737)	(10,764)	(10,937)	(7,299)	(5,368)	(2,310)	(4,993)
Oil,		-	14*	180*	279	279	279	279	90	14*	-	146
Units=KTherms	2010-2034		(22)	(272)	(316)	(316)	(316)	(316)	(103)	(22)		(155)
Propane,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	20,357*	20,357*	$20,357^*$	20,357*	20,357*	20,357*	-	-	$20,357^*$
MMBtu	2011-2025			(33,168)	(33,168)	(33,168)	(33,168)	(33,168)	(33,168)			(33,168)
Diesel,												
Units=Site		-	-	468,379 [*]	-	-	468,379 [*]					
MMBtu	2011-2030			(699,795)	(699,795)	(699,795)	(699,795)	(699,795)	(699,795)			(699,795)
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site		-	-	1,971,169*	1,971,169*	1,971,169*	1,971,169*	1,971,169*	1,968,628*	-	-	1,969,898*
MMBtu	2011-2030			(3,195,593)	(3,195,593)	(3,195,593)	(3,195,593)	(3,195,593)	(3,195,590)			(3,195,591)
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,												
Units=Site		9,348	1,160,260	6,369,798	9,354,020	9,642,064	9,788,518	9,253,121	7,664,624	2,245,034	235,086*	4,602,147
MMBtu	2009-2050	(9,096)	(844,765)	(3,735,528)	(4,161,045)	(4,236,575)	(4,362,914)	(4,497,714)	(5,129,436)	(2,480,930)	(297,470)	(2,616,775)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-4 EECBG BPA, Total of Six Evaluated BPAs
Overall Energy Savings by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Impact	8 ,	Type and Tear	, <u> </u>								
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		28,393	3,108,755	9,502,475	17,547,356	18,341,569	18,754,502	16,706,821	13,023,881	5,715,500*	181,546	8,493,649
Electricity	2009-2050	(30,681)	(2,676,148)	(4,514,318)	(7,929,457)	(8,350,393)	(8,969,550)	(9,637,444)	(12,863,671)	(7,929,562)	(222,385)	(6,754,965)
		886*	238,813	1,095,919	1,688,062	1,740,670	1,764,559	1,845,917	1,370,458	558,251	189,223*	923,422
Natural Gas	2009-2050	(1,446)	(267,476)	(1,205,420)	(1,123,411)	(1,124,193)	(1,126,960)	(1,145,107)	(764,164)	(562,006)	(241,823)	(522,794)
		-	1,378*	18,182*	28,194	28,194	28,194	28,194	9,066	1,378*	-	14,779
Oil	2010-2034		(2,247)	(27,471)	(31,949)	(31,949)	(31,949)	(31,949)	(10,409)	(2,247)		(15,684)
		-	-	-	-	-	-	-	-	-	-	-
Propane	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a											
		-	-	$20,357^*$	20,357*	20,357*	$20,357^*$	20,357*	20,357*	-	-	20,357*
Wood	2011-2025			(33,168)	(33,168)	(33,168)	(33,168)	(33,168)	(33,168)			(33,168)
		-	-	473,062*	473,062*	473,062*	473,062*	473,062*	473,062*	-	-	473,062*
Diesel	2011-2030			(706,793)	(706,793)	(706,793)	(706,793)	(706,793)	(706,793)			(706,793)
	,	-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a											*
		-	-	1,990,881*	1,990,881*	1,990,881*	1,990,881*	1,990,881*	1,988,314*	-	-	1,989,597*
Gasoline	2011-2030			(3,227,549)	(3,227,549)	(3,227,549)	(3,227,549)	(3,227,549)	(3,227,546)			(3,227,547)
	,	-	-	-	-	-	-	-	-	-	-	-
Other	n/a	20.200	2 2 4 2 2 4 5	12 100 05-	24 5 5 5 5	22 50 1 50 2	22.024.55-	21.057.253	15071050	5.074.065*	250 50*	10 50 5 05 5
	2000 2050	29,280	3,348,946	13,100,875	21,747,913	22,594,733	23,031,555	21,065,233	16,874,959	6,274,302*	370,769*	10,605,833
Total	2009-2050	(30,511)	(2,693,333)	(5,754,892)	(8,628,955)	(9,020,834)	(9,618,148)	(10,253,118)	(13,335,190)	(7,999,874)	(464,023)	(6,975,886)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-5 EECBG BPA, Total of Six Evaluated BPAs
Overall Energy Savings by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	0.9%	2.7%	4.9%	5.1%	5.3%	28.1%	36.5%	16.0%	0.5%*	100.0%
Electricity		(1.0%)	(1.3%)	(3.1%)	(3.1%)	(2.9%)	(7.0%)	(7.9%)	(9.9%)	(0.7%)	(0.0%)
	-	0.6%*	2.8%	4.4%	4.5%	4.5%	28.6%	35.3%	14.4%	4.9%	100.0%
Natural Gas		(0.8%)	(2.2%)	(1.9%)	(1.7%)	(1.7%)	(9.0%)	(3.7%)	(11.2%)	(5.2%)	(0.0%)
	-	0.4%*	4.9%	7.6%	7.6%	7.6%	45.8%	24.5%	1.5%*	-	100.0%
Oil		(0.7%)	(4.7%)	(1.5%)	(1.5%)	(1.5%)	(8.8%)	(16.4%)	(2.7%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	6.7%	6.7%	6.7%	6.7%	40.0%	33.3%	-	-	100.0%
Wood			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	5.0%	5.0%	5.0%	5.0%	30.0%	50.0%	-	-	100.0%
Diesel			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	5.0%	5.0%	5.0%	5.0%	30.0%	50.0%	-	-	100.0%
Gasoline			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.1%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	0.8%	2.9%	4.9%	5.1%	5.2%	28.4%	37.9%	14.1%	$0.8\%^{*}$	100.0%
Total		(0.7%)	(1.3%)	(2.5%)	(2.4%)	(2.3%)	(5.9%)	(5.9%)	(9.5%)	(1.1%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-6 EECBG BPA, Total of Six Evaluated BPAs
Overall Energy Savings by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	97.0%	92.8%	72.5%	80.7%	81.2%	81.4%	79.3%	77.2%	91.1%	49.0%	80.1%
Electricity	(6.1%)	(9.3%)	(21.6%)	(14.8%)	(14.4%)	(14.3%)	(16.2%)	(23.2%)	(13.3%)	(2.2%)	(17.7%)
	3.0%*	7.1%*	8.4%	7.8%	7.7%	7.7%	8.8%	8.1%	8.9%*	51.0%	8.7%
Natural Gas	(6.1%)	(9.3%)	(8.9%)	(5.7%)	(5.5%)	(5.5%)	(6.5%)	(7.5%)	(13.3%)	(2.2%)	(7.1%)
	-	-	0.1%*	0.1%	0.1%	0.1%	0.1%*	0.1%*	-	-	$0.1\%^{*}$
Oil			(0.2%)	(0.2%)	(0.2%)	(0.2%)	(0.2%)	(0.1%)			(0.1%)
D.	=	-	-	-	-	-	-	=	-	-	-
Propane											
Kerosene	-	-	-	-	-	-	-	-	-	-	-
	-	-	0.2%*	0.1%*	0.1%*	0.1%*	0.1%*	0.1%*	-	-	0.1%*
Wood			(0.3%)	(0.2%)	(0.2%)	(0.1%)	(0.2%)	(0.1%)			(0.1%)
	-	-	3.6%*	2.2%*	2.1%*	2.1%*	2.2%*	2.8%*	-	-	2.1%*
Diesel			(5.4%)	(3.3%)	(3.2%)	(3.1%)	(3.5%)	(4.6%)			(3.4%)
Ethanol	-	-	-	-	-	-	-	1	1	-	-
	-	-	15.2%*	9.2%*	8.8%*	8.6%*	9.5%*	11.8%*	-	-	8.9%*
Gasoline			(21.7%)	(13.9%)	(13.5%)	(13.2%)	(14.5%)	(19.1%)			(14.4%)
Other	-	-	-	-	-	-	-	-	-	-	-
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-7 EECBG BPA, Total of Six Evaluated BPAs
Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity											
Generated,	-	1,966	41,138	50,804	50,912	50,912	305,472	499,607	249,465	-	1,250,276
Units=MWh		(2,413)	(18,535)	(21,856)	(21,831)	(21,831)	(130,988)	(217,333)	(115,306)		(543,909)
Methane											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Landfill Gas [50%											
CH4/50% CO2]											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Digester Gas											
[Sewage or											
Biogas] Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Biodiesel											
Production,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Ethanol											
Production,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,		6.707	140.260	172.252	172 710	172 710	1.040.212	1 704 721	051 200		4.066.117
Units=Site	-	6,707	140,368	173,352	173,719	173,719	1,042,313	1,704,731	851,209	-	4,266,117
MMBtu Note:		(8,233)	(63,242)	(74,575)	(74,491)	(74,491)	(446,948)	(741,572)	(393,441)		(1,855,893)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-8 EECBG BPA, Total of Six Evaluated BPAs
Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

	0 10-00-00		Tuel Type and To	, _ 0 0							
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	6,707	140,362	173,345	173,712	173,712	1,042,270	1,704,661	851,174	-	4,265,942
Generated		(8,232)	(63,240)	(74,572)	(74,488)	(74,488)	(446,930)	(741,542)	(393,425)		(1,855,817)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	6,707	140,362	173,345	173,712	173,712	1,042,270	1,704,661	851,174		4,265,942
Total		(8,232)	(63,240)	(74,572)	(74,488)	(74,488)	(446,930)	(741,542)	(393,425)		(1,855,817)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-9 EECBG BPA, Total of Six Evaluated BPAs
Overall Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact	able Generation	by I del Type di	ia reary rryering	e per reur Estin	ures, in origina	Bree Cine					
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity												
Generated,		-	1,966	41,138	50,804	50,912	50,912	50,912	49,961	41,577	-	46,307
Units=MWh	2010-2036		(2,413)	(18,535)	(21,856)	(21,831)	(21,831)	(21,831)	(21,733)	(19,218)		(20,145)
Methane												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Landfill Gas [50%												
CH4/50% CO2]												
Produced,	,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Digester Gas												
[Sewage or												
Biogas] Produced, Units=KTherms	n/a	-	-	-	-	-	-	-	-	-	-	-
Biodiesel	11/ a											
Production,		_	_	_	_	_	_	_	_	_	_	_
Units=KTherms	n/a											
Ethanol	11/11											
Production,												
Units=Site		-	-	-	-	_	_	-	-	-	_	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,												
Units=Site		-	6,707	140,368	173,352	173,719	173,719	173,719	170,473	141,868	-	158,004
MMBtu	2010-2036		(8,233)	(63,242)	(74,575)	(74,491)	(74,491)	(74,491)	(74,157)	(65,574)		(68,737)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-10 EECBG BPA, Total of Six Evaluated BPAs
Overall Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

				, ,		aces, in Source i						
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity		-	6,707	140,362	173,345	173,712	173,712	173,712	170,466	141,862	-	157,998
Generated	2010-2036		(8,232)	(63,240)	(74,572)	(74,488)	(74,488)	(74,488)	(74,154)	(65,571)		(68,734)
		-	-	-	-	-	-	-	-	-	-	-
Methane Produced	n/a											
Landfill Gas [50%												
CH4/50% CO2]		-	-	-	-	-	-	-	-	-	-	-
Produced	n/a											
Digester Gas												
[Sewage or		-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced	n/a											
Biodiesel		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
Ethanol		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
		-	-	1	-	-	-	-		-	-	-
Other	n/a											
		-	6,707	140,362	173,345	173,712	173,712	173,712	170,466	141,862	-	157,998
Total	2010-2036		(8,232)	(63,240)	(74,572)	(74,488)	(74,488)	(74,488)	(74,154)	(65,571)		(68,734)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-11 EECBG BPA, Total of Six Evaluated BPAs
Overall Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	$0.2\%^{*}$	3.3%	4.1%	4.1%	4.1%	24.4%	40.0%	20.0%	-	100.0%
Generated		(0.2%)	(0.8%)	(0.1%)	(0.1%)	(0.1%)	(0.5%)	(0.4%)	(1.1%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel		-	-	-	-					-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
		-	-	-	-					-	-
Other											
	-	0.2%*	3.3%	4.1%	4.1%	4.1%	24.4%	40.0%	20.0%	-	100.0%
Total		(0.2%)	(0.8%)	(0.1%)	(0.1%)	(0.1%)	(0.5%)	(0.4%)	(1.1%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-12 EECBG BPA, Total of Six Evaluated BPAs
Overall Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable	2007	2010	2011	2012	2013	2014	2013-2020	2021-2030	2031-2040	2041-2050	1 Otta
		100.00/	100.00/	100.00/	100.00/	100.00/	100.0%	100.00/	100.00/		100.0%
Electricity	-	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%	-	
Generated		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-		-	-	-	-	-	-	-
Production											
	-	-	-		-	-	-	-	-	-	-
Other											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-13 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	2,492	271,472	783,350	1,394,108	1,419,629	1,415,511	7,479,351	10,755,689	4,966,755*	159,303	28,647,659
Units=MWh	(2,692)	(234,739)	(377,072)	(663,865)	(700,694)	(756,762)	(4,937,927)	(11,277,183)	(6,958,066)	(195,137)	(24,774,625)
Natural Gas,	8*	2,097	10,276	14,042	13,415	13,330	84,557	106,902	52,769	18,072*	315,468
Units=KTherms	(14)	(2,301)	(11,464)	(8,891)	(8,071)	(8,125)	(50,116)	(62,806)	(53,662)	(23,096)	(182,602)
Oil,	-	14*	180*	180*	180*	180*	1,080*	303	55 [*]	-	2,171*
Units=KTherms		(22)	(272)	(272)	(272)	(272)	(1,632)	(351)	(89)		(3,033)
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	20,357*	20,357*	20,357*	20,357*	122,144*	101,787*	-	-	305,360*
MMBtu			(33,168)	(33,168)	(33,168)	(33,168)	(199,008)	(165,840)			(497,519)
Diesel,						*					
Units=Site	-	-	468,379*	468,379*	468,379*	468,379*	2,810,271*	4,683,785*	-	-	9,367,571*
MMBtu			(699,795)	(699,795)	(699,795)	(699,795)	(4,198,769)	(6,997,949)			(13,995,898)
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,			*					*****			*
Units=Site	-	-	1,971,169*	1,971,169*	1,971,169*	1,971,169*	11,827,013*	19,686,280*	-	-	39,397,969*
MMBtu			(3,195,593)	(3,195,593)	(3,195,593)	(3,195,593)	(19,173,558)	(31,955,901)			(63,911,818)
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,	0.240	1 127 227	6 170 272	0.620.01.6	0.662.241	0.640.002	40.042.720	71 002 260	22 220 621	2 250 702*	170 504 603
Units=Site	9,348	1,137,337	6,178,372	8,639,016	8,663,341	8,640,803	48,843,720	71,892,260	22,229,621	2,350,783*	178,584,602
MMBtu Note:	(9,096)	(834,189)	(3,711,671)	(4,057,713)	(4,114,151)	(4,245,038)	(26,367,364)	(51,117,701)	(24,808,565)	(2,974,580)	(109,090,605)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-14 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Savings by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	28,393	3,093,713	8,927,115	15,887,363	16,178,206	16,131,279	85,235,278	122,572,695	56,601,538*	1,815,434	326,471,012
Electricity	(30,681)	(2,675,109)	(4,297,141)	(7,565,461)	(7,985,160)	(8,624,117)	(56,273,015)	(128,515,683)	(79,294,678)	(2,223,800)	(282,333,610)
	886*	219,529	1,075,863	1,470,217	1,404,511	1,395,624	8,853,108	11,192,653	5,524,916	1,892,157*	33,029,463
Natural Gas	(1,446)	(240,883)	(1,200,324)	(930,882)	(845,014)	(850,665)	(5,247,146)	(6,575,753)	(5,618,382)	(2,418,121)	(19,118,479)
	-	1,378*	18,182*	18,182*	18,182*	18,182*	109,090*	30,581	5,511*	-	219,286*
Oil		(2,247)	(27,471)	(27,471)	(27,471)	(27,471)	(164,824)	(35,420)	(8,989)		(306,360)
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene			_				_	_			
	-	-	20,357*	20,357*	$20,357^*$	20,357*	122,144*	101,787*	-	-	305,360*
Wood			(33,168)	(33,168)	(33,168)	(33,168)	(199,008)	(165,840)			(497,519)
	-	-	473,062*	473,062*	473,062*	473,062*	2,838,374*	4,730,623*	-	-	9,461,247*
Diesel			(706,793)	(706,793)	(706,793)	(706,793)	(4,240,757)	(7,067,929)			(14,135,857)
	-	-	-	-	-	-	-	-	-	-	-
Ethanol			_								
	-	-	1,990,881	1,990,881	1,990,881	1,990,881	11,945,284	19,883,143*	-	-	39,791,949*
Gasoline			(3,227,549)	(3,227,549)	(3,227,549)	(3,227,549)	(19,365,294)	(32,275,460)			(64,550,937)
	-	-	-	-	-	-	-	-	-	-	-
Other									_		
	29,280	3,314,619	12,505,459	19,860,062	20,085,198	20,029,385	109,103,277	158,511,481	62,131,964 [*]	3,707,591*	409,278,316
Total	(30,511)	(2,686,586)	(5,586,625)	(8,275,750)	(8,655,164)	(9,272,902)	(59,922,378)	(133,159,149)	(79,997,559)	(4,640,068)	(291,443,982)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-15 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact	8,	, , , , , , , , , , , , , , , , , , ,	J	rverage per rea		9					
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		2,492	271,472	783,350	1,394,108	1,419,629	1,415,511	1,246,558	1,075,569	496,676*	15,930	682,087
Units=MWh	2009-2050	(2,692)	(234,739)	(377,072)	(663,865)	(700,694)	(756,762)	(822,988)	(1,127,718)	(695,807)	(19,514)	(589,872)
Natural Gas,		8*	2,097	10,276	14,042	13,415	13,330	14,093	10,690	5,277	1,807*	7,511
Units=KTherms	2009-2050	(14)	(2,301)	(11,464)	(8,891)	(8,071)	(8,125)	(8,353)	(6,281)	(5,366)	(2,310)	(4,348)
Oil,		-	14*	180*	180*	180*	180*	180*	30	14*	=	87*
Units=KTherms	2010-2034		(22)	(272)	(272)	(272)	(272)	(272)	(35)	(22)		(121)
Propane,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	20,357*	20,357*	$20,357^*$	20,357*	20,357*	20,357*	-	-	20,357*
MMBtu	2011-2025			(33,168)	(33,168)	(33,168)	(33,168)	(33,168)	(33,168)			(33,168)
Diesel,												
Units=Site		-	-	468,379*	468,379*	468,379*	468,379 [*]	468,379 [*]	468,379*	-	-	468,379 [*]
MMBtu	2011-2030			(699,795)	(699,795)	(699,795)	(699,795)	(699,795)	(699,795)			(699,795)
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site		-	-	1,971,169*	1,971,169*	1,971,169*	1,971,169*	1,971,169*	1,968,628*	-	-	1,969,898*
MMBtu	2011-2030			(3,195,593)	(3,195,593)	(3,195,593)	(3,195,593)	(3,195,593)	(3,195,590)			(3,195,591)
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,											***	
Units=Site		9,348	1,137,337	6,178,372	8,639,016	8,663,341	8,640,803	8,140,620	7,189,226	2,222,962	235,078*	4,252,014
MMBtu Note:	2009-2050	(9,096)	(834,189)	(3,711,671)	(4,057,713)	(4,114,151)	(4,245,038)	(4,394,561)	(5,111,770)	(2,480,857)	(297,458)	(2,597,395)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-16 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Impact	g,	g,	J F 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Average per 1 ea							
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		28,393	3,093,713	8,927,115	15,887,363	16,178,206	16,131,279	14,205,880	12,257,269	5,660,154*	181,543	7,773,119
Electricity	2009-2050	(30,681)	(2,675,109)	(4,297,141)	(7,565,461)	(7,985,160)	(8,624,117)	(9,378,836)	(12,851,568)	(7,929,468)	(222,380)	(6,722,229)
		886*	219,529	1,075,863	1,470,217	1,404,511	1,395,624	1,475,518	1,119,265	552,492	189,216*	786,416
Natural Gas	2009-2050	(1,446)	(240,883)	(1,200,324)	(930,882)	(845,014)	(850,665)	(874,524)	(657,575)	(561,838)	(241,812)	(455,202)
		-	1,378*	18,182*	18,182*	18,182*	18,182*	18,182*	3,058	1,378*	-	8,771*
Oil	2010-2034		(2,247)	(27,471)	(27,471)	(27,471)	(27,471)	(27,471)	(3,542)	(2,247)		(12,254)
		-	-	-	-	-	-	-	-	-	-	-
Propane	n/a											
		-	-	-	-		-	-	1	-	-	
Kerosene	n/a											
		-	-	20,357*	20,357*	20,357*	20,357*	20,357*	20,357*		-	20,357*
Wood	2011-2025			(33,168)	(33,168)	(33,168)	(33,168)	(33,168)	(33,168)			(33,168)
		-	-	473,062*	473,062*	473,062*	473,062*	473,062*	473,062*	-	-	473,062*
Diesel	2011-2030			(706,793)	(706,793)	(706,793)	(706,793)	(706,793)	(706,793)			(706,793)
		-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a											
		-	-	1,990,881*	1,990,881*	1,990,881*	1,990,881*	1,990,881*	1,988,314*	-	-	1,989,597*
Gasoline	2011-2030			(3,227,549)	(3,227,549)	(3,227,549)	(3,227,549)	(3,227,549)	(3,227,546)			(3,227,547)
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		29,280	3,314,619	12,505,459	19,860,062	20,085,198	20,029,385	18,183,879	15,851,148	6,213,196*	370,759*	9,744,722
Total	2009-2050	(30,511)	(2,686,586)	(5,586,625)	(8,275,750)	(8,655,164)	(9,272,902)	(9,987,063)	(13,315,915)	(7,999,756)	(464,007)	(6,939,142)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-17 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	0.9%	2.7%	4.9%	5.0%	4.9%	26.1%	37.5%	17.3%	0.6%*	100.0%
Electricity		(1.1%)	(1.5%)	(3.4%)	(3.2%)	(3.0%)	(5.8%)	(7.6%)	(9.7%)	(0.8%)	(0.0%)
	-	0.7%	3.3%	4.5%	4.3%	4.2%	26.8%	33.9%	16.7%	5.7%	100.0%
Natural Gas		(0.8%)	(2.8%)	(2.2%)	(1.8%)	(1.8%)	(9.4%)	(3.9%)	(11.9%)	(5.7%)	(0.0%)
	-	0.6%*	8.3%	8.3%	8.3%	8.3%	49.7%	13.9%	2.5%*	-	100.0%
Oil		(1.2%)	(1.6%)	(1.6%)	(1.6%)	(1.6%)	(9.3%)	(9.4%)	(4.9%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	6.7%	6.7%	6.7%	6.7%	40.0%	33.3%	-	-	100.0%
Wood			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	5.0%	5.0%	5.0%	5.0%	30.0%	50.0%	-	-	100.0%
Diesel			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	5.0%	5.0%	5.0%	5.0%	30.0%	50.0%	-	-	100.0%
Gasoline			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.1%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Other											
•	-	0.8%	3.1%	4.9%	4.9%	4.9%	26.7%	38.7%	15.2%	$0.9\%^{*}$	100.0%
Total		(0.9%)	(1.5%)	(2.7%)	(2.6%)	(2.3%)	(5.2%)	(5.6%)	(9.6%)	(1.3%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-18 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Savings by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	97.0%	93.3%	71.4%	80.0%	80.5%	80.5%	78.1%	77.3%	91.1%	49.0%	79.8%
Electricity	(6.1%)	(8.7%)	(22.2%)	(15.9%)	(15.8%)	(16.1%)	(18.5%)	(24.5%)	(13.4%)	(2.2%)	(19.2%)
	3.0%*	6.6%*	8.6%	7.4%	7.0%	7.0%	8.1%	7.1%	8.9%*	51.0%	8.1%
Natural Gas	(6.1%)	(8.6%)	(9.3%)	(5.3%)	(4.9%)	(5.1%)	(6.2%)	(6.9%)	(13.4%)	(2.2%)	(7.0%)
	=	-	$0.1\%^{*}$	$0.1\%^{*}$	$0.1\%^{*}$	$0.1\%^{*}$	0.1%*	-	-	-	$0.1\%^{*}$
Oil			(0.2%)	(0.1%)	(0.1%)	(0.1%)	(0.2%)				(0.1%)
	-	-	-	-	1	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	0.2%*	0.1%*	$0.1\%^{*}$	$0.1\%^{*}$	0.1%*	0.1%*	-	-	$0.1\%^{*}$
Wood			(0.3%)	(0.2%)	(0.2%)	(0.2%)	(0.2%)	(0.1%)			(0.1%)
	-	-	3.8%*	2.4%*	2.4%*	2.4%*	2.6%*	3.0%*	-	-	2.3%*
Diesel			(5.7%)	(3.6%)	(3.6%)	(3.6%)	(4.0%)	(5.0%)			(3.8%)
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	15.9%*	10.0%*	9.9%*	$9.9\%^{*}$	10.9%*	12.5%*	-	-	9.7%*
Gasoline			(22.6%)	(15.2%)	(15.0%)	(15.1%)	(16.8%)	(20.5%)			(15.8%)
	-	-	-	-	-	-	-	-	-	-	-
Other											
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-19 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings by Sector and Year, Total Estimates, in Site MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	3,163*	83,787*	2,785,659	3,416,303	3,639,683	3,835,283	27,880,129	52,482,208	21,821,079	2,350,783*	118,298,078
Residential	(5,160)	(136,671)	(3,354,692)	(3,409,535)	(3,497,371)	(3,624,636)	(25,430,154)	(50,347,692)	(24,806,707)	(2,974,580)	(106,913,898)
	-	2,809	108,562*	56,342	56,283	56,283	252,053	148,755	-	-	681,087
Commercial		(3,481)	(154,975)	(52,168)	(52,150)	(52,150)	(249,695)	(171,476)			(571,279)
	-	-	-	478*	478*	478*	2,868*	4,781*	478*	-	9,561*
Industrial				(780)	(780)	(780)	(4,679)	(7,798)	(780)		(15,596)
	6,185*	1,050,741	3,284,151	5,165,893	4,966,897	4,748,758	20,708,670	19,256,516	408,064	-	59,595,876
Public Institutional	(7,724)	(832,637)	(1,631,159)	(2,279,735)	(2,238,015)	(2,249,988)	(7,412,938)	(8,922,940)	(307,658)		(22,591,805)
Private	-	-	-	-		-	-	-	-	-	-
Institutional											
	9,348	1,137,337	6,178,372	8,639,016	8,663,341	8,640,803	48,843,720	71,892,260	22,229,621	2,350,783*	178,584,602
Total	(9,096)	(834,189)	(3,711,671)	(4,057,713)	(4,114,151)	(4,245,038)	(26,367,364)	(51,117,701)	(24,808,565)	(2,974,580)	(109,090,605)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-20 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings by Sector and Year, Total Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	10,565*	95,781*	4,396,234	5,896,775	6,525,362	7,156,468	57,641,446	116,051,546	61,059,432*	3,707,591*	262,541,200
Residential	(17,234)	(156,235)	(4,666,498)	(5,016,706)	(5,649,479)	(6,478,583)	(58,514,919)	(132,367,364)	(79,991,727)	(4,640,068)	(288,120,138)
	-	9,183	355,980 [*]	128,018	127,822	127,822	499,415	274,456	-	-	1,522,697
Commercial		(11,331)	(516,965)	(113,981)	(113,903)	(113,903)	(469,600)	(299,383)			(1,173,090)
	-	-	-	1,597*	1,597*	1,597*	9,580*	15,967*	1,597*	-	31,934*
Industrial				(2,604)	(2,604)	(2,604)	(15,627)	(26,045)	(2,604)		(52,089)
	18,715*	3,209,654	7,753,245	13,833,672	13,430,418	12,743,498	50,952,836	42,169,512	1,070,935	-	145,182,485
Public Institutional	(25,424)	(2,694,080)	(3,135,820)	(6,673,209)	(6,636,528)	(6,678,328)	(13,684,132)	(14,677,284)	(971,684)		(45,422,649)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	29,280	3,314,619	12,505,459	19,860,062	20,085,198	20,029,385	109,103,277	158,511,481	62,131,964*	3,707,591*	409,278,316
Total	(30,511)	(2,686,586)	(5,586,625)	(8,275,750)	(8,655,164)	(9,272,902)	(59,922,378)	(133,159,149)	(79,997,559)	(4,640,068)	(291,443,982)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-21 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings by Sector and Year, Average per Year Estimates, in Site MMBtu Units

	Impact											
Sector	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		3,163*	83,787*	2,785,659	3,416,303	3,639,683	3,835,283	4,646,688	5,248,221	2,182,108	235,078*	2,816,621
Residential	2009-2050	(5,160)	(136,671)	(3,354,692)	(3,409,535)	(3,497,371)	(3,624,636)	(4,238,359)	(5,034,769)	(2,480,671)	(297,458)	(2,545,569)
		-	2,809	108,562*	56,342	56,283	56,283	42,009	14,876		-	32,433
Commercial	2010-2030		(3,481)	(154,975)	(52,168)	(52,150)	(52,150)	(41,616)	(17,148)			(27,204)
		-	-	-	478 [*]	478*	478*	478*	478 [*]	478*	-	478*
Industrial	2012-2031				(780)	(780)	(780)	(780)	(780)	(780)		(780)
		6,185*	1,050,741	3,284,151	5,165,893	4,966,897	4,748,758	3,451,445	1,925,652	40,806	-	1,862,371
Public Institutional	2009-2040	(7,724)	(832,637)	(1,631,159)	(2,279,735)	(2,238,015)	(2,249,988)	(1,235,490)	(892,294)	(30,766)		(705,994)
Private		-	-	-	-			-	1	1	-	-
Institutional	n/a											
		9,348	1,137,337	6,178,372	8,639,016	8,663,341	8,640,803	8,140,620	7,189,226	2,222,962	235,078*	4,252,014
Total	2009-2050	(9,096)	(834,189)	(3,711,671)	(4,057,713)	(4,114,151)	(4,245,038)	(4,394,561)	(5,111,770)	(2,480,857)	(297,458)	(2,597,395)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-22 **EECBG BPA, Total of Six Evaluated BPAs** EECBG-Attributable Energy Savings by Sector and Year, Average per Year Estimates, in Source MMBtu Units

	Import		,		age per rear 25	,						
Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		10,565*	95,781*	4,396,234	5,896,775	6,525,362	7,156,468	9,606,908	11,605,155	6,105,943*	370,759*	6,250,981
Residential	2009-2050	(17,234)	(156,235)	(4,666,498)	(5,016,706)	(5,649,479)	(6,478,583)	(9,752,486)	(13,236,736)	(7,999,173)	(464,007)	(6,860,003)
		-	9,183	355,980 [*]	128,018	127,822	127,822	83,236	27,446	-	-	72,509
Commercial	2010-2030		(11,331)	(516,965)	(113,981)	(113,903)	(113,903)	(78,267)	(29,938)			(55,861)
		-	-	-	1,597*	1,597*	1,597*	1,597*	1,597*	1,597*	-	1,597*
Industrial	2012-2031				(2,604)	(2,604)	(2,604)	(2,604)	(2,604)	(2,604)		(2,604)
		18,715*	3,209,654	7,753,245	13,833,672	13,430,418	12,743,498	8,492,139	4,216,951	107,093	-	4,536,953
Public Institutional	2009-2040	(25,424)	(2,694,080)	(3,135,820)	(6,673,209)	(6,636,528)	(6,678,328)	(2,280,689)	(1,467,728)	(97,168)		(1,419,458)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		29,280	3,314,619	12,505,459	19,860,062	20,085,198	20,029,385	18,183,879	15,851,148	6,213,196*	370,759*	9,744,722
Total	2009-2050	(30,511)	(2,686,586)	(5,586,625)	(8,275,750)	(8,655,164)	(9,272,902)	(9,987,063)	(13,315,915)	(7,999,756)	(464,007)	(6,939,142)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-23 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings by Sector and Year, Row Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	1.7%	2.2%	2.5%	2.7%	22.0%	44.2%	23.3%	1.4%*	100.0%
Residential			(1.0%)	(1.2%)	(1.2%)	(1.0%)	(3.7%)	(2.7%)	(8.2%)	(2.2%)	(0.0%)
	-	0.6%	23.4%*	8.4%	8.4%	8.4%	32.8%	18.0%	-	-	100.0%
Commercial		(0.6%)	(30.2%)	(4.3%)	(4.3%)	(4.3%)	(14.4%)	(12.7%)			(0.0%)
		-	-	5.0%	5.0%	5.0%	30.0%	50.0%	5.0%	-	100.0%
Industrial				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	2.2%	5.3%	9.5%	9.3%	8.8%	35.1%	29.0%	0.7%	-	100.0%
Public Institutional		(1.8%)	(1.7%)	(2.6%)	(2.6%)	(2.7%)	(4.3%)	(5.1%)	(0.6%)		(0.0%)
Private		-	-	-	-		-	-	-	-	-
Institutional											
	-	0.8%	3.1%	4.9%	4.9%	4.9%	26.7%	38.7%	15.2%	0.9%*	100.0%
Total		(0.9%)	(1.5%)	(2.7%)	(2.6%)	(2.3%)	(5.2%)	(5.6%)	(9.6%)	(1.3%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-24 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Sayings by Sector and Year, Column Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	36.1%*	2.9%*	35.2%	29.7%	32.5%	35.7%	52.8%	73.2%	98.3%	100.0%	64.1%
Residential	(49.3%)	(5.3%)	(25.9%)	(20.5%)	(21.9%)	(24.0%)	(26.2%)	(23.4%)	(2.7%)	(0.0%)	(26.3%)
	-	0.3%*	2.8%*	0.6%	0.6%	0.6%	0.5%	0.2%*	-	-	0.4%
Commercial		(0.4%)	(4.2%)	(0.6%)	(0.6%)	(0.6%)	(0.5%)	(0.2%)			(0.4%)
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	63.9%	96.8%	62.0%	69.7%	66.9%	63.6%	46.7%	26.6%	1.7%*	-	35.5%
Public Institutional	(49.3%)	(5.4%)	(25.3%)	(20.5%)	(21.9%)	(24.0%)	(26.0%)	(23.2%)	(2.7%)		(26.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-25 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Savings by Fuel Type and Sector, Total Estimates, in Original Site Units

		e Energy surings sy	uer 15 pe una secco	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	17,914,496*	103,482	2,802*	10,626,879	-	28,647,659
Units=MWh	(24,523,022)	(77,826)	(4,571)	(3,553,086)		(24,774,625)
Natural Gas,	174,649	3,280	-	137,538	-	315,468
Units=KTherms	(138,065)	(3,565)		(123,329)		(182,602)
Oil,	341*	-	-	1,830*	-	2,171*
Units=KTherms	(556)			(2,982)		(3,033)
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	305,360*	-	-	-	-	305,360 [*]
MMBtu	(497,519)					(497,519)
Diesel,						
Units=Site	-	-	-	9,367,571*	-	9,367,571*
MMBtu				(13,995,898)		(13,995,898)
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	39,366,914*	-	-	31,055*	-	39,397,969*
MMBtu	(63,911,801)			(47,842)		(63,911,818)
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	118,298,078	681,087	9,561*	59,595,876	-	178,584,602
MMBtu	(106,913,898)	(571,279)	(15,596)	(22,591,805)		(109,090,605)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-26 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Savings by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

		<u> </u>	**	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	204,155,029*	1,179,289	31,934*	121,104,760	-	326,471,012
Electricity	(279,466,324)	(886,913)	(52,089)	(40,491,251)		(282,333,610)
•	18,285,787	343,408	-	14,400,268	-	33,029,463
Natural Gas	(14,455,433)	(373,259)		(12,912,558)		(19,118,479)
	34,442*	-	-	184,844*	-	219,286*
Oil	(56,180)			(301,165)		(306,360)
	-	-	-	-	-	-
Propane						
	-	-	-	-	-	-
Kerosene						
	305,360*	-	-	=	-	305,360*
Wood	(497,519)					(497,519)
	-	-	-	9,461,247*	-	9,461,247*
Diesel				(14,135,857)		(14,135,857)
	-	-	-	-	-	-
Ethanol						
	39,760,583*	-	-	31,366*	-	39,791,949*
Gasoline	(64,550,919)			(48,321)		(64,550,937)
	-	-	-	-	-	-
Other						
	262,541,200	1,522,697	31,934*	145,182,485	-	409,278,316
Total	(288,120,138)	(1,173,090)	(52,089)	(45,422,649)		(291,443,982)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-27 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

		3, 3,	V 1	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	426,536*	4,928	140*	332,090	-	682,087
Units=MWh	(583,881)	(3,706)	(229)	(111,034)		(589,872)
Natural Gas,	4,260	156	-	4,912	-	7,511
Units=KTherms	(3,367)	(170)		(4,405)		(4,348)
Oil,	14*	-	-	166*	-	87 [*]
Units=KTherms	(22)			(271)		(121)
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	20,357*	-	-	-	-	20,357*
MMBtu	(33,168)					(33,168)
Diesel,						
Units=Site	-	-	-	468,379 [*]	-	468,379*
MMBtu				(699,795)		(699,795)
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	1,968,346*	-	-	2,823*	-	1,969,898*
MMBtu	(3,195,590)			(4,349)		(3,195,591)
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	2,816,621	32,433	478*	1,862,371	-	4,252,014
MMBtu Note:	(2,545,569)	(27,204)	(780)	(705,994)		(2,597,395)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-28 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Savings by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

		3, 3,		Public Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	4,860,834*	56,157	1,597*	3,784,524	-	7,773,119
Electricity	(6,653,960)	(42,234)	(2,604)	(1,265,352)		(6,722,229)
	445,995	16,353	-	514,295	-	786,416
Natural Gas	(352,572)	(17,774)		(461,163)		(455,202)
	1,378*	-	-	16,804*	-	8,771*
Oil	(2,247)			(27,379)		(12,254)
	-	-	-	-	-	-
Propane						
	-	-	-	-	-	-
Kerosene						
	20,357*	-	-	-	-	20,357*
Wood	(33,168)					(33,168)
	-	-	-	473,062*	-	473,062*
Diesel				(706,793)		(706,793)
P.1 1	-	-	-	-	-	-
Ethanol						
	1,988,029*	-	-	2,851*	-	1,989,597*
Gasoline	(3,227,546)			(4,393)		(3,227,547)
0.1	-	-	-	-	-	-
Other			*			
	6,250,981	72,509	1,597*	4,536,953	-	9,744,722
Total	(6,860,003)	(55,861)	(2,604)	(1,419,458)		(6,939,142)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-29 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	62.5%	0.4%	-	37.1%	-	100.0%
Electricity	(33.0%)	(0.4%)		(32.7%)		(0.0%)
	55.4%	1.0%*	-	43.6%	-	100.0%
Natural Gas	(29.6%)	(1.3%)		(29.5%)		(0.0%)
	15.7%*	-	-	84.3%	-	100.0%
Oil	(30.5%)			(30.5%)		(0.0%)
	-	-	-	-	=	-
Propane						
	-	-	-	-	-	-
Kerosene						
	100.0%	-	-	-	-	100.0%
Wood	(0.0%)					(0.0%)
	-	-	-	100.0%	-	100.0%
Diesel				(0.0%)		(0.0%)
	-	-	-	-	-	-
Ethanol						
	99.9%	-	-	0.1%*	-	100.0%
Gasoline	(0.2%)			(0.2%)		(0.0%)
Other	-	-	-	-	-	-
	64.1%	0.4%	-	35.5%	-	100.0%
Total	(26.3%)	(0.4%)		(26.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-30 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	77.8%	77.4%	100.0%	83.4%	-	79.8%
Electricity	(30.5%)	(13.9%)	(0.0%)	(11.8%)		(19.2%)
	7.0%*	22.6%	-	9.9%	-	8.1%
Natural Gas	(8.9%)	(13.9%)		(8.4%)		(7.0%)
	=	-	-	0.1%*	-	0.1%*
Oil				(0.2%)		(0.1%)
	-	-	-	-	-	-
Propane						
Kerosene	-	-	-	-	-	-
	0.1%*	-	-	-	-	0.1%*
Wood	(0.2%)					(0.1%)
	-	-	-	6.5%*	-	2.3%*
Diesel				(9.3%)		(3.8%)
Ethanol	-	-	-	-	-	-
	15.1%*	-	-	-	-	9.7%*
Gasoline	(26.4%)					(15.8%)
Other	-	-	-	-	-	-
	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-31 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity											
Generated,	-	1,966	41,138	50,804	50,820	50,645	303,596	496,495	248,931	-	1,244,395
Units=MWh		(2,413)	(18,535)	(21,856)	(21,829)	(21,826)	(130,958)	(217,284)	(115,303)		(543,840)
Methane											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Landfill Gas [50%											
CH4/50% CO2]											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Digester Gas											
[Sewage or											
Biogas] Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Biodiesel											
Production,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Ethanol											
Production,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,		. .	140.055	170.055	450 465	450.00	4.005.015	4 -04 4 - :	0.40.00=		1015050
Units=Site	-	6,707	140,368	173,352	173,407	172,806	1,035,912	1,694,111	849,387	-	4,246,050
MMBtu Notes		(8,233)	(63,242)	(74,575)	(74,484)	(74,473)	(446,847)	(741,404)	(393,430)		(1,855,659)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-32 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	6,707	140,362	173,345	173,399	172,799	1,035,870	1,694,041	849,352	-	4,245,875
Generated		(8,232)	(63,240)	(74,572)	(74,481)	(74,470)	(446,829)	(741,374)	(393,414)		(1,855,583)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	6,707	140,362	173,345	173,399	172,799	1,035,870	1,694,041	849,352	-	4,245,875
Total		(8,232)	(63,240)	(74,572)	(74,481)	(74,470)	(446,829)	(741,374)	(393,414)		(1,855,583)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-33 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

		diable Renewab	ie Generation by	ruei Type and	rear, riverage p	er rear Estima	cs, in Original S	rte emis				
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity												
Generated,		-	1,966	41,138	50,804	50,820	50,645	50,599	49,650	41,488	-	46,089
Units=MWh	2010-2036		(2,413)	(18,535)	(21,856)	(21,829)	(21,826)	(21,826)	(21,728)	(19,217)		(20,142)
Methane												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Landfill Gas [50%												
CH4/50% CO2]												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Digester Gas												
[Sewage or												
Biogas] Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Biodiesel												
Production,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Ethanol												
Production,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,												
Units=Site		-	6,707	140,368	173,352	173,407	172,806	172,652	169,411	141,564	-	157,261
MMBtu	2010-2036		(8,233)	(63,242)	(74,575)	(74,484)	(74,473)	(74,475)	(74,140)	(65,572)		(68,728)

Note

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-34 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	reriou	2009	2010	2011	2012	2015	2014	2015-2020	2021-2030	2031-2040	2041-2050	1 Otal
Renewable												
Electricity		-	6,707	140,362	173,345	173,399	172,799	172,645	169,404	141,559	-	157,255
Generated	2010-2036		(8,232)	(63,240)	(74,572)	(74,481)	(74,470)	(74,472)	(74,137)	(65,569)		(68,725)
		-	-	-	-	-	-	-	-	-	-	-
Methane Produced	n/a											
Landfill Gas [50%												
CH4/50% CO2]		-	-	_	-	-	-	-	_	_	-	-
Produced	n/a											
Digester Gas												
[Sewage or		-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced	n/a											
Biodiesel		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
Ethanol		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		-	6,707	140,362	173,345	173,399	172,799	172,645	169,404	141,559	-	157,255
Total	2010-2036		(8,232)	(63,240)	(74,572)	(74,481)	(74,470)	(74,472)	(74,137)	(65,569)		(68,725)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-35 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	0.2%*	3.3%	4.1%	4.1%	4.1%	24.4%	39.9%	20.0%	-	100.0%
Generated		(0.2%)	(0.8%)	(0.1%)	(0.1%)	(0.1%)	(0.5%)	(0.4%)	(1.1%)		(0.0%)
	-	-	-	-			-			-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	0.2%*	3.3%	4.1%	4.1%	4.1%	24.4%	39.9%	20.0%	-	100.0%
Total		(0.2%)	(0.8%)	(0.1%)	(0.1%)	(0.1%)	(0.5%)	(0.4%)	(1.1%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-36 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	2009	2010	2011	2012	2015	2014	2015-2020	2021-2030	2031-2040	2041-2050	1 Otal
Renewable											
Electricity	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Generated		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	-	-	-	_	_	-	-	_	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-		
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-37 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Renewable Generation by Sector and Year. Total Estimates, in Site MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	4,690*	5,299*	5,409*	5,313*	31,879*	52,662*	23,918*	-	129,170*
Residential			(7,665)	(7,719)	(7,715)	(7,701)	(46,207)	(76,990)	(38,333)		(192,205)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	6,707	135,678	168,053	167,998	167,493	1,004,033	1,641,449	825,469	-	4,116,879
Public Institutional		(8,233)	(62,732)	(74,161)	(74,067)	(74,051)	(444,310)	(737,159)	(391,386)		(1,844,983)
Private	-	-	-	-	-		-	-	-	-	-
Institutional											
	-	6,707	140,368	173,352	173,407	172,806	1,035,912	1,694,111	849,387	-	4,246,050
Total		(8,233)	(63,242)	(74,575)	(74,484)	(74,473)	(446,847)	(741,404)	(393,430)		(1,855,659)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-38 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Renewable Generation by Sector and Year. Total Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	4,690*	5,299*	5,408*	5,313*	31,878*	52,660*	23,917*	-	129,165*
Residential			(7,665)	(7,719)	(7,715)	(7,701)	(46,205)	(76,987)	(38,332)		(192,197)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	6,707	135,672	168,046	167,991	167,486	1,003,992	1,641,382	825,435	-	4,116,710
Public Institutional		(8,232)	(62,729)	(74,158)	(74,064)	(74,048)	(444,292)	(737,129)	(391,370)		(1,844,908)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	6,707	140,362	173,345	173,399	172,799	1,035,870	1,694,041	849,352	-	4,245,875
Total		(8,232)	(63,240)	(74,572)	(74,481)	(74,470)	(446,829)	(741,374)	(393,414)		(1,855,583)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-39 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Renewable Generation by Sector and Year, Average per Year Estimates, in Site MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	2011-2035	-	-	4,690* (7,665)	5,299 [*] (7,719)	5,409* (7,715)	5,313* (7,701)	5,313* (7,701)	5,266* (7,699)	4,784* (7,667)	-	5,167* (7,688)
Commercial	n/a	-	1	1	ı	-	-	-	-	-	-	-
Industrial	n/a	-	1	1	1	-	1	-	-	1	-	1
Public Institutional	2010-2036	-	6,707 (8,233)	135,678 (62,732)	168,053 (74,161)	167,998 (74,067)	167,493 (74,051)	167,339 (74,052)	164,145 (73,716)	137,578 (65,231)	-	152,477 (68,333)
Private Institutional	n/a	-		-	-	-	-	-	-	-	-	-
Total	2010-2036	-	6,707 (8,233)	140,368 (63,242)	173,352 (74,575)	173,407 (74,484)	172,806 (74,473)	172,652 (74,475)	169,411 (74,140)	141,564 (65,572)	-	157,261 (68,728)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-40 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Renewable Generation by Sector and Year, Average per Year Estimates, in Source MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	2011-2035	-	-	4,690* (7,665)	5,299 [*] (7,719)	5,408* (7,715)	5,313* (7,701)	5,313* (7,701)	5,266 [*] (7,699)	4,783* (7,666)	-	5,167* (7,688)
Commercial	n/a	-	1	1	-	-	-	-	1	-	1	1
Industrial	n/a	-	1	1	-	-	-	-	1	-	ı	1
Public Institutional	2010-2036	-	6,707 (8,232)	135,672 (62,729)	168,046 (74,158)	167,991 (74,064)	167,486 (74,048)	167,332 (74,049)	164,138 (73,713)	137,572 (65,228)	1	152,471 (68,330)
Private Institutional	n/a	-		-	-	-	-	-	-	-	1	-
Total	2010-2036	-	6,707 (8,232)	140,362 (63,240)	173,345 (74,572)	173,399 (74,481)	172,799 (74,470)	172,645 (74,472)	169,404 (74,137)	141,559 (65,569)	-	157,255 (68,725)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-41 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Renewable Generation by Sector and Year, Row Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	3.6%	4.1%	4.2%	4.1%	24.7%	40.8%	18.5%	-	100.0%
Residential			(0.7%)	(0.3%)	(0.3%)	(0.2%)	(1.2%)	(1.5%)	(2.7%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	0.2%*	3.3%	4.1%	4.1%	4.1%	24.4%	39.9%	20.1%	-	100.0%
Public Institutional		(0.2%)	(0.9%)	(0.1%)	(0.1%)	(0.1%)	(0.5%)	(0.4%)	(1.1%)		(0.0%)
Private	-	-	-	-	-		-	-		-	-
Institutional											
	-	0.2%*	3.3%	4.1%	4.1%	4.1%	24.4%	39.9%	20.0%	-	100.0%
Total		(0.2%)	(0.8%)	(0.1%)	(0.1%)	(0.1%)	(0.5%)	(0.4%)	(1.1%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-42 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	3.3%*	3.1%*	3.1%*	3.1%*	3.1%*	3.1%*	2.8%*	-	3.0%*
Residential			(5.5%)	(4.5%)	(4.5%)	(4.5%)	(4.5%)	(4.6%)	(4.6%)		(4.6%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	100.0%	96.7%	96.9%	96.9%	96.9%	96.9%	96.9%	97.2%	-	97.0%
Public Institutional		(0.0%)	(5.5%)	(4.5%)	(4.5%)	(4.5%)	(4.5%)	(4.6%)	(4.6%)		(4.6%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-43 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Total Estimates, in Original Site Units

				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						2 0 0002
Electricity						
Generated,	37,856*	_	_	1,206,539	-	1,244,395
Units=MWh	(56,330)			(540,711)		(543,840)
Methane	` ′ ′			` ′ ′		` ′ ′
Produced,	-	-	-	-	-	-
Units=KTherms						
Landfill Gas [50%						
CH4/50% CO2]						
Produced,	-	-	-	-	-	-
Units=KTherms						
Digester Gas						
[Sewage or						
Biogas] Produced,	-	-	-	-	-	-
Units=KTherms						
Biodiesel						
Production,	-	-	-	-	-	-
Units=KTherms						
Ethanol						
Production,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	129,170*	-	-	4,116,879	-	4,246,050
MMBtu	(192,205)			(1,844,983)		(1,855,659)

Note

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-44 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Renewable						
Electricity	129,165*	-	-	4,116,710	_	4,245,875
Generated	(192,197)			(1,844,908)		(1,855,583)
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-	-	-	-	-	-
Other						
	129,165*	-	-	4,116,710	-	4,245,875
Total	(192,197)			(1,844,908)		(1,855,583)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-45 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

	EECDG HUIIBUU	te Henewable Genera	tion by 1 der 1 ype un	Public	Private Private	original site cines
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity						
Generated,	1,514*	-	-	44,687	-	46,089
Units=MWh	(2,253)			(20,026)		(20,142)
Methane						
Produced,	-	-	-	-	-	-
Units=KTherms						
Landfill Gas [50%						
CH4/50% CO2]						
Produced,	-	-	-	-	-	-
Units=KTherms						
Digester Gas						
[Sewage or						
Biogas] Produced,	=	-	-	-	-	-
Units=KTherms						
Biodiesel						
Production,	=	-	-	-	-	-
Units=KTherms						
Ethanol						
Production,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	5,167*	-	-	152,477	-	157,261
MMBtu	(7,688)			(68,333)		(68,728)

Note

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-46 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

	EECDG HUHDUU	ie Keilewable Gellera	tion by I dei Type di			ource managements
				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	5,167*	-	-	152,471	-	157,255
Generated	(7,688)			(68,330)		(68,725)
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-	-	-	-	-	-
Other						
	5,167*	-	-	152,471	-	157,255
Total	(7,688)			(68,330)		(68,725)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-47 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Renewable Generation by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

	EECBG HUHBUU	ie Renewable Genera	tion by Fuel Type an			e management
				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	3.0%*	-	-	97.0%	-	100.0%
Generated	(4.6%)			(4.6%)		(0.0%)
	-			-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-	-	-	-	-	-
Other						
	3.0%*	-	-	97.0%	-	100.0%
Total	(4.6%)			(4.6%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-48 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Renewable Generation by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

	EECDG-Attributab	ic Renewable Genera	ition by Fuel Type an			dice minibili cints
				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	100.0%	-	-	100.0%	-	100.0%
Generated	(0.0%)			(0.0%)		(0.0%)
	-		-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-	-	-		-	-
Other						
	100.0%	-	-	100.0%	-	100.0%
Total	(0.0%)			(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-49 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

Source 2009 2010 2011 2012 2013 2014 2015-2020 2021-2030 2031-2040 2041-2050 Total Electricity 2,492 273,437 824,487 1,444,912 1,470,413 1,550,418 1,550,2047 11,255,039) (6,947,298) (195,137) (24,725,961) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041) (1,155,041)		EECOG-Attributable Energy Savings and EECOG-Attributable Energy Displaced by Offsite Renewable Generation by Fuel Type and Tear, Total Estimates, in Original Site Units										
Units-KTherms	Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Natural Gas,	Electricity,	2,492	273,437	824,487	1,444,912	1,470,449	1,466,156	7,782,947	11,252,184	5,215,686*	159,303	29,892,054
Dnits=KTherms Clay	Units=MWh	(2,692)	(234,752)	(375,644)	(663,554)	(700,234)	(756,088)	(4,928,787)	(11,255,939)	(6,947,298)	(195,137)	(24,725,961)
Oil, Units=KTherms - 14 180° (22) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (272) 180° (Natural Gas,	8*	2,097	10,276	14,042	13,415	13,330	84,557	106,902	52,769	18,072*	315,468
Units=KTherms Cap	Units=KTherms	(14)	(2,301)	(11,464)	(8,891)	(8,071)	(8,125)	(50,116)	(62,806)	(53,662)	(23,096)	(182,602)
Propane	Oil,	-	14*	180*	180*	180*	180*	1,080*	303	55*	-	2,171*
Units=KTherms	Units=KTherms		(22)	(272)	(272)	(272)	(272)	(1,632)	(351)	(89)		(3,033)
Kerosene, Units=Site - - - - - - - -	Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms Wood, Units=Site Part	Units=KTherms											
Wood, Units=Site - - 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357* 20,357*	Kerosene,	-	-	-	-	-	-	-	-	-	-	
Units=Site Color	Units=KTherms											
MMBtu Gash Gash <t< td=""><td>Wood,</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Wood,											
Diesel, Units=Site -	Units=Site	-	-	20,357*	20,357*	20,357*	$20,357^*$	122,144*	101,787*	-	-	305,360*
Units=Site	MMBtu			(33,168)	(33,168)	(33,168)	(33,168)	(199,008)	(165,840)			(497,519)
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Diesel,											
Ethanol, Units=Site	Units=Site	-	-	468,379*	468,379*	468,379*	468,379*	2,810,271*	4,683,785*	-	-	9,367,571*
Units=Site MMBtu - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	MMBtu			(699,795)	(699,795)	(699,795)	(699,795)	(4,198,769)	(6,997,949)			(13,995,898)
MMBtu Gasoline, Units=Site - 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593) 1,971,169* (3,195,593)<	Ethanol,											
Gasoline, Units=Site MMBtu Other, Units=Site MMBtu Other, Units=Site MMBtu Total, Units=Site MMBtu Other, Units=Site MMBtu Total, Units=Site MMBtu Other, Units=Site MMBtu Other, Units=Site MMBtu Total, Units=Site MMBtu Other, Units=Site Other, Units=Site MMBtu Other, Units=Site Other, Units		-	-	-	-	-	-	-	-	-	-	-
Units=Site	MMBtu											
MMBtu (3,195,593) (3,195,593) (3,195,593) (3,195,593) (19,173,558) (31,955,901) (63,911,818) Other, Units=Site MMBtu - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td>Gasoline,</td> <td></td>	Gasoline,											
Other, Units=Site MMBtu - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -		-	-	, ,		, ,			, ,	-	-	
Units=Site MMBtu - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -				(3,195,593)	(3,195,593)	(3,195,593)	(3,195,593)	(19,173,558)	(31,955,901)			(63,911,818)
MMBtu Long Long <t< td=""><td>Other,</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Other,											
Total, Units=Site 9,348 1,144,044 6,318,740 8,812,368 8,836,748 8,813,609 49,879,633 73,586,371 23,079,008 2,350,783* 182,830,652 MMBtu (9,096) (834,230) (3,709,985) (4,054,006) (4,110,605) (4,241,155) (26,333,050) (51,049,228) (24,773,165) (2,974,580) (108,919,632)		-	-	-	-	-	-	-	-	-	-	-
Units=Site 9,348 1,144,044 6,318,740 8,812,368 8,836,748 8,813,609 49,879,633 73,586,371 23,079,008 2,350,783* 182,830,652 MMBtu (9,096) (834,230) (3,709,985) (4,054,006) (4,110,605) (4,241,155) (26,333,050) (51,049,228) (24,773,165) (2,974,580) (108,919,632)	MMBtu											
MMBtu (9,096) (834,230) (3,709,985) (4,054,006) (4,110,605) (4,241,155) (26,333,050) (51,049,228) (24,773,165) (2,974,580) (108,919,632)												
			, ,						, ,			
		(9,096)	(834,230)	(3,709,985)	(4,054,006)	(4,110,605)	(4,241,155)	(26,333,050)	(51,049,228)	(24,773,165)	(2,974,580)	(108,919,632)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-50 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

					<u> </u>				10 Tear, Total Estimates, in Source Wivibta Cints		
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	28,393	3,116,113	9,395,925	16,466,334	16,757,360	16,708,428	88,695,083	128,230,793	59,438,372*	1,815,434	340,652,235
Electricity	(30,681)	(2,675,250)	(4,280,874)	(7,561,916)	(7,979,923)	(8,616,437)	(56,168,851)	(128,273,584)	(79,171,958)	(2,223,800)	(281,779,035)
	886*	219,529	1,075,863	1,470,217	1,404,511	1,395,624	8,853,108	11,192,653	5,524,916	1,892,157*	33,029,463
Natural Gas	(1,446)	(240,883)	(1,200,324)	(930,882)	(845,014)	(850,665)	(5,247,146)	(6,575,753)	(5,618,382)	(2,418,121)	(19,118,479)
	-	1,378*	18,182*	18,182*	18,182*	18,182*	109,090*	30,581	5,511*	-	219,286*
Oil		(2,247)	(27,471)	(27,471)	(27,471)	(27,471)	(164,824)	(35,420)	(8,989)		(306,360)
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
		-	20,357*	20,357*	20,357*	20,357*	122,144*	101,787*	-	-	305,360*
Wood			(33,168)	(33,168)	(33,168)	(33,168)	(199,008)	(165,840)			(497,519)
	-	-	473,062*	473,062*	473,062*	473,062*	2,838,374*	4,730,623*	-	-	9,461,247*
Diesel			(706,793)	(706,793)	(706,793)	(706,793)	(4,240,757)	(7,067,929)			(14,135,857)
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	1,990,881*	1,990,881*	1,990,881*	1,990,881*	11,945,284*	19,883,143*	-	-	39,791,949 [*]
Gasoline			(3,227,549)	(3,227,549)	(3,227,549)	(3,227,549)	(19,365,294)	(32,275,460)			(64,550,937)
			-	-	-	-	-	-	-		-
Other											
	29,280	3,337,019	12,974,270	20,439,033	20,664,352	20,606,534	112,563,082	164,169,579	64,968,799	3,707,591*	423,459,540
Total	(30,511)	(2,686,726)	(5,574,122)	(8,267,169)	(8,645,952)	(9,261,781)	(59,802,400)	(132,906,797)	(79,875,661)	(4,640,068)	(290,851,308)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-51 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site
Units

Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	Terrou	2,492	273,437	824,487	1,444,912	1,470,449	1,466,156	1,297,158	1,125,218	521,569*	15,930	711,716
Units=MWh	2009-2050	(2,692)	(234,752)	(375,644)	(663,554)	(700,234)	(756,088)	(821,465)	(1,125,594)	(694,730)	(19,514)	(588,713)
Natural Gas,		8*	2,097	10,276	14,042	13,415	13,330	14,093	10,690	5,277	1,807*	7,511
Units=KTherms	2009-2050	(14)	(2,301)	(11,464)	(8,891)	(8,071)	(8,125)	(8,353)	(6,281)	(5,366)	(2,310)	(4,348)
Oil,		-	14*	180*	180*	180*	180*	180*	30	14*	-	87*
Units=KTherms	2010-2034		(22)	(272)	(272)	(272)	(272)	(272)	(35)	(22)		(121)
Propane,		-			, ,	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	$20,357^*$	20,357*	$20,357^*$	$20,357^*$	$20,357^*$	20,357*	-	-	20,357*
MMBtu	2011-2025			(33,168)	(33,168)	(33,168)	(33,168)	(33,168)	(33,168)			(33,168)
Diesel,												
Units=Site		-	-	468,379*	468,379*	468,379*	468,379*	468,379*	468,379*	-	-	468,379*
MMBtu	2011-2030			(699,795)	(699,795)	(699,795)	(699,795)	(699,795)	(699,795)			(699,795)
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site		-	-	1,971,169*	1,971,169*	1,971,169*	1,971,169*	1,971,169*	1,968,628*	-	-	1,969,898*
MMBtu	2011-2030			(3,195,593)	(3,195,593)	(3,195,593)	(3,195,593)	(3,195,593)	(3,195,590)			(3,195,591)
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,												
Units=Site		9,348	1,144,044	6,318,740	8,812,368	8,836,748	8,813,609	8,313,272	7,358,637	2,307,901	235,078*	4,353,111
MMBtu Note:	2009-2050	(9,096)	(834,230)	(3,709,985)	(4,054,006)	(4,110,605)	(4,241,155)	(4,388,842)	(5,104,923)	(2,477,317)	(297,458)	(2,593,325)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-52 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Impact											
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		28,393	3,116,113	9,395,925	16,466,334	16,757,360	16,708,428	14,782,514	12,823,079	5,943,837*	181,543	8,110,768
Electricity	2009-2050	(30,681)	(2,675,250)	(4,280,874)	(7,561,916)	(7,979,923)	(8,616,437)	(9,361,475)	(12,827,358)	(7,917,196)	(222,380)	(6,709,025)
		886*	219,529	1,075,863	1,470,217	1,404,511	1,395,624	1,475,518	1,119,265	552,492	189,216*	786,416
Natural Gas	2009-2050	(1,446)	(240,883)	(1,200,324)	(930,882)	(845,014)	(850,665)	(874,524)	(657,575)	(561,838)	(241,812)	(455,202)
		-	1,378*	18,182*	18,182*	18,182*	18,182*	18,182*	3,058	1,378*	-	8,771*
Oil	2010-2034		(2,247)	(27,471)	(27,471)	(27,471)	(27,471)	(27,471)	(3,542)	(2,247)		(12,254)
		-	-	-	-	-	-	-	-	-	-	-
Propane	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a											
		-	-	20,357*	20,357*	20,357*	20,357*	20,357*	20,357*	-	-	20,357*
Wood	2011-2025			(33,168)	(33,168)	(33,168)	(33,168)	(33,168)	(33,168)			(33,168)
		-	-	473,062*	473,062*	473,062*	473,062*	473,062*	473,062*	-	-	473,062*
Diesel	2011-2030			(706,793)	(706,793)	(706,793)	(706,793)	(706,793)	(706,793)			(706,793)
		-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a											
		-	-	1,990,881	1,990,881*	1,990,881*	1,990,881*	1,990,881	1,988,314*	-	-	1,989,597*
Gasoline	2011-2030			(3,227,549)	(3,227,549)	(3,227,549)	(3,227,549)	(3,227,549)	(3,227,546)			(3,227,547)
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		29,280	3,337,019	12,974,270	20,439,033	20,664,352	20,606,534	18,760,514	16,416,958	6,496,880	370,759 [*]	10,082,370
Total	2009-2050	(30,511)	(2,686,726)	(5,574,122)	(8,267,169)	(8,645,952)	(9,261,781)	(9,967,067)	(13,290,680)	(7,987,566)	(464,007)	(6,925,031)
Note:												

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-53 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

	EECBG-Attribu	utable Energy Sav	ings and EECBG	Attributable Enei	gy Displaced by	Onsite Renewable	Generation by Fu	iei Type and Year	, Row Percent Est	imates, in Source I	VIMBtu Units
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	0.9%	2.8%	4.8%	4.9%	4.9%	26.0%	37.6%	17.4%	0.5%*	100.0%
Electricity		(1.1%)	(1.4%)	(3.2%)	(3.1%)	(2.8%)	(5.5%)	(7.2%)	(9.2%)	(0.8%)	(0.0%)
	-	0.7%	3.3%	4.5%	4.3%	4.2%	26.8%	33.9%	16.7%	5.7%	100.0%
Natural Gas		(0.8%)	(2.8%)	(2.2%)	(1.8%)	(1.8%)	(9.4%)	(3.9%)	(11.9%)	(5.7%)	(0.0%)
	-	0.6%*	8.3%	8.3%	8.3%	8.3%	49.7%	13.9%	2.5%*	-	100.0%
Oil		(1.2%)	(1.6%)	(1.6%)	(1.6%)	(1.6%)	(9.3%)	(9.4%)	(4.9%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	6.7%	6.7%	6.7%	6.7%	40.0%	33.3%	-	-	100.0%
Wood			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	5.0%	5.0%	5.0%	5.0%	30.0%	50.0%	-	-	100.0%
Diesel			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	5.0%	5.0%	5.0%	5.0%	30.0%	50.0%	-	-	100.0%
Gasoline			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.1%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	0.8%	3.1%	4.8%	4.9%	4.9%	26.6%	38.8%	15.3%	0.9%*	100.0%
Total		(0.8%)	(1.4%)	(2.6%)	(2.5%)	(2.3%)	(4.9%)	(5.4%)	(9.2%)	(1.2%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-54 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	97.0%	93.4%	72.4%	80.6%	81.1%	81.1%	78.8%	78.1%	91.5%	49.0%	80.4%
Electricity	(6.1%)	(8.6%)	(21.5%)	(15.4%)	(15.3%)	(15.6%)	(17.8%)	(23.3%)	(12.5%)	(2.2%)	(18.3%)
-	3.0%*	6.6%*	8.3%	7.2%	6.8%	6.8%	7.9%	6.8%	8.5%*	51.0%	7.8%
Natural Gas	(6.1%)	(8.5%)	(8.9%)	(5.1%)	(4.8%)	(4.9%)	(6.0%)	(6.5%)	(12.5%)	(2.2%)	(6.6%)
	-	-	0.1%*	0.1%*	0.1%*	0.1%*	0.1%*	-	-	-	0.1%*
Oil			(0.2%)	(0.1%)	(0.1%)	(0.1%)	(0.2%)				(0.1%)
D	-	-	-	-	-	-	-	-	-	-	-
Propane											
Kerosene	-	-	-	-	-	-	-	-	-	-	-
	-	-	0.2%*	0.1%*	0.1%*	0.1%*	0.1%*	0.1%*	-	-	0.1%*
Wood			(0.3%)	(0.2%)	(0.2%)	(0.2%)	(0.2%)	(0.1%)			(0.1%)
	-	-	3.6%*	2.3%*	2.3%*	2.3%*	2.5%*	2.9%*	-	-	2.2%*
Diesel			(5.5%)	(3.5%)	(3.5%)	(3.5%)	(3.9%)	(4.8%)			(3.6%)
Ethanol	-	-	-	-	-	-	-	-	-	-	-
	-	-	15.3%*	9.7%*	9.6%*	9.7%*	10.6%*	12.1%*	-	-	9.4%*
Gasoline			(21.8%)	(14.7%)	(14.6%)	(14.7%)	(16.3%)	(19.7%)			(15.2%)
Other	-	-	-	-	-	-	-	-	-	-	-
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)
Note:		` /	` / [` /	` /	\ /			` ′	\ /	

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-55 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Site MMBtu Units

	BBCBC HITTING	table Energy Bavi	ingo una zzozo	Tree lo de table Bile	gj Dispitteett sj	0	Generation by be	etor una reur, ro	ter zatimetes, in a	ree managem e mes	
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	3,163*	83,787*	2,790,349	3,421,602	3,645,091	3,840,597	27,912,008	52,534,870	21,844,997	2,350,783*	118,427,248
Residential	(5,160)	(136,671)	(3,352,405)	(3,407,075)	(3,494,431)	(3,621,158)	(25,400,595)	(50,289,652)	(24,770,186)	(2,974,580)	(106,764,720)
	-	2,809	108,562*	56,342	56,283	56,283	252,053	148,755	-	-	681,087
Commercial		(3,481)	(154,975)	(52,168)	(52,150)	(52,150)	(249,695)	(171,476)			(571,279)
	-	-	-	478 [*]	478*	478*	2,868*	4,781*	478 [*]	-	9,561*
Industrial				(780)	(780)	(780)	(4,679)	(7,798)	(780)		(15,596)
	6,185*	1,057,448	3,419,829	5,333,946	5,134,895	4,916,251	21,712,703	20,897,965	1,233,533	-	63,712,755
Public Institutional	(7,724)	(832,678)	(1,632,249)	(2,273,300)	(2,232,526)	(2,244,729)	(7,355,316)	(8,866,252)	(486,423)		(22,412,348)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	9,348	1,144,044	6,318,740	8,812,368	8,836,748	8,813,609	49,879,633	73,586,371	23,079,008	2,350,783*	182,830,652
Total	(9,096)	(834,230)	(3,709,985)	(4,054,006)	(4,110,605)	(4,241,155)	(26,333,050)	(51,049,228)	(24,773,165)	(2,974,580)	(108,919,632)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-56 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	10,565*	95,781*	4,411,899	5,914,472	6,543,426	7,174,214	57,747,918	116,227,430	61,139,315*	3,707,591*	262,972,611
Residential	(17,234)	(156,235)	(4,648,125)	(4,997,904)	(5,629,053)	(6,456,795)	(58,371,306)	(132,120,745)	(79,865,381)	(4,640,068)	(287,501,889)
	-	9,183	355,980 [*]	128,018	127,822	127,822	499,415	274,456	-	-	1,522,697
Commercial		(11,331)	(516,965)	(113,981)	(113,903)	(113,903)	(469,600)	(299,383)			(1,173,090)
	-	-	-	1,597*	1,597*	1,597*	9,580*	15,967*	1,597*	-	31,934*
Industrial				(2,604)	(2,604)	(2,604)	(15,627)	(26,045)	(2,604)		(52,089)
	18,715*	3,232,054	8,206,391	14,394,946	13,991,508	13,302,902	54,306,169	47,651,727	3,827,887	-	158,932,298
Public Institutional	(25,424)	(2,694,220)	(3,142,136)	(6,666,388)	(6,631,636)	(6,673,927)	(13,606,554)	(14,675,215)	(1,616,495)		(45,324,661)
Private	-	-	-	-	-		-	-	-	-	
Institutional											
	29,280	3,337,019	12,974,270	20,439,033	20,664,352	20,606,534	112,563,082	164,169,579	64,968,799	3,707,591*	423,459,540
Total	(30,511)	(2,686,726)	(5,574,122)	(8,267,169)	(8,645,952)	(9,261,781)	(59,802,400)	(132,906,797)	(79,875,661)	(4,640,068)	(290,851,308)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-57 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year. Average per Year Estimates, in Site MMBtu Units

	EECDG-Attill	duble Ellergy E	savings and EEC	DO-Millibutubi	e Energy Displac	ced by Olisite Re	newable Genera	ation by Sector a	na rear, merag	c per rear Estin	nates, in one min	ibtu ciits
Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		3,163*	83,787*	2,790,349	3,421,602	3,645,091	3,840,597	4,652,001	5,253,487	2,184,500	235,078*	2,819,696
Residential	2009-2050	(5,160)	(136,671)	(3,352,405)	(3,407,075)	(3,494,431)	(3,621,158)	(4,233,432)	(5,028,965)	(2,477,019)	(297,458)	(2,542,017)
		-	2,809	108,562*	56,342	56,283	56,283	42,009	14,876	-	-	32,433
Commercial	2010-2030		(3,481)	(154,975)	(52,168)	(52,150)	(52,150)	(41,616)	(17,148)			(27,204)
		-	-	-	478*	478*	478*	478*	478*	478*	-	478*
Industrial	2012-2031				(780)	(780)	(780)	(780)	(780)	(780)		(780)
		6,185*	1,057,448	3,419,829	5,333,946	5,134,895	4,916,251	3,618,784	2,089,797	123,353	-	1,991,024
Public Institutional	2009-2040	(7,724)	(832,678)	(1,632,249)	(2,273,300)	(2,232,526)	(2,244,729)	(1,225,886)	(886,625)	(48,642)		(700,386)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		9,348	1,144,044	6,318,740	8,812,368	8,836,748	8,813,609	8,313,272	7,358,637	2,307,901	235,078*	4,353,111
Total	2009-2050	(9,096)	(834,230)	(3,709,985)	(4,054,006)	(4,110,605)	(4,241,155)	(4,388,842)	(5,104,923)	(2,477,317)	(297,458)	(2,593,325)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-58 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Average per Year Estimates, in Source MMBtu Units

	Impact											
Sector	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		10,565*	95,781*	4,411,899	5,914,472	6,543,426	7,174,214	9,624,653	11,622,743	6,113,931*	370,759*	6,261,253
Residential	2009-2050	(17,234)	(156,235)	(4,648,125)	(4,997,904)	(5,629,053)	(6,456,795)	(9,728,551)	(13,212,075)	(7,986,538)	(464,007)	(6,845,283)
		-	9,183	355,980*	128,018	127,822	127,822	83,236	27,446		-	72,509
Commercial	2010-2030		(11,331)	(516,965)	(113,981)	(113,903)	(113,903)	(78,267)	(29,938)			(55,861)
		-	-		1,597*	1,597*	1,597*	1,597*	1,597*	1,597*	-	1,597*
Industrial	2012-2031				(2,604)	(2,604)	(2,604)	(2,604)	(2,604)	(2,604)		(2,604)
		18,715*	3,232,054	8,206,391	14,394,946	13,991,508	13,302,902	9,051,028	4,765,173	382,789	-	4,966,634
Public Institutional	2009-2040	(25,424)	(2,694,220)	(3,142,136)	(6,666,388)	(6,631,636)	(6,673,927)	(2,267,759)	(1,467,521)	(161,650)		(1,416,396)
Private		-	-	-	-	-	-	-	-		-	-
Institutional	n/a											
		29,280	3,337,019	12,974,270	20,439,033	20,664,352	20,606,534	18,760,514	16,416,958	6,496,880	370,759 [*]	10,082,370
Total	2009-2050	(30,511)	(2,686,726)	(5,574,122)	(8,267,169)	(8,645,952)	(9,261,781)	(9,967,067)	(13,290,680)	(7,987,566)	(464,007)	(6,925,031)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-59 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year. Row Percent Estimates, in Source MMBtu Units

	EECDG Milliot	readic Energy Bus	ingo una EE CDG	ittiibutubie Elici	gj Displaced by	onsite Kenewabie	Generation by be	ctor una rear, mo	W I CI CCHE ESTINA	tes, in Source 11111	Dta Cints
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	1.7%	2.2%	2.5%	2.7%	22.0%	44.2%	23.2%	1.4%*	100.0%
Residential			(1.0%)	(1.2%)	(1.2%)	(1.0%)	(3.7%)	(2.7%)	(8.2%)	(2.2%)	(0.0%)
	-	0.6%	23.4%*	8.4%	8.4%	8.4%	32.8%	18.0%	-	-	100.0%
Commercial		(0.6%)	(30.2%)	(4.3%)	(4.3%)	(4.3%)	(14.4%)	(12.7%)			(0.0%)
	-	-	-	5.0%	5.0%	5.0%	30.0%	50.0%	5.0%	-	100.0%
Industrial				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	ı	2.0%	5.2%	9.1%	8.8%	8.4%	34.2%	30.0%	2.4%	-	100.0%
Public Institutional		(1.6%)	(1.5%)	(2.4%)	(2.5%)	(2.5%)	(3.8%)	(4.7%)	(1.1%)		(0.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	0.8%	3.1%	4.8%	4.9%	4.9%	26.6%	38.8%	15.3%	0.9%*	100.0%
Total		(0.8%)	(1.4%)	(2.6%)	(2.5%)	(2.3%)	(4.9%)	(5.4%)	(9.2%)	(1.2%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-60 EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units

	EECDG Million	tubic Energy Buv	ingo ana EE CDG	Titti ibutubic Elici	gj Displaced by	onsite Renewasie	Generation by Be	ctor una rear, co	runni i ci cent Est	illiates, ili Source I	viivibta Cinto
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	36.1%*	2.9%*	34.0%	28.9%	31.7%	34.8%	51.3%	70.8%	94.1%	100.0%	62.1%
Residential	(49.3%)	(5.2%)	(25.2%)	(19.9%)	(21.3%)	(23.4%)	(26.1%)	(24.3%)	(7.6%)	(0.0%)	(26.6%)
	-	0.3%*	2.7%*	0.6%	0.6%	0.6%	0.4%	0.2%*	-	-	0.4%
Commercial		(0.4%)	(4.1%)	(0.6%)	(0.6%)	(0.6%)	(0.5%)	(0.2%)			(0.4%)
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	63.9%	96.9%	63.3%	70.4%	67.7%	64.6%	48.2%	29.0%	5.9%*	-	37.5%
Public Institutional	(49.3%)	(5.4%)	(24.7%)	(19.9%)	(21.3%)	(23.3%)	(25.8%)	(24.2%)	(7.6%)		(26.4%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-61 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Total Estimates, in Original Site Units

	ELCDG Mundud	e Ellergy Savings and	LECDO IIIIIIoutu	Public	Private	generation by 1 acr
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	17,952,352*	103.482	2,802*	11,833,418	-	29,892,054
Units=MWh	(24,467,066)	(77,826)	(4,571)	(3,583,496)		(24,725,961)
Natural Gas,	174.649	3,280	(1,571)	137,538	_	315,468
Units=KTherms	(138,065)	(3,565)		(123,329)		(182,602)
Oil.	341*	(5,505)	_	1.830*	_	2,171*
Units=KTherms	(556)			(2,982)		(3,033)
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	305,360 [*]	-	-	-	-	305,360 [*]
MMBtu	(497,519)					(497,519)
Diesel,						
Units=Site	-	-	-	9,367,571*	-	9,367,571*
MMBtu				(13,995,898)		(13,995,898)
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	39,366,914*	-	-	31,055*	-	39,397,969*
MMBtu	(63,911,801)			(47,842)		(63,911,818)
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	118,427,248	681,087	9,561*	63,712,755	-	182,830,652
MMBtu	(106,764,720)	(571,279)	(15,596)	(22,412,348)		(108,919,632)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-62 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

		<u> </u>		Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	204,586,440*	1,179,289	31,934*	134,854,574	1	340,652,235
Electricity	(278,828,636)	(886,913)	(52,089)	(40,837,808)		(281,779,035)
	18,285,787	343,408	-	14,400,268	-	33,029,463
Natural Gas	(14,455,433)	(373,259)		(12,912,558)		(19,118,479)
	34,442*	-	-	184,844*	-	219,286*
Oil	(56,180)			(301,165)		(306,360)
	-	-	-	-	-	-
Propane						
	-	-	-	-	-	-
Kerosene						
	305,360*	-	-	-	-	305,360*
Wood	(497,519)					(497,519)
	-	-	-	9,461,247*	-	9,461,247*
Diesel				(14,135,857)		(14,135,857)
	-	-	-	-	-	-
Ethanol						
	39,760,583*	-	-	31,366*	-	39,791,949*
Gasoline	(64,550,919)			(48,321)		(64,550,937)
0.1	-	-	-	-	-	-
Other			****			
	262,972,611	1,522,697	31,934*	158,932,298	-	423,459,540
Total	(287,501,889)	(1,173,090)	(52,089)	(45,324,661)		(290,851,308)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-63 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

	Cines			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	427,437*	4,928	140*	369,794	-	711,716
Units=MWh	(582,549)	(3,706)	(229)	(111,984)		(588,713)
Natural Gas,	4,260	156	-	4,912	-	7,511
Units=KTherms	(3,367)	(170)		(4,405)		(4,348)
Oil,	14*	-	-	166*	-	87 [*]
Units=KTherms	(22)			(271)		(121)
Propane, Units=KTherms	-	-	-	-	-	-
Kerosene,	_	_		_		_
Units=KTherms	- I	-	-	-	-	-
Wood,	1					
Units=Site	20,357*		_		_	20,357*
MMBtu	(33,168)	-	-	-	-	(33,168)
Diesel,	(33,108)					(33,108)
Units=Site	_	_	_	468,379*	_	468,379*
MMBtu		_	_	(699,795)	_	(699,795)
Ethanol,				(077,173)		(077,173)
Units=Site	_	_	_	_	_	_
MMBtu						
Gasoline,						
Units=Site	1,968,346*	_	_	2,823*	_	1,969,898*
MMBtu	(3,195,590)			(4,349)		(3,195,591)
Other,	(2,722,227)			() /		(=) = =)
Units=Site	_	_	_	-	_	_
MMBtu						
Total,						
Units=Site	2,819,696	32,433	478 [*]	1,991,024	-	4,353,111
MMBtu	(2,542,017)	(27,204)	(780)	(700,386)		(2,593,325)
Note:	/	` ' / 1	` ′	` ' '		/

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-64 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

	Cines			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	4,871,106*	56,157	1,597*	4,214,205	-	8,110,768
Electricity	(6,638,777)	(42,234)	(2,604)	(1,276,181)		(6,709,025)
	445,995	16,353	-	514,295	-	786,416
Natural Gas	(352,572)	(17,774)		(461,163)		(455,202)
	1,378*	-	-	16,804*	-	8,771*
Oil	(2,247)			(27,379)		(12,254)
	-	-	-	-	-	-
Propane						
	-	-	-	-	-	-
Kerosene						
	20,357*	-	-	-	-	20,357*
Wood	(33,168)					(33,168)
	-	-	-	473,062*	-	473,062*
Diesel				(706,793)		(706,793)
	-	-	-	-	-	-
Ethanol				*		*
	1,988,029*	-	-	2,851*	-	1,989,597*
Gasoline	(3,227,546)			(4,393)		(3,227,547)
	-	-	-	-	-	-
Other			. *			
	6,261,253	72,509	1,597*	4,966,634	-	10,082,370
Total	(6,845,283)	(55,861)	(2,604)	(1,416,396)		(6,925,031)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-65 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

	Cints			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	60.1%	0.3%	-	39.6%	-	100.0%
Electricity	(33.5%)	(0.4%)		(33.2%)		(0.0%)
	55.4%	1.0%*		43.6%	-	100.0%
Natural Gas	(29.6%)	(1.3%)		(29.5%)		(0.0%)
	15.7% [*]	-	-	84.3%	-	100.0%
Oil	(30.5%)			(30.5%)		(0.0%)
	-	-		-	-	-
Propane						
	-	-	-	-	-	-
Kerosene						
	100.0%	-	-	-	-	100.0%
Wood	(0.0%)					(0.0%)
	-	-	-	100.0%	-	100.0%
Diesel				(0.0%)		(0.0%)
	-	-	-	-	-	-
Ethanol						
	99.9%	-	-	0.1%*	-	100.0%
Gasoline	(0.2%)			(0.2%)		(0.0%)
	=	-	-	-	-	-
Other						
	62.1%	0.4%	-	37.5%	-	100.0%
Total	(26.6%)	(0.4%)		(26.4%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-66 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

	Cints			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	77.8%	77.4%	100.0%	84.9%	-	80.4%
Electricity	(30.4%)	(13.9%)	(0.0%)	(10.9%)		(18.3%)
	7.0%*	22.6%	-	9.1%	-	7.8%
Natural Gas	(8.9%)	(13.9%)		(7.7%)		(6.6%)
	-	-	-	0.1%*		0.1%*
Oil				(0.2%)		(0.1%)
	-	-	-	-		-
Propane						
	-	-	-	-	-	-
Kerosene						
	0.1%*	-	-	-	-	0.1%*
Wood	(0.2%)					(0.1%)
	-	-	-	6.0%*	-	2.2%*
Diesel				(8.5%)		(3.6%)
	-	-	-	-	-	-
Ethanol						
	15.1%*	-	-	-	-	$9.4\%^*$
Gasoline	(26.3%)					(15.2%)
	=	=	-	-	-	-
Other						
	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Bill Savings by Fuel Type and Year, Total Estimates, in Thousand 2009 Dollars Table M-67

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	\$294	\$26,988	\$91,291	\$152,109	\$156,232	\$155,367	\$875,489	\$1,371,671	\$707,454 [*]	\$23,128	\$3,560,022
Natural Gas	\$7*	\$2,311	\$10,011	\$13,384	\$13,050	\$13,114	\$87,083	\$121,878	\$77,015	\$31,286 [*]	\$369,140
Oil	-	\$27 [*]	\$309 [*]	\$307*	\$305 [*]	\$303*	\$1,775 [*]	\$572	\$135 [*]	-	\$3,732*
Propane	-	-	ı	-	=	I	I	=	-	-	-
Kerosene	-	-	ı	-	=	I	I	=	-	-	-
Wood	-	-	\$291 [*]	\$319 [*]	\$332 [*]	\$347 [*]	\$2,268*	\$2,002*	-	-	\$5,559 [*]
Diesel	-	-	\$8,906 [*]	\$9,258 [*]	\$9,625*	\$10,006*	\$66,788*	\$125,542 [*]	-	-	\$230,124*
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	\$40,750*	\$42,744*	\$44,835*	\$47,029*	\$307,678*	\$556,815*	-	-	\$1,039,851*
Other	-	-	-	-	-	-	-	-	-	-	-
Total	\$301	\$29,326	\$151,558	\$218,120	\$224,379	\$226,165	\$1,341,082	\$2,178,481	\$784,604	\$54,414 [*]	\$5,208,429

"*" indicates estimate exhibits low precision.
Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

Table M-68 **EECBG BPA, Total of Six Evaluated BPAs** EECBG-Attributable Bill Savings by Fuel Type and Year, Row Percent Estimates, in Thousand 2009 Dollars

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	0.8%	2.6%	4.3%	4.4%	4.4%	24.6%	38.5%	19.9%	0.6%*	100.0%
Natural Gas	-	0.6%	2.7%	3.6%	3.5%	3.6%	23.6%	33.0%	20.9%	8.5%	100.0%
Oil	-	0.7%*	8.3%	8.2%	8.2%	8.1%	47.6%	15.3%	3.6%*	-	100.0%
Propane	-	ī	ı	-	-	ı	-	-	ı	ı	-
Kerosene	-	ī	ı	-	-	ı	-	-	ı	ı	-
Wood	-	ī	5.2%	5.7%	6.0%	6.2%	40.8%	36.0%	ı	ı	100.0%
Diesel	-	ī	3.9%	4.0%	4.2%	4.3%	29.0%	54.6%	•	ı	100.0%
Ethanol	-	ı	ı	-	-	1	-	-	1	-	-
Gasoline	-	ī	3.9%	4.1%	4.3%	4.5%	29.6%	53.5%	ı	ı	100.0%
Other	-	ī	ı	-	-	ı	-	-	ı	ı	-
Total	-	0.6%	2.9%	4.2%	4.3%	4.3%	25.7%	41.8%	15.1%	1.0%*	100.0%

"*" indicates estimate exhibits low precision.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

Table M-69 **EECBG BPA, Total of Six Evaluated BPAs** EECBG-Attributable Bill Savings by Fuel Type and Year, Column Percent Estimates, in Thousand 2009 Dollars

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	97.6%	92.0%	60.2%	69.7%	69.6%	68.7%	65.3%	63.0%	90.2%	42.5%	68.4%
Natural Gas	2.4%*	7.9%*	6.6%	6.1%	5.8%	5.8%	6.5%	5.6%	9.8%*	57.5%	7.1%
Oil	-	0.1%*	0.2%*	0.1%*	0.1%*	0.1%*	0.1%*	=	-	-	0.1%*
Propane	-	ı	ı	-	-	ı	-	-	-	=	-
Kerosene	-	ı	ı	-	-	ı	-	-	-	=	-
Wood	-	ı	0.2%*	0.1%*	0.1%*	0.2%*	0.2%*	0.1%*	-	=	0.1%*
Diesel	-	•	5.9%*	4.2%*	4.3%*	4.4%*	5.0%*	5.8%*	-	-	4.4%*
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	ı	26.9%*	19.6%*	20.0%*	20.8%*	22.9%*	25.6%*	-	=	20.0%*
Other	-	ı	ı	-	-	ı	-	-	-	=	-
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

"*" indicates estimate exhibits low precision.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Original Site Units Table M-70

	EECBG-AUTIDU	table bill Savings	(2009 Dollars) Pe	r eecbg-auribu	table Energy by I	ruei Type and Tea		butable Ellergy III	Original Site Unit		
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,											
Units=MWh	\$118.04	\$98.70	\$110.72	\$105.27	\$106.25	\$105.97	\$112.49	\$121.90	\$135.64*	\$145.18	\$119.10
Natural Gas,											
Units=KTherms	\$839.21*	\$1,102.27	\$974.28	\$953.12	\$972.85	\$983.85	\$1,029.87	\$1,140.09	\$1,459.47	\$1,731.15*	\$1,170.13
Oil,											
Units=KTherms	-	\$2,008.01*	\$1,714.57*	\$1,703.37*	\$1,692.26*	\$1,681.24*	\$1,643.43*	\$1,890.34	\$2,475.49*	-	\$1,719.12*
Propane,											
Units=KTherms	-	-	-	-	-	-	-	1	-	-	-
Kerosene,											
Units=KTherms	-	-	-	-	-	-	1	ı	-	-	-
Wood,											
Units=Site											
MMBtu	-	-	\$14.32 [*]	\$15.66 [*]	\$16.33 [*]	\$17.03 [*]	\$18.57 [*]	\$19.67 [*]	-	-	\$18.21 [*]
Diesel,											
Units=Site											
MMBtu	-	-	\$19.01 [*]	\$19.77 [*]	\$20.55 [*]	\$21.36 [*]	\$23.77 [*]	\$26.80 [*]	-	-	\$24.57 [*]
Ethanol,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Gasoline,											
Units=Site			***	***	****	***	*****	***			** - * *
MMBtu	-	-	\$20.67*	\$21.68 [*]	\$22.75*	\$23.86*	\$26.01*	\$28.28*	-	-	\$26.39*
Other,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Total,											
Units=Site	000.00	425.52	***	004.55	#2.7.20	427	** * * * * * * * * * * * * * * * * * *	#20.50	42400	000.45*	420.40
MMBtu	\$32.22	\$25.63	\$23.99	\$24.75	\$25.39	\$25.66	\$26.89	\$29.60	\$34.00	\$23.15*	\$28.49

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Source MMBtu Units Table M-71

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	\$10.36	\$8.66	\$9.72	\$9.24	\$9.32	\$9.30	\$9.87	\$10.70	\$11.90 [*]	\$12.74	\$10.45
Natural Gas	\$8.02*	\$10.53	\$9.31	\$9.10	\$9.29	\$9.40	\$9.84	\$10.89	\$13.94	\$16.53*	\$11.18
Oil	-	\$19.88 [*]	\$16.98 [*]	\$16.87*	\$16.76 [*]	\$16.65*	\$16.27*	\$18.72	\$24.51*	=	\$17.02*
Propane	-	=	-	-	-	ı	-	T	-	=	-
Kerosene	-	=	-	-	-	ı	-	T	-	=	-
Wood	-	=	\$14.32 [*]	\$15.66 [*]	\$16.33 [*]	\$17.03 [*]	\$18.57 [*]	\$19.67 [*]	-	=	\$18.21 [*]
Diesel	-	-	\$18.83 [*]	\$19.57 [*]	\$20.35 [*]	\$21.15 [*]	\$23.53 [*]	\$26.54 [*]	-	-	\$24.32 [*]
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	\$20.47*	\$21.47 [*]	\$22.52*	\$23.62*	\$25.76*	\$28.00*	-	-	\$26.13*
Other	-	-	-	-	-	-	-	-	-	-	-
Total	\$10.29	\$8.79	\$11.68	\$10.67	\$10.86	\$10.98	\$11.91	\$13.27	\$12.08	\$14.68 [*]	\$12.30

Standard errors estimates are not reported.

"*" indicates estimate exhibits low precision.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Bill Savings by Sector and Year, Total Estimates, in Thousand 2009 Dollars Table M-72

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	\$153*	\$1,265*	\$68,978	\$86,954	\$96,289	\$105,785	\$828,179	\$1,672,802	\$745,328 [*]	\$54,414 [*]	\$3,660,146
Commercial	-	\$73	\$3,179 [*]	\$1,241	\$1,235	\$1,231	\$4,400	\$2,306	-	-	\$13,665
Industrial	-	-	-	\$9 [*]	\$9 [*]	\$9 [*]	\$50 [*]	\$84 [*]	\$9 [*]	=	\$169*
Public Institutional	\$148 [*]	\$27,988	\$79,401	\$129,917	\$126,846	\$119,141	\$508,452	\$503,289	\$39,267	=	\$1,534,449
Private											
Institutional	-	-	-	-	-	-	1	-	-	-	-
Total	\$301	\$29,326	\$151,558	\$218,120	\$224,379	\$226,165	\$1,341,082	\$2,178,481	\$784,604	\$54,414 [*]	\$5,208,429

Standard errors estimates are not reported.

"-" indicates estimate rounds to zero and is considered imprecise.

"*" indicates estimate exhibits low precision.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Bill Savings by Sector and Year, Row Percent Estimates, in Thousand 2009 Dollars Table M-73

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	1.9%	2.4%	2.6%	2.9%	22.6%	45.7%	20.4%	1.5%*	100.0%
Commercial	-	0.5%	23.3%*	9.1%	9.0%	9.0%	32.2%	16.9%	•	-	100.0%
Industrial	-	Ī	=	5.1%	5.1%	5.1%	29.7%	49.8%	5.2%	-	100.0%
Public Institutional	-	1.8%	5.2%	8.5%	8.3%	7.8%	33.1%	32.8%	2.6%	-	100.0%
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	-	0.6%	2.9%	4.2%	4.3%	4.3%	25.7%	41.8%	15.1%	1.0%*	100.0%

Standard errors estimates are not reported.

"-" indicates estimate rounds to zero and is considered imprecise.

"*" indicates estimate exhibits low precision.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Table M-74 **EECBG BPA, Total of Six Evaluated BPAs** EECBG-Attributable Bill Savings by Sector and Year, Column Percent Estimates, in Thousand 2009 Dollars

	BBCBG HILLION			. ,							
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	50.9%*	4.3%*	45.5%	39.9%	42.9%	46.8%	61.8%	76.8%	95.0%	100.0%	70.3%
Commercial	-	0.3%*	2.1%*	0.6%	0.6%	0.5%	0.3%	0.1%*	-	-	0.3%
Industrial	=	-	-	-	-	-	ı	-	-	-	-
Public Institutional	49.1%	95.4%	52.4%	59.6%	56.5%	52.7%	37.9%	23.1%	5.0%*	-	29.5%
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Sector and Year, EECBG-Attributable Energy in Site MMBtu Units Table M-75

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	\$48.45*	\$15.09*	\$24.72	\$25.41	\$26.42	\$27.54	\$29.67	\$31.84	\$34.12	\$23.15*	\$30.91
Commercial	-	\$26.17	\$29.28*	\$22.02	\$21.94	\$21.87	\$17.46	\$15.50	-	-	\$20.06
Industrial	-	-	-	\$18.16 [*]	\$18.04 [*]	\$17.92*	\$17.50*	\$17.59 [*]	\$18.23*	=	\$17.66 [*]
Public Institutional	\$23.92*	\$26.47	\$23.22	\$24.36	\$24.70	\$24.23	\$23.42	\$24.08	\$31.83	=	\$24.08
Private											
Institutional	-	-	-	-	-	ı	-	-	-	-	-
Total	\$32.22	\$25.63	\$23.99	\$24.75	\$25.39	\$25.66	\$26.89	\$29.60	\$34.00	\$23.15*	\$28.49

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Total of Six Evaluated BPAs
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Sector and Year, EECBG-Attributable Energy in Source MMBtu Units Table M-76

	BBCBC IIIII		(, , , , , , , , , , , , , , , , , , , ,					
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	\$14.51 [*]	\$13.20*	\$15.63	\$14.70	\$14.72	\$14.75	\$14.34	\$14.39	\$12.19 [*]	\$14.68 [*]	\$13.92
Commercial	-	\$8.00	\$8.93*	\$9.69	\$9.66	\$9.63	\$8.81	\$8.40	•	-	\$8.97
Industrial	-	-	-	\$5.44 [*]	\$5.40 [*]	\$5.37 [*]	\$5.24 [*]	\$5.27 [*]	\$5.46 [*]	-	\$5.29 [*]
Public Institutional	\$7.90 [*]	\$8.66	\$9.68	\$9.03	\$9.07	\$8.96	\$9.36	\$10.56	\$10.26	-	\$9.65
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	\$10.29	\$8.79	\$11.68	\$10.67	\$10.86	\$10.98	\$11.91	\$13.27	\$12.08	\$14.68 [*]	\$12.30

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

Table M-77 **EECBG BPA, Total of Six Evaluated BPAs** EECBG-Attributable Bill Savings by Fuel Type and Sector, Total Estimates, in Thousand 2009 Dollars

		9 ,	2 Type una sector, 1	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity	\$2,378,674*	\$11,010	\$169*	\$1,170,169	-	\$3,560,022
Natural Gas	\$236,086	\$2,655	-	\$130,399	-	\$369,140
Oil	\$744 [*]	-	-	\$2,988*	-	\$3,732*
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	\$5,559 [*]	-	-	-	-	\$5,559 [*]
Diesel	-	-	-	\$230,124*	-	\$230,124*
Ethanol	-	-	-	-	-	-
Gasoline	\$1,039,082*	-	-	\$769 [*]	-	\$1,039,851*
Other	-	-	-	-	-	-
Total	\$3,660,146	\$13,665	\$169 [*]	\$1,534,449	-	\$5,208,429

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

Table M-78 **EECBG BPA, Total of Six Evaluated BPAs** EECBG-Attributable Bill Savings by Fuel Type and Sector, Row Percent Estimates, in Thousand 2009 Dollars

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	310 10 10 10 10		mustriai		Institutional	
Electricity	66.8%	0.3%	-	32.9%	-	100.0%
Natural Gas	64.0%	0.7%*	-	35.3%	-	100.0%
Oil	19.9%*	-	-	80.1%	-	100.0%
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	
Wood	100.0%	-	-	-	-	100.0%
Diesel	-	-	-	100.0%	-	100.0%
Ethanol	-	-	-	-	-	-
Gasoline	99.9%	-	-	0.1%*	-	100.0%
Other	-	-	-	-	-	-
Total	70.3%	0.3%	-	29.5%	-	100.0%

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

Table M-79 **EECBG BPA, Total of Six Evaluated BPAs** EECBG-Attributable Bill Savings by Fuel Type and Sector, Column Percent Estimates, in Thousand 2009 Dollars

		,	,	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity	65.0%	80.6%	100.0%	76.3%	-	68.4%
Natural Gas	6.5%*	19.4%	-	8.5%	-	7.1%
Oil	-	-	-	0.2%*	-	0.1%*
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	0.2%*	-	-	-	-	0.1%*
Diesel	-	-	-	15.0%*	-	4.4%*
Ethanol	-	-	-	-	-	-
Gasoline	28.4%*	-	-	0.1%*	-	20.0%*
Other	-	-	-	-	-	-
Total	100.0%	100.0%	100.0%	100.0%	-	100.0%

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

Table M-80 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Sector, EECBG-Attributable Energy in Original Site Units

	EECDG-11tti ibuttab	ic Din Savings (2007)	Donars) I CI EECDO	Public	Private	etor, EECBG-Attiribu
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,						
Units=MWh	\$132.50*	\$106.40	\$60.27*	\$98.89	-	\$119.10
Natural Gas,						
Units=KTherms	\$1,351.77	\$809.51	-	\$948.09	-	\$1,170.13
Oil, Units=KTherms	\$2,182.09*	-	-	\$1,632.85*	-	\$1,719.12*
Propane, Units=KTherms	-	-	-	-	-	-
Kerosene, Units=KTherms	-	-	_	-	-	-
Wood,						
Units=Site MMBtu	\$18.21*	-	-	-	-	\$18.21*
Diesel,						
Units=Site MMBtu	_	_	_	\$24.57*	_	\$24.57*
Ethanol,				Ψ24.37		Ψ24.57
Units=Site MMBtu	_	_	-	_	-	_
Gasoline, Units=Site						
MMBtu	\$26.39*	-	-	\$24.76*	-	\$26.39*
Other, Units=Site						
MMBtu	-	-	-	-	-	-
Total,						
Units=Site		***	* *			***
MMBtu	\$30.91	\$20.06	\$17.66 [*]	\$24.08	-	\$28.49

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-81 EECBG BPA, Total of Six Evaluated BPAs EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Sector, EECBG-Attributable Energy in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	\$11.63*	\$9.34	\$5.29*	\$8.68	-	\$10.45
Natural Gas	\$12.91	\$7.73	-	\$9.06	-	\$11.18
Oil	\$21.60 [*]	-	-	\$16.17 [*]	-	\$17.02*
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	\$18.21*	-	-	-	-	\$18.21*
Diesel	-	-	-	\$24.32*	-	\$24.32*
Ethanol	-	-	-	-	-	-
Gasoline	\$26.13*	-	-	\$24.51*	-	\$26.13*
Other	-	-	-	-	-	-
Total	\$13.92	\$8.97	\$5.29 [*]	\$9.65	-	\$12.30

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-82 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
Overall Energy Savings by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	-	-	3,640*	3,221*	3,221*	3,221*	19,327*	22,278*	87 [*]	-	54,996*
Units=MWh			(15,940)	(5,311)	(5,311)	(5,311)	(31,864)	(36,728)	(143)		(84,879)
Natural Gas,	-	-	-	1,017*	1,017*	1,017*	6,103*	2,502*	169*	-	11,825*
Units=KTherms				(1,677)	(1,677)	(1,677)	(10,062)	(4,125)	(278)		(19,495)
Oil,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Ethanol,											
Units=Site MMBtu	-	-	-	-	-	-	-	-	-	-	-
Gasoline,											
Units=Site		_									
MMBtu	_	_	-	_	_	_		_	_	_	_
Other,											
Units=Site	_	_	_	_	_	_	_	_	_	_	_
MMBtu											
Total,											
Units=Site	_	_	12,420*	112,707*	112,707*	112,707*	676,242*	326,234*	17,149*	_	1,370,165*
MMBtu			(54,390)	(185,813)	(185,813)	(185,813)	(1,114,881)	(537,842)	(28,273)		(2,238,530)
Note:			` ' '/ L	` ' -/	` , -,						

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-83 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
Overall Energy Savings by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	41,482*	36,709*	36,709*	36,709*	220,256*	253,877*	992*	-	626,734*
Electricity			(181,655)	(60,521)	(60,521)	(60,521)	(363,123)	(418,552)	(1,635)		(967,293)
	=	-	-	106,496*	106,496*	106,496*	638,978 [*]	261,980 [*]	17,644*		1,238,091*
Natural Gas				(175,574)	(175,574)	(175,574)	(1,053,446)	(431,911)	(29,089)		(2,041,169)
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	ı	-	-	-
Diesel	-	-	-	-	-	-	-	ı	-	1	-
Ethanol	-	-	-	-	-	-	-	1	-	-	-
Gasoline	-	-	-	-	-	-	-	1	-	-	-
Other	-	-	-	-	-	-	-	1	-	1	-
Total	-	-	41,482* (181,655)	143,206* (236,095)	143,206* (236,095)	143,206* (236,095)	859,234* (1,416,570)	515,857* (850,463)	18,636* (30,724)		1,864,825* (3,006,819)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-84 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
Overall Energy Savings by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact	g,	a Type and Tear	,ge per 1	,							
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		-	-	3,640*	3,221*	3,221*	3,221*	3,221*	2,228*	15*	-	2,115*
Units=MWh	2011-2036			(15,940)	(5,311)	(5,311)	(5,311)	(5,311)	(3,673)	(24)		(3,265)
Natural Gas,		-	-	-	1,017*	1,017*	1,017*	1,017*	250*	28*	-	473*
Units=KTherms	2012-2036				(1,677)	(1,677)	(1,677)	(1,677)	(413)	(46)		(780)
Oil,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Propane,		-	-		-		-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,			-	-	-	-	1	-			-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Diesel,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site	,	-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site	,	-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,				12.420*	110 707*	110 707*	112 707*	112 707*	22 (22*	2.050*		52 coo*
Units=Site	2011 2025	-	-	12,420*	112,707*	112,707*	112,707*	112,707*	32,623*	2,858*	-	52,699*
MMBtu	2011-2036			(54,390)	(185,813)	(185,813)	(185,813)	(185,813)	(53,784)	(4,712)		(86,097)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-85 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
Overall Energy Savings by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Impact			, Average per 1								
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	41,482*	36,709 [*]	36,709*	36,709*	36,709*	25,388*	165*	-	24,105*
Electricity	2011-2036			(181,655)	(60,521)	(60,521)	(60,521)	(60,521)	(41,855)	(273)		(37,204)
		-	-	-	106,496*	106,496*	106,496*	106,496*	26,198*	2,941*	-	49,524*
Natural Gas	2012-2036				(175,574)	(175,574)	(175,574)	(175,574)	(43,191)	(4,848)		(81,647)
		-	-	-	-	-	-	-	-	-	-	-
Oil	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Propane	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Wood	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Diesel	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Gasoline	n/a											
	_ [-	-	-	-	-	-	-	-	-	-	-
Other	n/a			**	*	*			**	* * *		*
1		-	-	41,482*	143,206*	143,206*	143,206*	143,206*	51,586*	3,106*	-	71,724*
Total	2011-2036			(181,655)	(236,095)	(236,095)	(236,095)	(236,095)	(85,046)	(5,121)		(115,647)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-86 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
Overall Energy Savings by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

			ype and Year, Kov								
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	6.6%*	5.9%	5.9%	5.9%	35.1%	40.5%	0.2%	-	100.0%
Electricity			(27.2%)	(1.7%)	(1.7%)	(1.7%)	(10.2%)	(11.8%)	(0.0%)		(0.0%)
,	_	-	_	8.6%	8.6%	8.6%	51.6%	21.2%	1.4%	-	100.0%
Natural Gas				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
14aturar Gus				ì	(0.070)	(0.070)	(0.070)	(0.070)	, ,		(0.070)
0.1	-	-	-	-	-	-	-	-	-	-	-
Oil											
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	_	-	-	_	_	_	_	_	_	-	-
Wood											

D:1	-	-	-	-	-	-	-	-	-	-	-
Diesel											
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	-	-	-	-	-	-	-	-	-
Gasoline											
	_	_	_	_	-	_	_	_	-	-	_
Other											
Other			2.2%*	7.7%	7.7%	7.7%	46.1%	27.7%	1.0%	_	100.0%
Total	-	-								-	
Total			(9.6%)	(0.8%)	(0.8%)	(0.8%)	(4.5%)	(2.7%)	(0.1%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-87 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
Overall Energy Savings by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Source	-	-	100.0%	25.6%	25.6%	25.6%	25.6%	49.2%	5.3%	-	33.6%
Electricity			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(6.5%)
ž	=	-	-	74.4%	74.4%	74.4%	74.4%	50.8%	94.7%	-	66.4%
Natural Gas				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(6.5%)
	-	-	-	-	-	-	-	-	-	-	-
Oil											
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	-	-	-	-	-	-	-	-	-
Wood											
D:1	=	-	-	-	-	-	-	-	-	-	-
Diesel											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Ethanoi		_					_		_	_	
Gasoline	-	-	-	-	-	-	-	-	-	-	-
Gasonne	_	_	_	_		_	_	_		_	
Other											
0 11101	_	_	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	_	100.0%
Total			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-88 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units											
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity											
Generated,	-	-	-	-	51*	51*	305*	356*	-	-	762*
Units=MWh					(222)	(222)	(1,335)	(1,557)			(3,337)
Methane											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Landfill Gas [50%											
CH4/50% CO2]											
Produced,	-	-	-	-	_	_	-	-	-	_	-
Units=KTherms											
Digester Gas											
[Sewage or											
Biogas] Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Biodiesel											
Production,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Ethanol											
Production,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,											
Units=Site	-	-	-	-	173 [*]	173*	1,040*	1,213*	-	-	2,600*
MMBtu					(759)	(759)	(4,554)	(5,313)			(11,385)
Notes		•									

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-89 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

					es, in source min						
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	-	-	173*	173*	1,040*	1,213*	-	_	2,600*
Generated					(759)	(759)	(4,554)	(5,313)			(11,385)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	-	-	173 [*]	173*	1,040*	1,213*	-	-	2,600*
Total					(759)	(759)	(4,554)	(5,313)			(11,385)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-90 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
Overall Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

		usic Generation	by ruer rype ur	au reary ir erag	e per Year Esun	iates, in Origina	i bite cints					
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity												
Generated,		-	-	-	-	51*	51*	51*	51*	-	-	51*
Units=MWh	2013-2027					(222)	(222)	(222)	(222)			(222)
Methane												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Landfill Gas [50%												
CH4/50% CO2]												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Digester Gas												
[Sewage or												
Biogas] Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Biodiesel												
Production,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Ethanol												
Production,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,												
Units=Site		-	-	-	-	173*	173*	173*	173*	-	-	173*
MMBtu	2013-2027					(759)	(759)	(759)	(759)			(759)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-91 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
Overall Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable	2 0210 0	2005	2010	2011	2022					2002 2010	2012 2000	
Electricity		-	-	-	-	173*	173*	173*	173*	-	-	173*
Generated	2013-2027					(759)	(759)	(759)	(759)			(759)
			-	-	-		-	-	1	-	-	-
Methane Produced	n/a											
Landfill Gas [50%												
CH4/50% CO2]		-	-	-	-	-	-	-	-	-	-	-
Produced	n/a											
Digester Gas												
[Sewage or		-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced	n/a											
Biodiesel			-	-	-	-	-	-	-	-	-	-
Production	n/a											
Ethanol			-	-	-	-	-	-	-	-	-	-
Production	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		-	-	-	-	173*	173*	173*	173*	-	-	173*
Total	2013-2027					(759)	(759)	(759)	(759)			(759)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-92 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
Overall Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

G		ole Generation by						2021 2020	2021 2040	2041 2050	TD - 4 - 1
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	-	-	6.7%	6.7%	40.0%	46.7%	-	-	100.0%
Generated					(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	_	-	_	_	_	_	_	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	_	-	-	-	-	_	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	_	-	-
Production											
	-	-	-	1	-	-	-	-	-	-	-
Other											
	-	-	-		6.7%	6.7%	40.0%	46.7%	-	-	100.0%
Total					(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-93 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
Overall Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

a			y ruer rype unu r								
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	-	-	100.0%	100.0%	100.0%	100.0%	-	_	100.0%
Generated					(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	_		-	_	_	_
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	_	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	-		100.0%	100.0%	100.0%	100.0%	-	-	100.0%
Total					(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-94 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	-	-	3,145*	3,221*	3,221*	3,221*	19,327*	22,278*	87*	-	54,500*
Units=MWh			(13,770)	(5,311)	(5,311)	(5,311)	(31,864)	(36,728)	(143)		(84,826)
Natural Gas,	-	-	-	1,017*	1,017*	1,017*	6,103*	2,502*	169 [*]	-	11,825*
Units=KTherms				(1,677)	(1,677)	(1,677)	(10,062)	(4,125)	(278)		(19,495)
Oil,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Ethanol,											
Units=Site MMBtu	-	-	-	-	-	-	-	-	-	-	-
Gasoline, Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Other,											
Units=Site										_	
MMBtu	_	-	-	-	-	-	_	-	-	-	-
Total,											
Units=Site	_	_	10,730*	112,707*	112,707*	112,707*	676,242*	326,234*	17,149*	-	1,368,475*
MMBtu			(46,987)	(185,813)	(185,813)	(185,813)	(1,114,881)	(537,842)	(28,273)	_	(2,238,506)
Note:	I	l .	(10,707)	(105,015)	(105,015)	(105,015)	(1,111,001)	(337,042)	(20,273)		(2,230,300)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-95 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	35,836*	36,709*	36,709*	36,709*	220,256*	253,877*	992*	-	621,088*
Electricity			(156,930)	(60,521)	(60,521)	(60,521)	(363,123)	(418,552)	(1,635)		(966,679)
	-	-	-	106,496*	106,496*	106,496*	638,978 [*]	261,980 [*]	17,644*		1,238,091*
Natural Gas				(175,574)	(175,574)	(175,574)	(1,053,446)	(431,911)	(29,089)		(2,041,169)
	-	-	-	-	-	-	-	-	-	-	-
Oil											
_	-	-	-	-	-	-	-	-	-	-	-
Propane											
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Kerosene					_					_	
Wood	-	-	-	-	-	-	-	-	-	-	-
**************************************	_	_	_	_	_		_	_	_		_
Diesel											
	_	_	_	-	-	_	_	_	-	_	-
Ethanol											
	-	-	-	-	-	-	-	1	-	-	-
Gasoline											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	35,836 [*]	143,206*	143,206*	143,206*	859,234 [*]	515,857*	18,636*	-	1,859,179*
Total			(156,930)	(236,095)	(236,095)	(236,095)	(1,416,570)	(850,463)	(30,724)		(3,006,622)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-96 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact	duble Energy	avings by 1 der 1	Type und Tear, 1	Average per Yea	2 Estimates, in C	riginal site cili					
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		-	-	3,145*	3,221*	3,221*	3,221*	3,221*	2,228*	15*	-	2,096*
Units=MWh	2011-2036			(13,770)	(5,311)	(5,311)	(5,311)	(5,311)	(3,673)	(24)		(3,263)
Natural Gas,		-	-	=	1,017*	1,017*	1,017*	1,017*	250*	28*	-	473*
Units=KTherms	2012-2036				(1,677)	(1,677)	(1,677)	(1,677)	(413)	(46)		(780)
Oil,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Propane,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Diesel,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,				40.500*	112 505*	442 505*	112 505*	110 505*	22 -22*	2050*		~~ -~ ·*
Units=Site	2011 2025	-	-	10,730*	112,707*	112,707*	112,707*	112,707*	32,623*	2,858*	-	52,634*
MMBtu Notes	2011-2036			(46,987)	(185,813)	(185,813)	(185,813)	(185,813)	(53,784)	(4,712)		(86,096)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-97 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Impact			type and rear, A		,						
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	35,836*	36,709 [*]	36,709*	36,709*	36,709*	25,388*	165*	-	23,888*
Electricity	2011-2036			(156,930)	(60,521)	(60,521)	(60,521)	(60,521)	(41,855)	(273)		(37,180)
		-	-	-	106,496*	106,496*	106,496*	106,496*	26,198*	2,941*	-	49,524*
Natural Gas	2012-2036				(175,574)	(175,574)	(175,574)	(175,574)	(43,191)	(4,848)		(81,647)
		-	-	-	-	-	-	-			-	-
Oil	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Propane	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Wood	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Diesel	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Gasoline	n/a											
	, 1	-	-	-	-	-	-	-	-	-	-	-
Other	n/a					*				*		*
	2011 202	-	-	35,836*	143,206*	143,206*	143,206*	143,206*	51,586*	3,106*	-	71,507*
Total	2011-2036			(156,930)	(236,095)	(236,095)	(236,095)	(236,095)	(85,046)	(5,121)		(115,639)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-98 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	5.8%*	5.9%	5.9%	5.9%	35.5%	40.9%	0.2%	-	100.0%
Electricity			(23.9%)	(1.5%)	(1.5%)	(1.5%)	(9.0%)	(10.4%)	(0.0%)		(0.0%)
	-	-	-	8.6%	8.6%	8.6%	51.6%	21.2%	1.4%	-	100.0%
Natural Gas				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	ı	-	-	1	1	1	ı	ı	ı	1
Kerosene	-	ı	=	-	1	1	-	ı	ı	ı	ı
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
	-	-	1.9%*	7.7%	7.7%	7.7%	46.2%	27.7%	1.0%	1	100.0%
Total			(8.3%)	(0.7%)	(0.7%)	(0.7%)	(3.9%)	(2.4%)	(0.1%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-99 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	100.0%	25.6%	25.6%	25.6%	25.6%	49.2%	5.3%	-	33.4%
Electricity			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(5.7%)
	-	-	-	74.4%	74.4%	74.4%	74.4%	50.8%	94.7%	-	66.6%
Natural Gas				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(5.7%)
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	1	ı	1	-	ı	ı	1	-	=	=	-
Kerosene	-	-	-	-	1	1	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	-	-	-	1	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	100.0% (0.0%)	-	100.0% (0.0%)						

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-100 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Sector and Year, Total Estimates, in Site MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	111,447*	111,447*	111,447*	668,683*	317,415*	17,149 [*]	-	1,337,588*
Residential				(183,736)	(183,736)	(183,736)	(1,102,419)	(523,303)	(28,273)		(2,205,204)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	10,730*	1,260*	1,260*	1,260*	7,559*	8,819*	-	-	30,887*
Public Institutional			(46,987)	(2,077)	(2,077)	(2,077)	(12,462)	(14,539)			(47,505)
Private	-	-	-	-		-	-	-	-	-	-
Institutional											
	-	-	10,730*	112,707*	112,707*	112,707*	676,242*	326,234*	17,149*	-	1,368,475*
Total			(46,987)	(185,813)	(185,813)	(185,813)	(1,114,881)	(537,842)	(28,273)		(2,238,506)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-101 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Sector and Year, Total Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	138,998*	138,998*	138,998*	833,988*	486,402*	18,636*	-	1,756,020*
Residential				(229,158)	(229,158)	(229,158)	(1,374,947)	(801,904)	(30,724)		(2,895,049)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	35,836 [*]	4,208*	4,208*	4,208*	25,246*	29,454*	-	-	103,159*
Public Institutional			(156,930)	(6,937)	(6,937)	(6,937)	(41,622)	(48,559)			(158,659)
Private	-	1	-	-	-	1	-	-	-	-	-
Institutional											
	-	-	35,836*	143,206*	143,206*	143,206*	859,234*	515,857*	18,636*	-	1,859,179*
Total			(156,930)	(236,095)	(236,095)	(236,095)	(1,416,570)	(850,463)	(30,724)		(3,006,622)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-102 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Sector and Year, Average per Year Estimates, in Site MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	2012-2036	-	-	-	111,447* (183,736)	111,447* (183,736)	111,447* (183,736)	111,447* (183,736)	31,741* (52,330)	2,858* (4,712)	-	53,504* (88,208)
Commercial	n/a	-	-	-	-	-	-	-	-	-	-	-
Industrial	n/a	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	2011-2027	-	-	10,730* (46,987)	1,260* (2,077)	1,260* (2,077)	1,260* (2,077)	1,260* (2,077)	1,260* (2,077)	-	-	1,817* (2,794)
Private Institutional	n/a	-	-	-	-	-	-	-	-	-	-	-
Total	2011-2036	-	-	10,730* (46,987)	112,707* (185,813)	112,707* (185,813)	112,707* (185,813)	112,707* (185,813)	32,623* (53,784)	2,858* (4,712)	-	52,634* (86,096)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-103 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Sayings by Sector and Year, Average per Year Estimates, in Source MMBtu Units

	Impact											
Sector	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	-	138,998*	138,998*	138,998*	138,998*	48,640*	3,106*	-	70,241*
Residential	2012-2036				(229,158)	(229,158)	(229,158)	(229,158)	(80,190)	(5,121)		(115,802)
		-	-	-	-	-	-	-	-	-	-	-
Commercial	n/a											
		-	-	-	-	-		-	-	-	-	-
Industrial	n/a											
		-	-	35,836*	4,208*	$4,208^{*}$	$4,208^{*}$	4,208*	4,208*	-	-	6,068*
Public Institutional	2011-2027			(156,930)	(6,937)	(6,937)	(6,937)	(6,937)	(6,937)			(9,333)
Private		-		-	-	-		-	-		-	-
Institutional	n/a											
		-	-	35,836*	143,206*	143,206*	143,206*	143,206*	51,586 [*]	3,106*	-	71,507*
Total	2011-2036			(156,930)	(236,095)	(236,095)	(236,095)	(236,095)	(85,046)	(5,121)		(115,639)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-104 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Sector and Year, Row Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	7.9%	7.9%	7.9%	47.5%	27.7%	1.1%	-	100.0%
Residential				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	34.7%*	4.1%*	4.1%*	4.1%*	24.5%*	28.6%*	-	-	100.0%
Public Institutional			(99.9%)	(6.2%)	(6.2%)	(6.2%)	(37.4%)	(43.7%)			(0.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	1.9%*	7.7%	7.7%	7.7%	46.2%	27.7%	1.0%	-	100.0%
Total			(8.3%)	(0.7%)	(0.7%)	(0.7%)	(3.9%)	(2.4%)	(0.1%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-105 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Sector and Year, Column Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	97.1%	97.1%	97.1%	97.1%	94.3%	100.0%	-	94.5%
Residential				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(8.0%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	100.0%	2.9%	2.9%	2.9%	2.9%	5.7%	-	-	5.5%*
Public Institutional			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(8.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-106 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Fuel Type and Sector, Total Estimates, in Original Site Units

	EEGEG HUHISUUM	e Ellergj pavings sj	Tuel Type una secto	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	45,448*	-	-	9,052*	-	54,500*
Units=MWh	(74,927)			(13,922)		(84,826)
Natural Gas,	11,825*	-	-	-	-	11,825*
Units=KTherms	(19,495)					(19,495)
Oil, Units=KTherms	-	-	-	=	-	-
Propane, Units=KTherms	-	-	-	-	-	-
Kerosene, Units=KTherms	-	-	-	-	-	-
Wood, Units=Site MMBtu	-	1	-	-	-	-
Diesel, Units=Site MMBtu	-	-	-	-	-	-
Ethanol, Units=Site MMBtu	-	-	-	-	-	-
Gasoline, Units=Site MMBtu	-	-	-	-	-	-
Other, Units=Site MMBtu	-	-	-	-	-	-
Total, Units=Site MMBtu	1,337,588* (2,205,204)	-	-	30,887* (47,505)	-	1,368,475* (2,238,506)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-107 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

		<u> </u>	,,	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	517,929*	-	-	103,159*	-	621,088*
Electricity	(853,879)			(158,659)		(966,679)
	1,238,091*	-	-	=	-	1,238,091*
Natural Gas	(2,041,169)					(2,041,169)
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	1
Kerosene	-	-	1	-	-	1
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	1	1	1	-	1
	1,756,020*	-	-	103,159*	-	1,859,179*
Total	(2,895,049)			(158,659)		(3,006,622)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-108 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

	EECDG-Attributable	e Energy Savings by	Tuei Type and Secto	r, Average per Year E Public	Private	Site Units
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	1,818*	- Commerciar	- Industrial	532*	-	2,096*
Units=MWh	(2,997)			(819)		(3,263)
Natural Gas,	473*	-	-	-	_	473*
Units=KTherms	(780)					(780)
Oil,	-	-	-	-	-	-
Units=KTherms						
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	-	-	-	-	-	-
MMBtu						
Diesel,						
Units=Site	-	-	-	-	-	-
MMBtu						
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	=	-	-
MMBtu						
Total,						
Units=Site	53,504*	-	-	1,817*	-	52,634*
MMBtu	(88,208)			(2,794)		(86,096)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-109 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	20,717*	-	-	6,068*	-	23,888*
Electricity	(34,155)			(9,333)		(37,180)
	49,524*	-	-	-	1	49,524*
Natural Gas	(81,647)					(81,647)
	-	-	-	-	-	-
Oil						
	-	-	-	-	-	-
Propane						
	-	-	-	-	-	-
Kerosene						
*** 1	-	-	-	-	-	-
Wood						
Diesel	-	-	-	-	-	-
Diesei						
Ethanol	-	-	-	-	-	-
Ethanoi		_				
Gasoline	-	-	-	-	-	-
Gasonne						
Other	-	-	-	-	-	-
Guiei	70,241*	_		6,068*	-	71,507*
Total	(115,802)	_	_	(9,333)	_	(115,639)
N-4	(113,002)			(7,333)		(113,037)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-110 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	83.4%	-	-	16.6%*	-	100.0%
Electricity	(21.2%)			(21.2%)		(0.0%)
	100.0%	-		-	-	100.0%
Natural Gas	(0.0%)					(0.0%)
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	1
Kerosene	-	-	ı	-	-	ı
Wood	-	-	-	-	-	1
Diesel	-	-	-	-	-	-
Ethanol	-	-	1	-	-	1
Gasoline	-	-	1	-	-	ı
Other	-	-	1	-	-	ı
•	94.5%	-	-	5.5%*	-	100.0%
Total	(8.0%)			(8.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-111 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	29.5%	-	-	100.0%	-	33.4%
Electricity	(0.0%)			(0.0%)		(5.7%)
	70.5%	-	-	-	-	66.6%
Natural Gas	(0.0%)					(5.7%)
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	-
	100.0%	-	-	100.0%	-	100.0%
Total	(0.0%)			(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-112 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

C		itable Renewable						2021 2020	2021 2040	2041 2050	T-4-1
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity						. *	*	*			*
Generated,	-	-	-	-	46*	46*	276*	322*	-	-	689*
Units=MWh					(201)	(201)	(1,208)	(1,409)			(3,019)
Methane											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Landfill Gas [50%											
CH4/50% CO2]											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Digester Gas											
[Sewage or											
Biogas] Produced,	-	-	-	-	-	_	-	-	_	_	-
Units=KTherms											
Biodiesel											
Production,	-	-	-	-	-	_	-	-	_	_	-
Units=KTherms											
Ethanol											
Production,											
Units=Site	-	_	-	_	_	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	_	_	_	_	_	_	_	_	_	_	_
MMBtu											
Total,											
Units=Site	_	_	_	_	157*	157*	941*	1,098*	_	_	2,352*
MMBtu					(687)	(687)	(4,120)	(4,807)			(10,301)
Notes	1	1			(201)	(507)	(.,-20)	(.,=0/)	1	1	(,)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-113 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	-	-	157*	157*	941*	1,098*	-	-	2,352*
Generated					(687)	(687)	(4,120)	(4,807)			(10,300)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
		-	-	-	-	-	-	-	-	-	-
Other											
		-	-	-	157 [*]	157*	941*	1,098*	-	-	2,352*
Total					(687)	(687)	(4,120)	(4,807)			(10,300)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-114 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

		duable Renewal	oie Generation b	y ruei rype and	rear, riverage [ci Teai Estina	ics, in Original C	one cines				
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity												
Generated,		-	-	-	-	46*	46*	46*	46 [*]	-	-	46*
Units=MWh	2013-2027					(201)	(201)	(201)	(201)			(201)
Methane												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Landfill Gas [50%												
CH4/50% CO2]												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Digester Gas												
[Sewage or												
Biogas] Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Biodiesel												
Production,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Ethanol												
Production,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,						*	* *	**	*			*
Units=Site		-	-	-	-	157*	157*	157*	157*	-	-	157*
MMBtu	2013-2027					(687)	(687)	(687)	(687)			(687)

Note

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-115 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

		satusie Renewak	ие денеганоп в	y ruer rype unu	Tear, Average	er rear Estima	tes, in goth ce wi	vibtu Cints				
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity		-	-	-	-	157*	157*	157*	157*	-	-	157*
Generated	2013-2027					(687)	(687)	(687)	(687)			(687)
		-	-	-	-	-	-	-	-	_	-	-
Methane Produced	n/a											
Landfill Gas [50%												
CH4/50% CO2]		-	-	-	-	-	-	-	-	-	-	-
Produced	n/a											
Digester Gas												
[Sewage or		-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced	n/a											
Biodiesel		-	-	-	-	-	-	-		-	-	-
Production	n/a											
Ethanol		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
		-	-	-	-		-	-	-	-	-	-
Other	n/a											
		-	-	-	-	157*	157*	157*	157*	-	-	157*
Total	2013-2027					(687)	(687)	(687)	(687)			(687)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-116 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

a		itable Kenewable						2021 2020	2021 2040	2041 2050	TD ()
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	-	-	6.7%	6.7%	40.0%	46.7%	-	-	100.0%
Generated					(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	-	-	-	_	_	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	-	-	6.7%	6.7%	40.0%	46.7%	-	-	100.0%
Total					(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-117 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable	2003	2010	2011	2012	2010	201.	2010 2020	2021 2000	2002 2010	2012 2000	2000
Electricity	_	_	_	_	100.0%	100.0%	100.0%	100.0%	_	_	100.0%
Generated	_	_	_	_	(0.0%)	(0.0%)	(0.0%)	(0.0%)	_	_	(0.0%)
Generated	_	_			(0.070)	(0.070)	(0.070)	(0.070)		_	(0.070)
Methane Produced	-	-	-	-		_	_	-	_	_	-
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	_	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	_	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	-	-	100.0%	100.0%	100.0%	100.0%	-	-	100.0%
Total					(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-118 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Sector and Year, Total Estimates, in Site MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	-	157*	157*	941*	1,098*	-	-	2,352*
Residential					(687)	(687)	(4,120)	(4,807)			(10,301)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	-	-	-	-	-	-	-	-	-
Public Institutional											
Private	-	-	-	-	-		-	-	-	-	-
Institutional											
		-	-	-	157*	157*	941*	1,098*	-	-	2,352*
Total					(687)	(687)	(4,120)	(4,807)			(10,301)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-119 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Sector and Year. Total Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	-	157*	157*	941*	1,098*	-	-	2,352*
Residential					(687)	(687)	(4,120)	(4,807)			(10,300)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	-	-	-	-	-	-	-	-	1
Public Institutional											
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	-	-	157*	157*	941*	1,098*	-	-	2,352*
Total					(687)	(687)	(4,120)	(4,807)			(10,300)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-120 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Sector and Year, Average per Year Estimates, in Site MMBtu Units

-	EECDG-Attili	butable Kellewai	ne Generation b	y Sector and Tea	ai, Average per	i cai Estillates,	iii bite minibtu (Omes				
Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	2013-2027	-	-	-	-	157* (687)	157* (687)	157* (687)	157* (687)	-	-	157* (687)
Commercial	n/a	-	-	-	-	-	-	-	-	-	-	-
Industrial	n/a	-	-	-	-	-	-	-	-	i	-	-
Public Institutional	n/a	I	-	-	-	ı	ı	-	ı	ı	I	ī
Private Institutional	n/a	1	-	-	-	-	1	-	-	1	1	-
Total	2013-2027	-	-	-	-	157* (687)	157* (687)	157* (687)	157* (687)	1		157* (687)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-121 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Sector and Year, Average per Year Estimates, in Source MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	2013-2027	-	-	-	-	157* (687)	157* (687)	157* (687)	157* (687)	i	-	157* (687)
Commercial	n/a	I	-	-	ı	ı	ı	-	I	ı	I	ı
Industrial	n/a	ı	-	-	ı	ı	ı	-	ı	ı	ı	1
Public Institutional	n/a	I	-	-	ı	ı	ı	-	I	ı	I	ı
Private Institutional	n/a	1	-	-	-	-	-	-	1	1	1	-
Total	2013-2027	-	-	-	1	157* (687)	157* (687)	157* (687)	157* (687)		-	157* (687)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-122 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Sector and Year, Row Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	-	6.7%	6.7%	40.0%	46.7%	-	-	100.0%
Residential					(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	-	-	-	-	-	-	-	-	-
Public Institutional											
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	-	-	6.7%	6.7%	40.0%	46.7%	-	-	100.0%
Total					(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-123 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	-	100.0%	100.0%	100.0%	100.0%	-	-	100.0%
Residential					(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	-	-	-	-	-	-	-	-	-
Public Institutional											
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	-	-	100.0%	100.0%	100.0%	100.0%	-	-	100.0%
Total					(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-124 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Total Estimates, in Original Site Units

	EECDG-Attributab	ic Renewable Genera	tion by Fuci Type an	d Sector, Total Estim		Cints
Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Renewable	Residential	Commerciai	Hitustriai	Histitutional	msutuuonai	1 Otal
Electricity	C00*					c00*
Generated,	689*	-	-	-	-	689*
Units=MWh	(3,019)					(3,019)
Methane						
Produced,	-	-	-	-	-	-
Units=KTherms						
Landfill Gas [50%						
CH4/50% CO2]						
Produced,	-	-	-	-	-	-
Units=KTherms						
Digester Gas						
[Sewage or						
Biogas] Produced,	-	-	-	-	-	-
Units=KTherms						
Biodiesel						
Production,	-	-	-	-	-	-
Units=KTherms						
Ethanol						
Production,						
Units=Site	_	_	-	-	_	_
MMBtu						
Other,						
Units=Site	_	_	_	_	_	_
MMBtu						
Total,						
Units=Site	2,352*	_	-	_	_	2,352*
MMBtu	(10,301)					(10,301)
National	(10,501)			<u> </u>	<u> </u>	(10,501)

Note

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-125 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

	EEEBG HttHButtub	te Renewable Genera	tton by Fuel Type an			tu emis
				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	$2,352^*$	-	-	-	-	2,352*
Generated	(10,300)					(10,300)
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-	-	-	-	-	-
Other						
	2,352*	-	=	-	-	2,352*
Total	(10,300)					(10,300)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-126 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

		ie Renewabie Genera	tion by 1 der 1 ype an	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity						
Generated,	46*	-	-	-	-	46*
Units=MWh	(201)					(201)
Methane						
Produced,	-	-	-	-	-	-
Units=KTherms						
Landfill Gas [50%						
CH4/50% CO2]						
Produced,	-	-	-	-	-	-
Units=KTherms						
Digester Gas						
[Sewage or						
Biogas] Produced,	-	-	-	-	-	-
Units=KTherms						
Biodiesel						
Production,	-	-	-	-	-	-
Units=KTherms						
Ethanol						
Production,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	157*	-	-	-	-	157*
MMBtu	(687)					(687)

Note

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-127 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

	EECDG-Attributab	ic Renewable Genera	ition by Fuel Type an	/ 0 1		ource while our our
				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	157*	-	-	-	-	157*
Generated	(687)					(687)
Methane Produced	-	-	-	-	-	-
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-	-	-	-	-	-
Other						
	157*	-	-	-	-	157*
Total	(687)					(687)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-128 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

	EEEBG Attirbutus	ie Renewable Genera	tion by 1 der 1 ype an		ent Estimates, in Source Wivibit Onic		
				Public	Private		
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total	
Renewable							
Electricity	100.0%	-	-	-	-	100.0%	
Generated	(0.0%)					(0.0%)	
	-	-	•	-	-	-	
Methane Produced							
Landfill Gas [50%							
CH4/50% CO2]	-	-	-	-	-	-	
Produced							
Digester Gas							
[Sewage or	-	-	-	-	-	-	
Biogas] Produced							
Biodiesel	-	1	-	-	-	-	
Production							
Ethanol	-	1	-	-	-	-	
Production							
	-		-	-	-	-	
Other							
	100.0%	-	-	-	-	100.0%	
Total	(0.0%)					(0.0%)	

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-129 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

	EECBG-Attributab	ie Renewabie Genera	mon by Fuel Type an	a Sector, Column Pel		urce Minibiu Ullits
Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Renewable						
Electricity	100.0%	-	-	-	-	100.0%
Generated	(0.0%)					(0.0%)
Methane Produced	-	-	1	-	-	1
Landfill Gas [50% CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or Biogas] Produced	-	-	-	-	-	-
Biodiesel	-	-	-	-	-	-
Production						
Ethanol Production	-	-	-	-	-	1
Other	-	1	-	-	-	1
	100.0%	-	-	-	-	100.0%
Total	(0.0%)					(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-130 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

			ings and EECBG-A								
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	-	-	3,145*	3,221*	3,267*	3,267*	19,603*	22,599*	87*	-	55,190*
Units=MWh			(13,770)	(5,311)	(5,311)	(5,311)	(31,867)	(36,731)	(143)		(84,833)
Natural Gas,	-	-	-	1,017*	1,017*	1,017*	6,103*	2,502*	169 [*]	-	11,825*
Units=KTherms				(1,677)	(1,677)	(1,677)	(10,062)	(4,125)	(278)		(19,495)
Oil,	-	-	-	-	-	-	-	-		-	-
Units=KTherms											
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,			*	*			*				*
Units=Site	-	-	10,730*	112,707*	112,864*	112,864*	677,183*	327,331*	17,149*	-	1,370,827*
MMBtu Notes			(46,987)	(185,813)	(185,814)	(185,814)	(1,114,882)	(537,845)	(28,273)		(2,238,510)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-131 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

	EECBG-Attribu	itable Energy Sav	ings and EECBG	Attributable Enei	gy Displaced by	Onsite Kenewabie	Generation by Ft	iei Type and Year	<u>, Totai Estimates, </u>	in Source Minibu	ı Umts
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	35,836 [*]	36,709*	37,233*	37,233*	223,398*	257,543*	992*	-	628,944*
Electricity			(156,930)	(60,521)	(60,527)	(60,527)	(363,160)	(418,595)	(1,635)		(966,764)
	-	-	-	106,496*	106,496*	106,496*	638,978*	261,980 [*]	17,644*	-	1,238,091*
Natural Gas				(175,574)	(175,574)	(175,574)	(1,053,446)	(431,911)	(29,089)		(2,041,169)
	-	_	-	-	-	-	-	-	-	-	-
Oil											
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-		-
Kerosene											
	1	-	-	-	-	-	-	-	-	1	-
Wood											
	-	-	-	-	-	-	-	-	-	-	-
Diesel											
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	-	-	-	-	-	-	-	-	-
Gasoline											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	35,836 [*]	143,206*	143,729*	143,729*	862,376*	519,523*	18,636*	-	1,867,035*
Total			(156,930)	(236,095)	(236,096)	(236,096)	(1,416,579)	(850,484)	(30,724)		(3,006,649)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-132 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact			- 0.44	-0.10						-04405-0	
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		-	-	3,145*	3,221*	3,267*	3,267*	3,267*	2,260*	15*	-	2,123*
Units=MWh	2011-2036			(13,770)	(5,311)	(5,311)	(5,311)	(5,311)	(3,673)	(24)		(3,263)
Natural Gas,		-	-	-	1,017*	$1,017^{*}$	1,017*	1,017*	250*	28*	-	473*
Units=KTherms	2012-2036				(1,677)	(1,677)	(1,677)	(1,677)	(413)	(46)		(780)
Oil,		-	-	-	-		-	-	-	-	-	-
Units=KTherms	n/a											
Propane,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Diesel,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,												
Units=Site		-	-	10,730*	112,707*	112,864*	112,864*	112,864*	32,733*	2,858*	-	52,724*
MMBtu	2011-2036			(46,987)	(185,813)	(185,814)	(185,814)	(185,814)	(53,785)	(4,712)		(86,097)
Note:			•					· · · · · · · · · · · · · · · · · · ·				

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-133

EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Cints											
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	35,836*	36,709*	37,233*	37,233*	37,233*	25,754*	165*	-	24,190*
Electricity	2011-2036			(156,930)	(60,521)	(60,527)	(60,527)	(60,527)	(41,859)	(273)		(37,183)
		-	-	-	106,496*	106,496*	106,496*	106,496*	26,198*	2,941*	-	49,524*
Natural Gas	2012-2036				(175,574)	(175,574)	(175,574)	(175,574)	(43,191)	(4,848)		(81,647)
		-	-	-	-	-	-	-	-	-	-	-
Oil	n/a											
		-	-	-	-	-		-		-	-	-
Propane	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Wood	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Diesel	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a											
C 1'	,	-	-	-	-	-	-	-	-	-	-	-
Gasoline	n/a											
Other	/-	-	-	-	-	-	-	-	-	-	-	-
Other	n/a			25.026*	1.42.206*	1.42.720*	1.42.720*	1.42.720*	51.052*	2.106*		71 000*
Total	2011-2036	-	-	35,836*	143,206* (236,095)	143,729*	143,729*	143,729*	51,952*	3,106*	-	71,809*
Total Note:	2011-2030			(156,930)	(230,093)	(236,096)	(236,096)	(236,096)	(85,048)	(5,121)		(115,640)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-134 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Sayings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

	EECBG-Attribi	utabie Energy Sav	ings and EECBG-	Attributable Enei	gy Displaced by	Onsite Renewable	Generation by Fu	iei Type and Year	, Row Percent Est	imates, in Source	MMBtu Units
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	5.7%*	5.8%	5.9%	5.9%	35.5%	40.9%	0.2%	-	100.0%
Electricity			(23.7%)	(1.5%)	(1.5%)	(1.5%)	(8.9%)	(10.3%)	(0.0%)		(0.0%)
	-	-	-	8.6%	8.6%	8.6%	51.6%	21.2%	1.4%	-	100.0%
Natural Gas				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Oil											
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	-	-	-	-	-	-	-	-	-
Wood											
	-	-	-	-	-	-	-	-	-	-	-
Diesel											
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
G 11	-	-	-	-	-	-	-	-	-	-	-
Gasoline											
0.1	-	-	-	-	-	-	-	-	-	-	-
Other			4.00/*	5.5 0		7.70	45.004	27.004	1.00/		100.004
m . 1	-	-	1.9%*	7.7%	7.7%	7.7%	46.2%	27.8%	1.0%	-	100.0%
Total			(8.3%)	(0.7%)	(0.7%)	(0.7%)	(3.9%)	(2.4%)	(0.1%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-135

EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu
Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	100.0%	25.6%	25.9%	25.9%	25.9%	49.6%	5.3%	-	33.7%
Electricity			(0.0%)	(0.0%)	(1.2%)	(1.2%)	(1.2%)	(1.6%)	(0.0%)		(5.8%)
•	-	-	-	74.4%	74.1%	74.1%	74.1%	50.4%	94.7%	-	66.3%
Natural Gas				(0.0%)	(1.2%)	(1.2%)	(1.2%)	(1.6%)	(0.0%)		(5.8%)
Oil	-	-	-	-	-	ı	-	1	1	-	-
Propane	-	-	-	-	-	ı	-	1	1	-	-
Kerosene	1	-	-	-	-	ı	ı	ı	ı	1	-
Wood	-	-	-	-	-	ı	-	1	1	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-	-	-	-	-	-
Other	1	-	-	-	-	ı	-	ı	ı	1	=
•	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-136 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Site MMBtu Units

	EECDG Attilist	rtuble Ellergy Buv	ings and EE CDG	Titti ibutubie Ener	gj Displaced by	onsite Renewasie		EECDG-Attributable Energy Savings and EECDG-Attributable Energy Displaced by Offsite Renewable Generation by Sector and Tear, Total Estimates, in Site Mindia.								
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total					
	-	-	-	111,447*	111,604*	111,604*	669,624*	318,512*	17,149*	-	1,339,940*					
Residential				(183,736)	(183,737)	(183,737)	(1,102,420)	(523,306)	(28,273)		(2,205,207)					
	-	-	-	-	-	-	-	-	-	-	-					
Commercial																
	-	-	-	-	-	-	-	-	-	-	-					
Industrial																
	-	-	10,730*	1,260*	1,260*	1,260*	7,559*	8,819*	-	-	30,887*					
Public Institutional			(46,987)	(2,077)	(2,077)	(2,077)	(12,462)	(14,539)			(47,505)					
Private	-	-	-	-	-	-	-	-	-	-	-					
Institutional																
	-	-	10,730*	112,707*	112,864*	112,864*	677,183*	327,331*	17,149*	-	1,370,827*					
Total			(46,987)	(185,813)	(185,814)	(185,814)	(1,114,882)	(537,845)	(28,273)		(2,238,510)					

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-137 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Source MMBtu Units

	ELCDG-Attributable Energy Savings and ELCDG-Attributable Energy Displaced by Offsite Renewable Generation by Section and Tear, Total Estimates, in Source Wivibit Office										1165
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	138,998*	139,522*	139,522*	837,130*	490,069*	18,636*	-	1,763,876*
Residential				(229,158)	(229,159)	(229,159)	(1,374,957)	(801,926)	(30,724)		(2,895,077)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	35,836 [*]	4,208*	4,208*	4,208*	25,246*	29,454*	-	-	103,159*
Public Institutional			(156,930)	(6,937)	(6,937)	(6,937)	(41,622)	(48,559)			(158,659)
Private	-	-	-	-	-	-	-	-		-	-
Institutional											
	-	-	35,836*	143,206*	143,729*	143,729*	862,376*	519,523*	18,636*	-	1,867,035*
Total			(156,930)	(236,095)	(236,096)	(236,096)	(1,416,579)	(850,484)	(30,724)		(3,006,649)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-138 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Average per Year Estimates, in Site MMBtu Units

	_	duable Energy t	savings and EEC	DO-Attributabl	c Energy Displac	cu by Olishic Ke	newable Genera	ation by Sector a	nu itai, Averag	c per rear Estir	nates, in Site Wil	VIDIU OIIIIS
Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	2012-2036	1	-	1	111,447* (183,736)	111,604* (183,737)	111,604* (183,737)	111,604* (183,737)	31,851* (52,331)	2,858* (4,712)	1	53,598* (88,208)
Commercial	n/a	ı	-	ı	ı	ı	ı	-	ı	-	ı	-
Industrial	n/a	ı	-	ı	1	ı	1	-	1	-	ı	-
Public Institutional	2011-2027	-	-	10,730* (46,987)	1,260* (2,077)	1,260* (2,077)	1,260* (2,077)	1,260* (2,077)	1,260* (2,077)	-	-	1,817* (2,794)
Private Institutional	n/a	-	-	-	-	-	-	-	-	-	-	-
Total	2011-2036	1	-	10,730* (46,987)	112,707* (185,813)	112,864* (185,814)	112,864* (185,814)	112,864* (185,814)	32,733* (53,785)	2,858* (4,712)	1	52,724* (86,097)

Note

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-139 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Average per Year Estimates, in Source MMBtu
Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Bector	1 criou	-	2010	-	138,998*	139,522*	139,522*	139,522*	49,007*	3,106*	2041-2030	70,555*
Residential	2012-2036				(229,158)	(229,159)	(229,159)	(229,159)	(80,193)	(5,121)		(115,803)
Commercial	n/a	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	_	1	-	1	1	-	-
Industrial	n/a											
		-	-	35,836 [*]	4,208*	4,208*	4,208*	4,208*	4,208*	-	-	6,068*
Public Institutional	2011-2027			(156,930)	(6,937)	(6,937)	(6,937)	(6,937)	(6,937)			(9,333)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		-	-	35,836 [*]	143,206*	143,729*	143,729*	143,729*	51,952*	3,106*	-	71,809*
Total	2011-2036			(156,930)	(236,095)	(236,096)	(236,096)	(236,096)	(85,048)	(5,121)		(115,640)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-140 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year. Row Percent Estimates, in Source MMBtu Units

	EECDG-Attributable Energy Savings and EECDG-Attributable Energy Displaced by Ofishe Renewable Generation by Sector and Teal; Row Fercent Estimates, in Source infinite Offis										ibta cints
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	7.9%	7.9%	7.9%	47.5%	27.8%	1.1%	-	100.0%
Residential				(0.2%)	(0.0%)	(0.0%)	(0.1%)	(0.4%)	(0.0%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	34.7%*	4.1%*	4.1%*	4.1%*	24.5%*	28.6%*	-	-	100.0%
Public Institutional			(99.9%)	(6.2%)	(6.2%)	(6.2%)	(37.4%)	(43.7%)			(0.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	1.9%*	7.7%	7.7%	7.7%	46.2%	27.8%	1.0%	-	100.0%
Total			(8.3%)	(0.7%)	(0.7%)	(0.7%)	(3.9%)	(2.4%)	(0.1%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-141 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units

	EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units									MMBtu Units	
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	97.1%	97.1%	97.1%	97.1%	94.3%	100.0%	-	94.5%
Residential				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.2%)	(0.0%)		(8.0%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	100.0%	2.9%	2.9%	2.9%	2.9%	5.7%	-	-	5.5%*
Public Institutional			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.2%)			(8.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-142 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Total Estimates, in Original Site Units

		te Energy Suvings un	u EECDG-Aminutai	Public Public	Private	generation by 1 acr
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	46,137*	Commerciai	- Illuusti lai	9,052*	Histitutional	55,190*
Units=MWh	(74,936)	-	-	(13,922)	-	(84,833)
Natural Gas,	11,825*			(13,922)		11,825*
Units=KTherms		-	-	-	-	
	(19,495)					(19,495)
Oil, Units=KTherms	-	-	-	-	-	-
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	-	-	-	-	-	=
MMBtu						
Diesel,						
Units=Site	-	-	-	-	-	-
MMBtu						
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	1,339,940*	-	-	30,887*	-	1,370,827*
MMBtu	(2,205,207)			(47,505)		(2,238,510)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-143 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

		g,		Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	525,785*	-	-	103,159*	-	628,944*
Electricity	(853,976)			(158,659)		(966,764)
-	1,238,091*	-	-	-	-	1,238,091*
Natural Gas	(2,041,169)					(2,041,169)
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	1
Wood	-	-	-	-	-	1
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	ı
Total	1,763,876* (2,895,077)	-	-	103,159* (158,659)	-	1,867,035* (3,006,649)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-144

EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

Source				Public	Private	
	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	1,845*	-	-	532*	-	2,123*
Units=MWh	(2,997)			(819)		(3,263)
Natural Gas,	473*	-	-	-	-	473*
Units=KTherms	(780)					(780)
Oil,	-	-	-	-	-	-
Units=KTherms						
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	-	-	-	-	-	-
MMBtu						
Diesel,						
Units=Site	-	-	-	-	-	-
MMBtu						
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	53,598*	-	-	1,817*	-	52,724*
MMBtu	(88,208)			(2,794)		(86,097)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-145

EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu

Units

	Cints			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	21,031*	-	-	6,068*	-	24,190*
Electricity	(34,159)			(9,333)		(37,183)
	49,524*	-	-	-	-	49,524*
Natural Gas	(81,647)					(81,647)
Oil	-	-	•	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	1	-	-	-
Wood	-	=	1	-	-	-
Diesel	-	1	1	1	-	ı
Ethanol	-	-	1	-	-	-
Gasoline	-	-	-	-	-	-
Other	-		-	-	-	-
T-4-1	70,555*	-	-	6,068*	-	71,809*
Total	(115,803)			(9,333)		(115,640)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-146

EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu

Units

	Cints			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	83.6%	-		16.4%*		100.0%
Electricity	(21.0%)			(21.0%)		(0.0%)
•	100.0%	-	-	-	-	100.0%
Natural Gas	(0.0%)					(0.0%)
	-	-	-	-	-	-
Oil						
	-	-	-	-	-	-
Propane						
	-	-	-	-	-	-
Kerosene						
	-	-	-	-	-	-
Wood						
	-	-	-	-	-	-
Diesel						
	-	-	-	-	-	-
Ethanol						
G 1'	-	-	-	-	-	-
Gasoline						
Od	-	-	-	-	-	-
Other	0.4.50/			5 50/*		100.00/
m . 1	94.5%	-	-	5.5%*	-	100.0%
Total	(8.0%)			(8.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-147

EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu
Units

	Cints			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	29.8%	-	-	100.0%	-	33.7%
Electricity	(1.4%)			(0.0%)		(5.8%)
	70.2%	-	1	-	1	66.3%
Natural Gas	(1.4%)					(5.8%)
	-	-	-	-	-	-
Oil						
	-	-	-	-	-	-
Propane						
	-	-	-	-	-	-
Kerosene						
	=	-	-	-	-	-
Wood						
	-	-	-	-	-	-
Diesel						
Total 1	-	-	-	-	-	-
Ethanol						
C1:	-	-	-	-	-	-
Gasoline						
Other	-	-	-	-	-	-
Other	100.00/			100.004		100.007
TD 4 1	100.0%	-	-	100.0%	-	100.0%
Total	(0.0%)			(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-148 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Bill Savings by Fuel Type and Year, Total Estimates, in Thousand 2009 Dollars

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	-	\$390 [*]	\$381*	\$383 [*]	\$382*	\$2,275*	\$2,629*	\$11*	-	\$6,451*
Natural Gas	-	-	-	\$1,198*	\$1,208 [*]	\$1,217*	\$7,541 [*]	\$3,319*	\$258 [*]	-	\$14,741*
Oil	-	ī	ı	-	-	-	-	ı	ı	-	-
Propane	-	ī	ı	-	-	-	-	ı	ı	-	-
Kerosene	-	ī	ı	-	-	-	-	ı	ı	-	-
Wood	-	ī	ı	-	-	-	-	ı	ı	-	-
Diesel	-	ī	-	-	-	-	-	ı	•	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	\$390 [*]	\$1,579 [*]	\$1,591 [*]	\$1,599*	\$9,816*	\$5,948 [*]	\$269*	-	\$21,192*

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-149 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Bill Savings by Fuel Type and Year, Row Percent Estimates, in Thousand 2009 Dollars

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	-	6.0%*	5.9%	5.9%	5.9%	35.3%	40.8%	0.2%	-	100.0%
Natural Gas	-	-	-	8.1%	8.2%	8.3%	51.2%	22.5%	1.8%	-	100.0%
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	ī	-	-	•	-	-	-	ı	-	-
Kerosene	-	ī	-	-	•	-	-	-	ı	-	-
Wood	-	ī	-	-	•	-	-	-	ı	-	-
Diesel	-	ī	-	-	•	-	-	-	•	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	ī	-	-	•	-	-	-	ı	-	-
Other	-	ī	-	-	-	-	-	-	ı	-	-
Total	-	-	1.8%*	7.5%	7.5%	7.5%	46.3%	28.1%	1.3%	-	100.0%

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-150 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Bill Savings by Fuel Type and Year, Column Percent Estimates, in Thousand 2009 Dollars

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	-	100.0%	24.1%	24.1%	23.9%	23.2%	44.2%	4.0%	-	30.4%
Natural Gas	-	-	-	75.9%	75.9%	76.1%	76.8%	55.8%	96.0%	-	69.6%
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	ı	-	-	ı	ı	=	-
Wood	-	-	-	-	ı	-	-	ı	ı	=	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	1	1	-	-
Gasoline	-	-	-	-	ı	-	-	ı	ı	=	-
Other	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-151

EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)

EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Original Site Units

							ar, EECBG-Attrii				
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,											
Units=MWh	-	1	\$123.99*	\$118.20*	\$117.21 [*]	\$116.95*	\$116.07 [*]	\$116.33*	\$123.64*	=	\$116.88 [*]
Natural Gas,											
Units=KTherms	=	-	-	\$1,178.14*	\$1,187.38*	\$1,196.70*	\$1,235.58*	\$1,326.47*	\$1,531.55*	=	\$1,246.60*
Oil,											
Units=KTherms	-	-	-	-	-	-	-	1	-	-	-
Propane,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Kerosene,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Wood,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Diesel,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Ethanol,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Gasoline,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Other,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Total,											
Units=Site			\$26.24*	\$14.01*	¢14.00*	\$14.17*	\$14.50*	\$18.17*	¢15 60*		¢15.46*
MMBtu	-	-	\$36.34*	\$14.01*	\$14.09*	\$14.17	\$14.50*	\$18.17	\$15.68 [*]	-	\$15.46*

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-152 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	-	\$10.88*	\$10.37*	\$10.28*	\$10.26*	\$10.18*	\$10.21*	\$10.85*	-	\$10.26*
Natural Gas	-	-	-	\$11.25*	\$11.34*	\$11.43*	\$11.80*	\$12.67*	\$14.63*	-	\$11.91*
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	•	-	=	-	=	-
Wood	-	-	-	-	-	•	-	=	-	=	-
Diesel	-	•	ı	-	-	•	-		-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	1	-	-	-	ı	-	-	-	-	-
Other	-	-	-	-	-	ı	-	-	-	-	-
Total	-	1	\$10.88 [*]	\$11.03 [*]	\$11.07 [*]	\$11.13*	\$11.38 [*]	\$11.45 [*]	\$14.43 [*]	-	\$11.35*

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Bill Savings by Sector and Year, Total Estimates, in Thousand 2009 Dollars Table M-153

				41, 10041 20011140	,						
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-		-	\$1,542*	\$1,554*	\$1,563*	\$9,598*	\$5,697 [*]	\$269*	-	\$20,223*
Commercial	-	ı	-	-		-	-	-	•	-	-
Industrial	-		-	-	-	-	-	-	-	-	-
Public Institutional	-	-	\$390 [*]	\$37 [*]	\$37*	\$37*	\$217*	\$251*	-	-	\$969*
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	-	1	\$390 [*]	\$1,579 [*]	\$1,591 [*]	\$1,599*	\$9,816*	\$5,948*	\$269*	-	\$21,192*

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Bill Savings by Sector and Year, Row Percent Estimates, in Thousand 2009 Dollars Table M-154

		10 J 10 T T T T T T T T T T T T T T T T T T	,		0 0 / _ 0	~				
2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
-	-	-	7.6%	7.7%	7.7%	47.5%	28.2%	1.3%	-	100.0%
-	-	-	-		•	-	-	ı	-	-
-	ı	-	=	ı	ı	-	-	ı	=	-
-	-	40.2%*	3.8%*	3.8%*	3.8%*	22.4%*	25.9%*	-	-	100.0%
-	-	1	-	1	1	-	-	ı	-	-
-	-	1.8%*	7.5%	7.5%	7.5%	46.3%	28.1%	1.3%	-	100.0%
		ő	2009 2010 2011	2009 2010 2011 2012 - -	2009 2010 2011 2012 2013 - - - 7.6% 7.7% - - - - - - - - - - - - 40.2%* 3.8%* 3.8%*	2009 2010 2011 2012 2013 2014 - - - 7.6% 7.7% 7.7% - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	7.6% 7.7% 7.7% 47.5%	2009 2010 2011 2012 2013 2014 2015-2020 2021-2030 - - - 7.7% 7.7% 47.5% 28.2% - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td< td=""><td>2009 2010 2011 2012 2013 2014 2015-2020 2021-2030 2031-2040 - - - 7.6% 7.7% 7.7% 47.5% 28.2% 1.3% - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -<td>2009 2010 2011 2012 2013 2014 2015-2020 2021-2030 2031-2040 2041-2050 - - - 7.6% 7.7% 7.7% 47.5% 28.2% 1.3% - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -</td></td></td<>	2009 2010 2011 2012 2013 2014 2015-2020 2021-2030 2031-2040 - - - 7.6% 7.7% 7.7% 47.5% 28.2% 1.3% - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td>2009 2010 2011 2012 2013 2014 2015-2020 2021-2030 2031-2040 2041-2050 - - - 7.6% 7.7% 7.7% 47.5% 28.2% 1.3% - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -</td>	2009 2010 2011 2012 2013 2014 2015-2020 2021-2030 2031-2040 2041-2050 - - - 7.6% 7.7% 7.7% 47.5% 28.2% 1.3% - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Bill Savings by Sector and Year, Column Percent Estimates, in Thousand 2009 Dollars Table M-155

		reasie zim sa imgs	,	,							
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	-	97.6%	97.7%	97.7%	97.8%	95.8%	100.0%	-	95.4%
Commercial	-	-	-	-		-	-	-	•	-	-
Industrial	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	-	-	100.0%	2.4%	2.3%	2.3%	2.2%	4.2%	-	-	4.6%*
Private											
Institutional	-	-	1	-	-	-	-	-	ı	-	-
Total	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Sector and Year, EECBG-Attributable Energy in Site MMBtu Units Table M-156

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Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	-	\$13.84 [*]	\$13.92*	\$14.00*	\$14.33*	\$17.89 [*]	\$15.68 [*]	-	\$15.09*
Commercial	-	-	-	-	-	•	-	-	-	-	-
Industrial	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	-	-	\$36.34*	\$29.50*	\$29.36*	\$29.23*	\$28.76*	\$28.44*	-	-	\$31.38*
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	\$36.34 [*]	\$14.01 [*]	\$14.09 [*]	\$14.17*	\$14.50*	\$18.17 [*]	\$15.68 [*]	-	\$15.46 [*]

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Sector and Year, EECBG-Attributable Energy in Source MMBtu Units Table M-157

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Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-		-	\$11.09 [*]	\$11.14*	\$11.20*	\$11.47*	\$11.63*	\$14.43*	-	\$11.46*
Commercial	-	ı	-	-		-	-	-	•	-	-
Industrial	=	T	-	=	ı	-	-	-	Ī	-	-
Public Institutional	=	T	\$10.88*	\$8.83*	\$8.79*	\$8.75*	\$8.61*	\$8.51*	Ī	-	\$9.39*
Private											
Institutional	-	ı	1	-	1	-	-	-	ı	-	-
Total	-	-	\$10.88 [*]	\$11.03 [*]	\$11.07*	\$11.13*	\$11.38 [*]	\$11.45*	\$14.43 [*]	-	\$11.35*

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

Table M-158 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Bill Savings by Fuel Type and Sector, Total Estimates, in Thousand 2009 Dollars

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	\$5,482*	-	-	\$969*	-	\$6,451*
Natural Gas	\$14,741*	-	-	-	-	\$14,741 [*]
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	•	
Diesel	=	-	ı	ı	•	ı
Ethanol	=	-	ı	ı	•	ı
Gasoline	=	-	ı	ı	•	ı
Other	-	-	-	-	-	-
Total	\$20,223*	-	-	\$969 [*]	-	\$21,192 [*]

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-159 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Bill Savings by Fuel Type and Sector, Row Percent Estimates, in Thousand 2009 Dollars

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	85.0%	-	-	15.0%*	-	100.0%
Natural Gas	100.0%	-	-	-	-	100.0%
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total	95.4%	-	-	4.6%*	-	100.0%

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-160 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Bill Savings by Fuel Type and Sector, Column Percent Estimates, in Thousand 2009 Dollars

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	27.1%	-	-	100.0%	-	30.4%
Natural Gas	72.9%	-	-	-	-	69.6%
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	•	-	•	-
Diesel	=	-	ı	ı	•	ı
Ethanol	=	-	-		-	-
Gasoline	=	-	ı	ı	•	ı
Other	=	-	-	-	-	-
Total	100.0%	-	-	100.0%	-	100.0%

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-161 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Sector, EECBG-Attributable Energy in Original Site Units

				Public	Private	ctor, EECBG-Attribu
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,						
Units=MWh	\$118.81 [*]	-	-	\$107.06*	-	\$116.88 [*]
Natural Gas,	. 1					
Units=KTherms	\$1,246.60*	-	-	-	-	\$1,246.60*
Oil,						
Units=KTherms	-	-	-	-	-	-
Propane,						
Units=KTherms	-	-	-	-	-	-
Kerosene,						
Units=KTherms	-	=	-	-	-	=
Wood,						
Units=Site						
MMBtu	-	=	-	-	-	=
Diesel,						
Units=Site						
MMBtu	-	=	-	-	-	=
Ethanol,						
Units=Site						
MMBtu	-	=	-	-	-	=
Gasoline,						
Units=Site						
MMBtu	-	=	-	-	-	=
Other,						
Units=Site						
MMBtu	-	-	-	-	-	-
Total,			•			
Units=Site						
MMBtu	\$15.09 [*]		=	\$31.38 [*]	-	\$15.46 [*]

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-162 EECBG BPA, Energy Efficiency and Conservation Strategy (Direct Grants)
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Sector, EECBG-Attributable Energy in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	\$10.43 [*]	-	-	\$9.39*	-	\$10.26*
Natural Gas	\$11.91 [*]	-	-	-	-	\$11.91 [*]
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	•	-	•	-
Diesel	-	-	•	-	•	-
Ethanol	-	-	•	-	•	-
Gasoline	-	-	•	-	•	-
Other	-	-	-	-	-	-
Total	\$11.46 [*]	-	-	\$9.39 [*]	-	\$11.35 [*]

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-163 EECBG BPA, Financial Incentive Program
Overall Energy Savings by Fuel Type and Year, Total Estimates, in Original Site Units

Common	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Source	2009										
Electricity,	-	546*	220,089*	357,977	409,504	466,240	4,030,100	8,058,786*	4,871,329*	159,306	18,573,878
Units=MWh		(893)	(280,724)	(335,614)	(405,716)	(471,728)	(4,309,000)	(10,081,806)	(6,292,995)	(195,141)	(21,438,493)
Natural Gas,	-	1*	7,717*	10,247	10,821	11,049	73,085	99,523	51,718	18,073*	282,233
Units=KTherms		(1)	(11,288)	(10,411)	(10,425)	(10,452)	(63,843)	(71,152)	(53,668)	(23,097)	(206,339)
Oil,	-	-	-	-	-	-	1	-	-	-	-
Units=KTherms											
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-		-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,											
Units=Site	-	-	2,823*	2,823*	2,823*	2,823*	16,939*	2,823*	-	-	31,055*
MMBtu			(4,349)	(4,349)	(4,349)	(4,349)	(26,096)	(4,349)			(47,842)
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,				-							
Units=Site	-	1,950*	1,525,534	2,248,962	2,482,173	2,698,577	21,076,696	37,452,833	21,793,485	2,350,860*	91,631,071
MMBtu		(3,187)	(1,599,534)	(1,555,074)	(1,739,847)	(1,984,611)	(17,760,839)	(31,270,856)	(20,142,017)	(2,974,701)	(67,571,478)
Note:										•	

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-164 EECBG BPA, Financial Incentive Program
Overall Energy Savings by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	6,228*	2,508,151*	4,079,539	4,666,746	5,313,303	45,927,339	91,838,574*	55,514,056*	1,815,464	211,669,399
Electricity		(10,178)	(3,199,149)	(3,824,681)	(4,623,569)	(5,375,845)	(49,105,714)	(114,893,065)	(71,715,479)	(2,223,847)	(244,314,777)
-	-	90*	808,008*	1,072,830	1,132,921	1,156,809	7,651,991	10,420,060	5,414,904	1,892,228*	29,549,841
Natural Gas		(146)	(1,181,896)	(1,090,046)	(1,091,491)	(1,094,341)	(6,684,402)	(7,449,592)	(5,619,014)	(2,418,233)	(21,603,742)
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	2,851* (4,393)	2,851* (4,393)	2,851* (4,393)	2,851* (4,393)	17,109* (26,357)	2,851* (4,393)	-	-	31,366 [*] (48,321)
Other	-	-	-	-	-	-	-	-	-	-	-
·	-	6,317*	3,319,011	5,155,220	5,802,518	6,472,963	53,596,439	102,261,486	60,928,960	3,707,691*	241,250,605
Total		(10,324)	(3,708,391)	(3,987,062)	(4,759,423)	(5,720,668)	(48,691,121)	(109,247,748)	(69,397,686)	(4,640,227)	(229,041,511)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-165 EECBG BPA, Financial Incentive Program
Overall Energy Savings by Fuel Type and Year, Average per Year Estimates, in Original Site Units

		burnings by I'de	i Type and Tear	, irreruge per 1	cai Estimates, in	Original Site C	11160					
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		-	546*	220,089*	357,977	409,504	466,240	671,683	805,879*	487,133*	15,931	453,021
Units=MWh	2010-2050		(893)	(280,724)	(335,614)	(405,716)	(471,728)	(718,167)	(1,008,181)	(629,300)	(19,514)	(522,890)
Natural Gas,		-	1*	7,717*	10,247	10,821	11,049	12,181	9,952	5,172	1,807*	6,884
Units=KTherms	2010-2050		(1)	(11,288)	(10,411)	(10,425)	(10,452)	(10,641)	(7,115)	(5,367)	(2,310)	(5,033)
Oil, Units=KTherms	n/a	-	-	-	-	-	-	-	-	-	-	-
Propane, Units=KTherms	n/a	-	-	-	-	-	-	-	-	-	-	-
Kerosene, Units=KTherms	n/a	-	-	-	-	-	-	-	-	-	-	-
Wood, Units=Site MMBtu	n/a	-	-	-	-	-	-	-	-	-	-	-
Diesel, Units=Site MMBtu	n/a	-	-	-	-	-	-	-	-	-	-	-
Ethanol, Units=Site MMBtu	n/a	-	-	-	-	-	-	-	-	-	-	-
Gasoline, Units=Site MMBtu	2011-2021	1	-	2,823* (4,349)	2,823* (4,349)	2,823* (4,349)	2,823* (4,349)	2,823* (4,349)	2,823* (4,349)	-	-	2,823* (4,349)
Other, Units=Site MMBtu	n/a	-	-	-	-	-	-	-	-	-	-	-
Total, Units=Site MMBtu	2010-2050	-	1,950* (3,187)	1,525,534 (1,599,534)	2,248,962 (1,555,074)	2,482,173 (1,739,847)	2,698,577 (1,984,611)	3,512,783 (2,960,140)	3,745,283 (3,127,086)	2,179,348 (2,014,202)	235,086* (297,470)	2,234,904 (1,648,085)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-166 EECBG BPA, Financial Incentive Program
Overall Energy Savings by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

		Buvings by I uc	Type and Tear	, irreruge per 1	eur Estimates, in	Source Minibu	Cints					
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	6,228*	2,508,151*	4,079,539	4,666,746	5,313,303	7,654,557	9,183,857*	5,551,406*	181,546	5,162,668
Electricity	2010-2050		(10,178)	(3,199,149)	(3,824,681)	(4,623,569)	(5,375,845)	(8,184,286)	(11,489,306)	(7,171,548)	(222,385)	(5,958,897)
		-	90*	$808,008^*$	1,072,830	1,132,921	1,156,809	1,275,332	1,042,006	541,490	189,223*	720,728
Natural Gas	2010-2050		(146)	(1,181,896)	(1,090,046)	(1,091,491)	(1,094,341)	(1,114,067)	(744,959)	(561,901)	(241,823)	(526,921)
Oil	n/a	-	-	-	-	-	-	-	-	-	-	-
Propane	n/a	-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a	-	-		-		-	-	-	-	-	
Wood	n/a	-	-	-	-	-	-	-	-	-	-	-
Diesel	n/a	-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a	-	-	-	-	-	-	-	-	-	-	-
Gasoline	2011-2021	-	-	2,851* (4,393)	2,851* (4,393)	2,851* (4,393)	2,851* (4,393)	2,851* (4,393)	2,851* (4,393)	ı	-	2,851* (4,393)
Other	n/a	-	-	-	1	-	-	-	_	ı	ı	=
Total	2010-2050	-	6,317* (10,324)	3,319,011 (3,708,391)	5,155,220 (3,987,062)	5,802,518 (4,759,423)	6,472,963 (5,720,668)	8,932,740 (8,115,187)	10,226,149 (10,924,775)	6,092,896 (6,939,769)	370,769* (464,023)	5,884,161 (5,586,378)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-167 EECBG BPA, Financial Incentive Program
Overall Energy Savings by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	1.2%	1.9%	2.2%	2.5%	21.7%	43.4%	26.2%	0.9%*	100.0%
Electricity			(0.2%)	(0.9%)	(0.8%)	(0.8%)	(3.2%)	(3.4%)	(3.3%)	(1.5%)	(0.0%)
	=	-	2.7%	3.6%	3.8%	3.9%	25.9%	35.3%	18.3%	6.4%	100.0%
Natural Gas			(2.8%)	(2.4%)	(2.2%)	(2.2%)	(11.5%)	(4.0%)	(14.6%)	(6.7%)	(0.0%)
Oil	-	-	-	-	-	-	-	-	-	-	1
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	1	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	1
Gasoline	-	-	9.1% (0.0%)	9.1% (0.0%)	9.1% (0.0%)	9.1% (0.0%)	54.5% (0.0%)	9.1% (0.0%)	1	1	100.0% (0.0%)
Other	-	-	-	=	1	ı	-	1	ı	ı	-
_	-	-	1.4%	2.1%	2.4%	2.7%	22.2%	42.4%	25.3%	1.5%*	100.0%
Total			(0.6%)	(1.1%)	(1.0%)	(0.9%)	(3.8%)	(4.2%)	(4.7%)	(2.5%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-168 EECBG BPA, Financial Incentive Program
Overall Energy Savings by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	98.6%	75.6%	79.1%	80.4%	82.1%	85.7%	89.8%	91.1%	49.0%	87.7%
Electricity		(0.0%)	(34.6%)	(22.7%)	(21.6%)	(20.7%)	(18.1%)	(14.1%)	(13.7%)	(2.2%)	(15.9%)
	-	1.4%	24.3%*	20.8%	19.5%	17.9%	14.3%*	10.2%*	8.9%*	51.0%	12.2%*
Natural Gas		(0.0%)	(34.5%)	(22.7%)	(21.6%)	(20.7%)	(18.1%)	(14.1%)	(13.7%)	(2.2%)	(15.9%)
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	0.1% [*] (0.2%)	0.1%* (0.1%)	-	-	1	1	-	-	-
Other	-	-	-	-	1	1	-	-	-	1	-
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-169 EECBG BPA, Financial Incentive Program
Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

	Overali Renewa	bie Generation by	Fuel Type and Ye	ear, 10tai Estimat	ies, in Originai Sii	te Units					
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity											
Generated,	-	-	1,440*	9,037*	9,037*	9,037*	54,222*	90,370*	52,782*	-	$225,924^*$
Units=MWh			(2,353)	(11,938)	(11,938)	(11,938)	(71,630)	(119,383)	(71,204)		(298,458)
Methane			` '	ì	, ,		`				,
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Landfill Gas [50%											
CH4/50% CO2]											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Digester Gas											
[Sewage or											
Biogas] Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Biodiesel											
Production,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Ethanol											
Production,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,			.]	.							
Units=Site	-	-	4,912*	30,835*	30,835*	30,835*	185,012*	308,353 [*]	180,100 [*]	-	770,884*
MMBtu			(8,028)	(40,735)	(40,735)	(40,735)	(244,411)	(407,352)	(242,957)		(1,018,380)
Note:											

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-170 EECBG BPA, Financial Incentive Program
Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

			y I dei Type and I	,	,						
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	4,912*	30,834*	30,834*	30,834*	185,004*	308,341*	180,093*	-	770,852*
Generated			(8,027)	(40,734)	(40,734)	(40,734)	(244,401)	(407,335)	(242,947)		(1,018,338)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	4,912*	30,834*	30,834*	30,834*	185,004*	308,341*	180,093*	-	770,852*
Total			(8,027)	(40,734)	(40,734)	(40,734)	(244,401)	(407,335)	(242,947)		(1,018,338)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-171 EECBG BPA, Financial Incentive Program
Overall Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

		usic Generation	by ruer rype un	ia reary riverag	e per reur Estin	iates, in Origina	i bite cints					
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity												
Generated,		-	-	1,440*	9,037*	$9,037^{*}$	9,037*	9,037*	9,037*	$8,797^{*}$	-	8,689*
Units=MWh	2011-2036			(2,353)	(11,938)	(11,938)	(11,938)	(11,938)	(11,938)	(11,867)		(11,479)
Methane												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Landfill Gas [50%												
CH4/50% CO2]												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Digester Gas												
[Sewage or												
Biogas] Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Biodiesel												
Production,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Ethanol												
Production,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,												
Units=Site		-	-	4,912*	30,835*	30,835*	30,835*	30,835*	30,835*	30,017*	-	29,649*
MMBtu	2011-2036			(8,028)	(40,735)	(40,735)	(40,735)	(40,735)	(40,735)	(40,493)		(39,168)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-172 EECBG BPA, Financial Incentive Program
Overall Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

C	Impact			2011				2015 2020	2021 2020	2021 2040	2041 2050	T-4-1
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity		-	-	4,912*	30,834*	30,834*	30,834*	30,834*	30,834*	30,015*	-	29,648*
Generated	2011-2036			(8,027)	(40,734)	(40,734)	(40,734)	(40,734)	(40,734)	(40,491)		(39,167)
		-	-	-	-	-	-	-	-	-	-	-
Methane Produced	n/a											
Landfill Gas [50%												
CH4/50% CO2]		-	-	-	-	-	-	-	-	-	-	-
Produced	n/a											
Digester Gas												
[Sewage or		-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced	n/a											
Biodiesel		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
Ethanol		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		-	-	4,912*	30,834*	30,834*	30,834*	30,834*	30,834*	30,015*	_	29,648*
Total	2011-2036			(8,027)	(40,734)	(40,734)	(40,734)	(40,734)	(40,734)	(40,491)		(39,167)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-173 EECBG BPA, Financial Incentive Program
Overall Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2000	0.04.0									
Domico	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	0.6%*	4.0%	4.0%	4.0%	24.0%	40.0%	23.4%	-	100.0%
Generated			(1.2%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(1.2%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	0.6%*	4.0%	4.0%	4.0%	24.0%	40.0%	23.4%	-	100.0%
Total			(1.2%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(1.2%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-174 EECBG BPA, Financial Incentive Program
Overall Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	Die Generation by	2011				2015-2020	2021-2030	2031-2040	2041-2050	Total
	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	1 otai
Renewable											
Electricity	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Generated			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-175 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	-	546*	220,089*	354,401	398,051	451,741	3,938,194	7,998,600*	4,871,203*	159,303	18,392,128
Units=MWh		(893)	(280,724)	(335,745)	(405,392)	(470,386)	(4,334,866)	(10,121,557)	(6,293,094)	(195,137)	(21,548,892)
Natural Gas,	-	1*	7,717*	9,027	8,726	8,824	59,735	87,216	51,511	18,072*	250,830
Units=KTherms		(1)	(11,288)	(8,582)	(7,741)	(7,809)	(48,358)	(62,017)	(53,656)	(23,096)	(180,396)
Oil,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,			2 022*	2 022*	2 022*	2.020*	4.5.020*	2.022*			24.077*
Units=Site	-	-	2,823*	2,823*	2,823*	2,823*	16,939*	2,823*	-	-	31,055*
MMBtu			(4,349)	(4,349)	(4,349)	(4,349)	(26,096)	(4,349)			(47,842)
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu Total											
Total, Units=Site		1,950*	1 525 524	2,114,827	2 222 656	2,426,620	19,428,146	26 016 717	21,772,308	2 250 792*	87,870,541
MMBtu	-	(3,187)	1,525,534 (1,599,534)	(1,430,931)	2,233,656 (1,582,599)	(1,849,574)	(16,722,650)	36,016,717 (30,809,408)	(20,164,048)	2,350,783* (2,974,580)	(64,612,266)
Notes	1	(3,187)	(1,399,334)	(1,430,931)	(1,382,399)	(1,049,374)	(10,722,030)	(30,009,408)	(20,104,048)	(4,974,380)	(04,012,200)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-176 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	6,228*	2,508,151*	4,038,787	4,536,219	5,148,071	44,879,973	91,152,688*	55,512,615*	1,815,434	209,598,166
Electricity		(10,178)	(3,199,149)	(3,826,180)	(4,619,877)	(5,360,560)	(49,400,478)	(115,346,072)	(71,716,598)	(2,223,800)	(245,572,899)
	-	90*	808,008*	945,165	913,641	923,867	6,254,294	9,131,463	5,393,183	1,892,157*	26,261,869
Natural Gas		(146)	(1,181,896)	(898,550)	(810,534)	(817,590)	(5,063,120)	(6,493,230)	(5,617,756)	(2,418,121)	(18,887,425)
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	1	2,851* (4,393)	2,851* (4,393)	2,851* (4,393)	2,851* (4,393)	17,109* (26,357)	2,851* (4,393)	-	-	31,366 [*] (48,321)
Other	-	-	-	-	-	-	-	-	-	-	-
	-	6,317*	3,319,011	4,986,803	5,452,712	6,074,790	51,151,375	100,287,003	60,905,799	3,707,591*	235,891,401
Total		(10,324)	(3,708,391)	(3,929,660)	(4,687,433)	(5,478,631)	(47,667,718)	(110,045,158)	(69,418,241)	(4,640,068)	(230,493,886)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-177 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact	g,	savings by Fuel 1	J F • • , -	- · · · · · · · · · · · · · · · · · · ·		9					
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		-	546*	220,089*	354,401	398,051	451,741	656,366	799,860*	487,120*	15,930	448,588
Units=MWh	2010-2050		(893)	(280,724)	(335,745)	(405,392)	(470,386)	(722,478)	(1,012,156)	(629,309)	(19,514)	(525,583)
Natural Gas,		-	1*	7,717*	9,027	8,726	8,824	9,956	8,722	5,151	1,807*	6,118
Units=KTherms	2010-2050		(1)	(11,288)	(8,582)	(7,741)	(7,809)	(8,060)	(6,202)	(5,366)	(2,310)	(4,400)
Oil,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Propane,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Diesel,												
Units=Site	,	-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Ethanol,												
Units=Site	,	-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline, Units=Site				2,823*	2,823*	2,823*	2,823*	2,823*	2,823*			2,823*
MMBtu	2011-2021	-	-	(4,349)	(4,349)	(4,349)	(4,349)	(4,349)	(4,349)	-	-	(4,349)
Other,	2011-2021			(4,349)	(4,349)	(4,349)	(4,349)	(4,349)	(4,349)			(4,349)
Units=Site		_	_	_	_	_	_	_	_	_	_	_
MMBtu	n/a	-	-	-	_	-	_	_	_	_	-	-
Total,	11/4											
Units=Site		_	1,950*	1,525,534	2,114,827	2,233,656	2,426,620	3,238,024	3,601,672	2,177,231	235,078*	2,143,184
MMBtu	2010-2050			(1,599,534)		(1,582,599)	(1,849,574)	(2,787,108)	(3,080,941)	(2,016,405)	(297,458)	
MMBtu	2010-2050		(3,187)	(1,599,534)	(1,430,931)	(1,582,599)	(1,849,574)	(2,787,108)	(3,080,941)	(2,016,405)	(297,458)	(1,575,909)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-178 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

		deaste Bhergy S	avings by Fuel 1	ype una reary.	Treruge per rea	z zsumates, m s	ource managem c	11100				
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	6,228*	2,508,151*	4,038,787	4,536,219	5,148,071	7,479,995	9,115,269*	5,551,262*	181,543	5,112,150
Electricity	2010-2050		(10,178)	(3,199,149)	(3,826,180)	(4,619,877)	(5,360,560)	(8,233,413)	(11,534,607)	(7,171,660)	(222,380)	(5,989,583)
		-	90*	808,008*	945,165	913,641	923,867	1,042,382	913,146	539,318	189,216*	640,533
Natural Gas	2010-2050		(146)	(1,181,896)	(898,550)	(810,534)	(817,590)	(843,853)	(649,323)	(561,776)	(241,812)	(460,669)
		-	-	-	-	-	-	-	-	-	-	-
Oil	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Propane	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Wood	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Diesel	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a											
		-	-	2,851*	2,851*	2,851*	2,851*	2,851*	2,851*	-	-	2,851*
Gasoline	2011-2021			(4,393)	(4,393)	(4,393)	(4,393)	(4,393)	(4,393)			(4,393)
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		-	6,317*	3,319,011	4,986,803	5,452,712	6,074,790	8,525,229	10,028,700	6,090,580	370,759*	5,753,449
Total	2010-2050		(10,324)	(3,708,391)	(3,929,660)	(4,687,433)	(5,478,631)	(7,944,620)	(11,004,516)	(6,941,824)	(464,007)	(5,621,802)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-179 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	1.2%	1.9%	2.2%	2.5%	21.4%	43.5%	26.5%	0.9%*	100.0%
Electricity			(0.2%)	(0.9%)	(0.8%)	(0.7%)	(2.9%)	(3.3%)	(3.1%)	(1.5%)	(0.0%)
	-	-	3.1%	3.6%	3.5%	3.5%	23.8%	34.8%	20.5%	7.2%	100.0%
Natural Gas			(3.5%)	(2.6%)	(2.1%)	(2.1%)	(11.1%)	(4.3%)	(14.5%)	(7.0%)	(0.0%)
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	1	-	-	-
Gasoline	-	1	9.1% (0.0%)	9.1% (0.0%)	9.1% (0.0%)	9.1% (0.0%)	54.5% (0.0%)	9.1% (0.0%)	-	-	100.0% (0.0%)
Other	-	-	-	-	-	-	-	1	-	-	-
	-	-	1.4%	2.1%	2.3%	2.6%	21.7%	42.5%	25.8%	1.6%*	100.0%
Total			(0.7%)	(1.0%)	(0.9%)	(0.8%)	(3.3%)	(4.2%)	(4.0%)	(2.6%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-180 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	98.6%	75.6%	81.0%	83.2%	84.7%	87.7%	90.9%	91.1%	49.0%	88.9%
Electricity		(0.0%)	(34.6%)	(20.6%)	(18.9%)	(18.1%)	(15.7%)	(12.8%)	(13.6%)	(2.2%)	(14.7%)
	-	1.4%	24.3%*	19.0%	16.8%	15.2%	12.2%*	9.1%*	8.9%*	51.0%	11.1%*
Natural Gas		(0.0%)	(34.5%)	(20.6%)	(18.9%)	(18.1%)	(15.7%)	(12.8%)	(13.6%)	(2.2%)	(14.7%)
	-	-	-	-	1	-	-		-	-	-
Oil											
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	-	-	-	-	-	-	-	-	-
Wood											
- ·	-	-	-	-	-	-	-	-	-	-	-
Diesel											
Total 1	-	-	-	-	-	-	-	-	-	-	-
Ethanol			0.40/*	0.40/*	0.10/*						
G 1'	-	-	0.1%*	0.1%*	0.1%*	-	-	-	-	-	-
Gasoline			(0.2%)	(0.1%)	(0.1%)						
Other	-	-	-	-	-	-	-	-	-	-	-
Other		100.00/	100.00/	100.00/	100.00/	100.00/	100.00/	100.00/	100.00/	100.00/	100.00/
T-4-1	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-181 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Sector and Year, Total Estimates, in Site MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	712,624*	1,123,601	1,354,664	1,570,188	14,289,559	31,553,178	21,706,807	2,350,783*	74,661,405
Residential			(957,342)	(1,156,952)	(1,385,358)	(1,581,297)	(14,366,096)	(32,945,835)	(20,236,367)	(2,974,580)	(69,032,498)
	-	1,950*	6,014*	6,012*	5,953 [*]	5,953 [*]	35,720 [*]	33,142*	-	-	94,744*
Commercial		(3,187)	(9,828)	(9,826)	(9,729)	(9,729)	(58,377)	(54,163)			(154,839)
	-	-	-	-				-	-	-	
Industrial											
	-	-	806,896*	985,213	873,039	850,478	5,102,867	4,430,398	65,501*	-	13,114,392
Public Institutional			(1,239,553)	(946,468)	(848,010)	(848,055)	(5,088,328)	(4,262,398)	(90,914)		(13,147,330)
Private	-	-	-	-				-	-	-	
Institutional											
	-	1,950*	1,525,534	2,114,827	2,233,656	2,426,620	19,428,146	36,016,717	21,772,308	2,350,783*	87,870,541
Total		(3,187)	(1,599,534)	(1,430,931)	(1,582,599)	(1,849,574)	(16,722,650)	(30,809,408)	(20,164,048)	(2,974,580)	(64,612,266)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-182 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Sector and Year, Total Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	2,291,026*	3,441,421	4,085,054	4,753,821	43,225,560	93,926,456	60,834,418	3,707,591*	216,265,347
Residential			(3,228,716)	(3,820,314)	(4,621,195)	(5,421,892)	(49,968,284)	(114,371,116)	(69,483,528)	(4,640,068)	(243,179,812)
	-	6,317*	17,112*	17,107*	16,911*	16,911*	101,464*	81,550*	-	-	257,372*
Commercial		(10,324)	(27,966)	(27,958)	(27,637)	(27,637)	(165,821)	(133,275)			(420,618)
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	1,010,872*	1,528,275	1,350,747	1,304,058	7,824,351	6,278,997	71,380*	-	19,368,682
Public Institutional			(1,555,676)	(1,199,494)	(1,055,253)	(1,039,460)	(6,236,759)	(5,241,505)	(98,561)		(16,114,935)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	6,317*	3,319,011	4,986,803	5,452,712	6,074,790	51,151,375	100,287,003	60,905,799	3,707,591*	235,891,401
Total		(10,324)	(3,708,391)	(3,929,660)	(4,687,433)	(5,478,631)	(47,667,718)	(110,045,158)	(69,418,241)	(4,640,068)	(230,493,886)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-183 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Sector and Year, Average per Year Estimates, in Site MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Beetor	Terrou	-		712,624*	1,123,601	1,354,664	1,570,188	2,381,593	3,155,318	2,170,681	235,078*	1,866,535
Residential	2011-2050			(957,342)	(1,156,952)	(1,385,358)	(1,581,297)	(2,394,349)	(3,294,583)	(2,023,637)	(297,458)	(1,725,812)
		-	1,950*	6,014*	6,012*	5,953*	5,953*	5,953*	3,314*	-	-	4,512*
Commercial	2010-2030		(3,187)	(9,828)	(9,826)	(9,729)	(9,729)	(9,729)	(5,416)			(7,373)
		-	-	-	-	-	-	-	-	-	-	-
Industrial	n/a											
		-	-	806,896*	985,213	873,039	850,478	850,478	443,040	65,501*	-	624,495
Public Institutional	2011-2031			(1,239,553)	(946,468)	(848,010)	(848,055)	(848,055)	(426,240)	(90,914)		(626,063)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		-	1,950*	1,525,534	2,114,827	2,233,656	2,426,620	3,238,024	3,601,672	2,177,231	235,078*	2,143,184
Total	2010-2050		(3,187)	(1,599,534)	(1,430,931)	(1,582,599)	(1,849,574)	(2,787,108)	(3,080,941)	(2,016,405)	(297,458)	(1,575,909)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-184 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Sector and Year, Average per Year Estimates, in Source MMBtu Units

	Impact	dualic Energy S		,	3 1							
Sector	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	2,291,026*	3,441,421	4,085,054	4,753,821	7,204,260	9,392,646	6,083,442	370,759*	5,406,634
Residential	2011-2050			(3,228,716)	(3,820,314)	(4,621,195)	(5,421,892)	(8,328,047)	(11,437,112)	(6,948,353)	(464,007)	(6,079,495)
		-	6,317*	17,112*	17,107*	16,911*	16,911*	16,911*	8,155*	-	-	12,256*
Commercial	2010-2030		(10,324)	(27,966)	(27,958)	(27,637)	(27,637)	(27,637)	(13,327)			(20,029)
		-	-	-	-	-	-	-	-	-	-	-
Industrial	n/a											
		-	-	1,010,872*	1,528,275	1,350,747	1,304,058	1,304,058	627,900	71,380*	-	922,318
Public Institutional	2011-2031			(1,555,676)	(1,199,494)	(1,055,253)	(1,039,460)	(1,039,460)	(524,150)	(98,561)		(767,378)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		-	6,317*	3,319,011	4,986,803	5,452,712	6,074,790	8,525,229	10,028,700	6,090,580	370,759*	5,753,449
Total	2010-2050		(10,324)	(3,708,391)	(3,929,660)	(4,687,433)	(5,478,631)	(7,944,620)	(11,004,516)	(6,941,824)	(464,007)	(5,621,802)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-185 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Sector and Year. Row Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	1.1%	1.6%	1.9%	2.2%	20.0%	43.4%	28.1%	1.7%*	100.0%
Residential			(0.3%)	(0.5%)	(0.5%)	(0.5%)	(2.2%)	(3.5%)	(2.3%)	(2.9%)	(0.0%)
	-	2.5%	6.6%	6.6%	6.6%	6.6%	39.4%	31.7%	-	-	100.0%
Commercial		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	5.2%	7.9%	7.0%	6.7%	40.4%	32.4%	0.4%*	-	100.0%
Public Institutional			(4.7%)	(1.1%)	(0.7%)	(0.3%)	(2.0%)	(0.4%)	(0.6%)		(0.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
		-	1.4%	2.1%	2.3%	2.6%	21.7%	42.5%	25.8%	1.6%*	100.0%
Total			(0.7%)	(1.0%)	(0.9%)	(0.8%)	(3.3%)	(4.2%)	(4.0%)	(2.6%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-186 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Sector and Year, Column Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	69.0%	69.0%	74.9%	78.3%	84.5%	93.7%	99.9%	100.0%	91.7%
Residential			(45.1%)	(29.8%)	(26.3%)	(24.6%)	(19.9%)	(9.5%)	(0.2%)	(0.0%)	(11.8%)
	-	100.0%	0.5%*	0.3%*	0.3%*	0.3%*	0.2%*	0.1%*		-	0.1%*
Commercial		(0.0%)	(1.0%)	(0.6%)	(0.6%)	(0.5%)	(0.4%)	(0.2%)			(0.2%)
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	30.5%*	30.6%	24.8%	21.5%	15.3%*	6.3%*	0.1%*	-	8.2%*
Public Institutional			(44.9%)	(29.7%)	(26.1%)	(24.4%)	(19.7%)	(9.4%)	(0.2%)		(11.7%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-187 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Fuel Type and Sector, Total Estimates, in Original Site Units

			, F	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	17,651,132*	20,218*	-	720,779	-	18,392,128
Units=MWh	(22,064,178)	(33,041)		(452,857)		(21,548,892)
Natural Gas,	144,333	258*	-	106,239	-	250,830
Units=KTherms	(135,216)	(421)		(122,972)		(180,396)
Oil, Units=KTherms	-	-	-	-	-	-
Propane, Units=KTherms	-	-	-	-	-	-
Kerosene, Units=KTherms	-	-	-	-	-	-
Wood, Units=Site MMBtu	-	-	-	-	-	-
Diesel, Units=Site MMBtu	-	-	-	-	-	-
Ethanol, Units=Site MMBtu	-	-	-	-	-	-
Gasoline, Units=Site MMBtu	-	-	-	31,055* (47,842)	-	31,055* (47,842)
Other, Units=Site MMBtu	-	-	-	-	-	-
Total, Units=Site MMBtu	74,661,405 (69,032,498)	94,744* (154,839)	-	13,114,392 (13,147,330)	-	87,870,541 (64,612,266)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-188 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

		3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3	J.F.	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	201,153,712*	230,402*	-	8,214,052	-	209,598,166
Electricity	(251,445,137)	(376,542)		(5,160,797)		(245,572,899)
	15,111,635	26,969*		11,123,264	-	26,261,869
Natural Gas	(14,157,088)	(44,076)		(12,875,140)		(18,887,425)
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	1	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	31,366* (48,321)	-	31,366* (48,321)
Other	-	-	1	-	-	-
	216,265,347	257,372*	-	19,368,682	-	235,891,401
Total	(243,179,812)	(420,618)		(16,114,935)		(230,493,886)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-189 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

		9,	7	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	441,278*	963*	-	34,323	-	448,588
Units=MWh	(551,604)	(1,573)		(21,565)		(525,583)
Natural Gas,	3,608	12*	-	5,059	-	6,118
Units=KTherms	(3,380)	(20)		(5,856)		(4,400)
Oil, Units=KTherms	-	-	-	-	1	1
Propane, Units=KTherms	-	-	-	-	1	1
Kerosene, Units=KTherms	-	-	-	-	-	-
Wood, Units=Site MMBtu	-	-	-	-	1	-
Diesel, Units=Site MMBtu	-	-	-	-	-	-
Ethanol, Units=Site MMBtu	-	-	-	-	-	-
Gasoline, Units=Site MMBtu	-	-	-	2,823* (4,349)	-	2,823 [*] (4,349)
Other, Units=Site MMBtu	-	-	-	-	-	-
Total, Units=Site MMBtu	1,866,535 (1,725,812)	4,512* (7,373)	-	624,495 (626,063)	-	2,143,184 (1,575,909)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-190 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

		3, 3	Tuel Type and Sector	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	5,028,843*	10,972*	-	391,145	-	5,112,150
Electricity	(6,286,128)	(17,931)		(245,752)		(5,989,583)
	377,791	1,284*	-	529,679	-	640,533
Natural Gas	(353,927)	(2,099)		(613,102)		(460,669)
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	2,851* (4,393)	-	2,851* (4,393)
Other	-	-	-	-	-	-
	5,406,634	12,256*	-	922,318	-	5,753,449
Total	(6,079,495)	(20,029)		(767,378)		(5,621,802)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-191 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	96.0%	0.1%*	-	3.9%*	-	100.0%
Electricity	(5.9%)	(0.2%)		(5.7%)		(0.0%)
	57.5%	0.1%*	-	42.4%	-	100.0%
Natural Gas	(36.8%)	(0.2%)		(36.7%)		(0.0%)
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	100.0% (0.0%)	-	100.0% (0.0%)
Other	-	-	-	-	-	-
	91.7%	0.1%*	-	8.2%*	-	100.0%
Total	(11.8%)	(0.2%)		(11.7%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-192 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	93.0%	89.5%	-	42.4%	-	88.9%
Electricity	(10.6%)	(0.0%)		(24.3%)		(14.7%)
	7.0%*	10.5%	-	57.4%	-	11.1%*
Natural Gas	(10.6%)	(0.0%)		(24.4%)		(14.7%)
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	0.2% [*] (0.3%)	-	-
Other	-	-	=	-	-	-
	100.0%	100.0%	-	100.0%	-	100.0%
Total	(0.0%)	(0.0%)		(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-193 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units											
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity											
Generated,	-	-	1,440*	9,037*	9,037*	9,037*	54,222*	90,370*	52,782*	-	225,924*
Units=MWh			(2,353)	(11,938)	(11,938)	(11,938)	(71,630)	(119,383)	(71,204)		(298,458)
Methane											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Landfill Gas [50%											
CH4/50% CO2]											
Produced,	_	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Digester Gas											
[Sewage or											
Biogas] Produced,	_	-	-	-	-	_	-	-	-	-	-
Units=KTherms											
Biodiesel											
Production,	_	-	-	-	_	-	_	-	-	-	-
Units=KTherms											
Ethanol											
Production,											
Units=Site	_	_	-	-	_	_	_	-	_	-	_
MMBtu											
Other,											
Units=Site	_	_	_	_	_	_	_	_	_	_	_
MMBtu											
Total,											
Units=Site	_	_	4,912*	30,835*	30,835*	30,835*	185,012*	308,353*	180,100*	_	770,884*
MMBtu			(8,028)	(40,735)	(40,735)	(40,735)	(244,411)	(407,352)	(242,957)		(1,018,380)
Notes	1		(=,=20)	(,.50)	(10,100)	(,)	(= : :, :11)	(,.02)	(= :=,, 0 /)	l .	(-,,-00)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-194 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	4,912*	30,834*	30,834*	30,834*	185,004*	308,341*	180,093*	-	$770,852^*$
Generated			(8,027)	(40,734)	(40,734)	(40,734)	(244,401)	(407,335)	(242,947)		(1,018,338)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other			*	*	*	*		*			*
	-	-	4,912*	30,834*	30,834*	30,834*	185,004*	308,341*	180,093*	-	770,852*
Total			(8,027)	(40,734)	(40,734)	(40,734)	(244,401)	(407,335)	(242,947)		(1,018,338)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-195 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact	outuble Reliewas	ne Generation b	y Fuei Type and	rear, riverage p	er rear Estima	ces, in Originar	The Clines				
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity												
Generated,		-	-	1,440*	9,037*	$9,037^{*}$	9,037*	9,037*	9,037*	$8,797^{*}$	-	8,689*
Units=MWh	2011-2036			(2,353)	(11,938)	(11,938)	(11,938)	(11,938)	(11,938)	(11,867)		(11,479)
Methane												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Landfill Gas [50%												
CH4/50% CO2]												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Digester Gas												
[Sewage or												
Biogas] Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Biodiesel												
Production,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Ethanol												
Production,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,				*	**	**	**			**		
Units=Site	2011 202	-	-	4,912*	30,835*	30,835*	30,835*	30,835*	30,835*	30,017*	-	29,649*
MMBtu	2011-2036			(8,028)	(40,735)	(40,735)	(40,735)	(40,735)	(40,735)	(40,493)		(39,168)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-196 EECBG BPA, Financial Incentive Program EECBG-Attributable Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable	Terrou	2007	2010	2011	2012	2010	2011	2012 2020	2021 2020	2001 2010	2011 2020	Total
Electricity		_	_	4,912*	30,834*	30,834*	30,834*	30,834*	30,834*	30,015*	_	29,648*
Generated	2011-2036			(8,027)	(40,734)	(40,734)	(40,734)	(40,734)	(40,734)	(40,491)		(39,167)
		_	_	-	-	-	-	-	-	-	_	-
Methane Produced	n/a											
Landfill Gas [50%												
CH4/50% CO2]		-	-	-	-	-	-	-	-	-	-	-
Produced	n/a											
Digester Gas												
[Sewage or		-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced	n/a											
Biodiesel		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
Ethanol		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		-	-	4,912*	30,834*	30,834*	30,834*	30,834*	30,834*	30,015*	-	29,648*
Total	2011-2036			(8,027)	(40,734)	(40,734)	(40,734)	(40,734)	(40,734)	(40,491)		(39,167)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-197 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	0.6%*	4.0%	4.0%	4.0%	24.0%	40.0%	23.4%	-	100.0%
Generated			(1.2%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(1.2%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	0.6%*	4.0%	4.0%	4.0%	24.0%	40.0%	23.4%	-	100.0%
Total			(1.2%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(1.2%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-198 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Generated			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-199 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Sector and Year. Total Estimates, in Site MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	4,690*	4,690*	4,690*	4,690*	28,142*	46,904*	23,452*	-	117,259*
Residential			(7,665)	(7,665)	(7,665)	(7,665)	(45,992)	(76,654)	(38,327)		(191,635)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
		-	222*	26,145*	26,145*	26,145*	156,870*	261,450*	156,648*	-	653,624*
Public Institutional			(362)	(39,938)	(39,938)	(39,938)	(239,628)	(399,380)	(239,625)		(998,450)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
		-	4,912*	30,835*	30,835*	30,835*	185,012*	308,353*	180,100*	-	770,884*
Total			(8,028)	(40,735)	(40,735)	(40,735)	(244,411)	(407,352)	(242,957)		(1,018,380)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-200 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Sector and Year, Total Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	4,690*	4,690*	4,690*	4,690*	28,141*	46,902*	23,451*	-	117,255*
Residential			(7,665)	(7,665)	(7,665)	(7,665)	(45,990)	(76,651)	(38,325)		(191,627)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
		-	222*	26,144*	26,144*	26,144*	156,863*	261,439*	156,642*	-	653,597*
Public Institutional			(362)	(39,936)	(39,936)	(39,936)	(239,618)	(399,364)	(239,615)		(998,409)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
		-	4,912*	30,834*	30,834*	30,834*	185,004*	308,341*	180,093*	-	770,852*
Total			(8,027)	(40,734)	(40,734)	(40,734)	(244,401)	(407,335)	(242,947)		(1,018,338)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-201 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Sector and Year, Average per Year Estimates, in Site MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	2011-2035	-	-	4,690* (7,665)	4,690* (7,665)	4,690* (7,665)	4,690* (7,665)	4,690* (7,665)	4,690* (7,665)	4,690* (7,665)	-	4,690* (7,665)
Commercial	n/a	-	-	1	-	-	-	-	-	ı	-	-
Industrial	n/a	-	-		-			-		-	-	-
Public Institutional	2011-2036	-	-	222* (362)	26,145* (39,938)	26,145* (39,938)	26,145* (39,938)	26,145* (39,938)	26,145* (39,938)	26,108* (39,938)	-	25,139* (38,402)
Private Institutional	n/a	-	-	-	-	-	-	-	-	-	-	-
Total	2011-2036	-	-	4,912* (8,028)	30,835* (40,735)	30,835* (40,735)	30,835* (40,735)	30,835* (40,735)	30,835* (40,735)	30,017* (40,493)	-	29,649* (39,168)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-202 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Sector and Year, Average per Year Estimates, in Source MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	2011-2035	-	1	4,690* (7,665)	4,690* (7,665)	4,690* (7,665)	4,690* (7,665)	4,690* (7,665)	4,690* (7,665)	4,690* (7,665)	-	4,690* (7,665)
Commercial	n/a	-	I	1	-	1	I	ī	I	ı	1	ı
Industrial	n/a	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	2011-2036	-	-	222* (362)	26,144* (39,936)	26,144* (39,936)	26,144* (39,936)	26,144* (39,936)	26,144* (39,936)	26,107* (39,936)	-	25,138* (38,400)
Private Institutional	n/a	-	-	-	-	-	-	-	-	-	-	-
Total	2011-2036	-	-	4,912* (8,027)	30,834* (40,734)	30,834* (40,734)	30,834* (40,734)	30,834* (40,734)	30,834* (40,734)	30,015* (40,491)	-	29,648* (39,167)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-203 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Sector and Year, Row Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	4.0%	4.0%	4.0%	4.0%	24.0%	40.0%	20.0%	-	100.0%
Residential			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	-	4.0%	4.0%	4.0%	24.0%	40.0%	24.0%	-	100.0%
Public Institutional				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.1%)		(0.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	0.6%*	4.0%	4.0%	4.0%	24.0%	40.0%	23.4%	-	100.0%
Total			(1.2%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(1.2%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-204 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	95.5%	15.2%*	15.2%*	15.2%*	15.2%*	15.2%*	13.0%*	-	15.2%*
Residential			(0.0%)	(28.7%)	(28.7%)	(28.7%)	(28.7%)	(28.7%)	(25.3%)		(28.7%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	4.5%	84.8%	84.8%	84.8%	84.8%	84.8%	87.0%	-	84.8%
Public Institutional			(0.0%)	(28.7%)	(28.7%)	(28.7%)	(28.7%)	(28.7%)	(25.3%)		(28.7%)
Private	-	-	-	-	-	1	-	-	-	-	-
Institutional											
	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-205 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Total Estimates, in Original Site Units

	EEEBG HUIIBUUB	ie Renewabie Genera	tion by 1 del 1 ype dil	Public	Private	Cints
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity						
Generated,	34,365*	_	-	191,558*	-	225,924*
Units=MWh	(56,163)			(292,617)		(298,458)
Methane	•			, i ,		, ,
Produced,	-	-	-	-	-	-
Units=KTherms						
Landfill Gas [50%						
CH4/50% CO2]						
Produced,	-	-	-	-	-	-
Units=KTherms						
Digester Gas						
[Sewage or						
Biogas] Produced,	-	-	-	-	-	-
Units=KTherms						
Biodiesel						
Production,	-	-	-	-	-	-
Units=KTherms						
Ethanol						
Production,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						*
Units=Site	117,259*	-	-	653,624*	-	770,884*
MMBtu	(191,635)			(998,450)		(1,018,380)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-206 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

	EECDG Muniputus	ie Kenewabie Genera	tion by I dei Type an			tu emus
				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	117,255*	-	-	653,597 [*]	-	770,852*
Generated	(191,627)			(998,409)		(1,018,338)
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	1	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-	1	-	-	-	-
Other						
	117,255*	-	-	653,597*	-	770,852*
Total	(191,627)			(998,409)		(1,018,338)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-207 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

Source				Public	Private	
	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity						
Generated,	1,375*	-	-	7,368*	-	8,689*
Units=MWh	(2,247)			(11,255)		(11,479)
Methane						
Produced,	-	-	-	-	-	-
Units=KTherms						
Landfill Gas [50%						
CH4/50% CO2]						
Produced,	-	-	-	-	-	-
Units=KTherms						
Digester Gas						
[Sewage or						
Biogas] Produced,	-	-	-	-	-	-
Units=KTherms						
Biodiesel						
Production,	-	-	-	-	-	-
Units=KTherms						
Ethanol						
Production,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	4,690*	-	-	25,139*	-	29,649*
MMBtu	(7,665)			(38,402)		(39,168)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-208 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

	EECDG-Attributab	ic Renewable Genera	tion by Fuel Type an	u Sector, Average per		ource windbu cints
Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	Kesiuchtai	Commerciai	mustra	Institutional	Institutional	Total
Renewable	4.500*			25.420*		20.540*
Electricity	4,690*	-	-	25,138*	-	29,648*
Generated	(7,665)			(38,400)		(39,167)
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	_	-	_	-	-
Produced						
Digester Gas						
[Sewage or	_	_	_	_	_	_
Biogas] Produced	-	_	_	_	_	-
Biodiesel						
	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-		-	-	-	-
Other						
	4,690*	-	-	25,138*	-	29,648*
Total	(7,665)			(38,400)		(39,167)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-209 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

	EECBG HUHBUU	ie Renewable Genera	tion by ruel Type an			e management
				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	15.2%*	-	-	84.8%	-	100.0%
Generated	(28.7%)			(28.7%)		(0.0%)
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-	-	-	-	-	-
Other						
	15.2%*	-	-	84.8%	-	100.0%
Total	(28.7%)			(28.7%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-210 EECBG BPA, Financial Incentive Program
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

	EECDG-Attributab	ic Renewable Genera	tion by Fuel Type an			dice while ones
				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	100.0%	-	-	100.0%	-	100.0%
Generated	(0.0%)			(0.0%)		(0.0%)
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-		-	-	-	-
Production						
Ethanol	-		-	-	-	-
Production						
	-		-	-	-	-
Other						
	100.0%	-	-	100.0%	-	100.0%
Total	(0.0%)			(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-211 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year. Total Estimates, in Original Site Units

		itable Ellergy Sav	ings and EECDO-								
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	-	546*	221,529*	363,438	407,088	460,777	3,992,416	8,088,970*	4,923,985*	159,303	18,618,052
Units=MWh		(893)	(279,820)	(334,769)	(404,282)	(477,092)	(4,345,039)	(10,064,919)	(6,253,803)	(195,137)	(21,450,477)
Natural Gas,	-	1*	7,717*	9,027	8,726	8,824	59,735	87,216	51,511	18,072*	250,830
Units=KTherms		(1)	(11,288)	(8,582)	(7,741)	(7,809)	(48,358)	(62,017)	(53,656)	(23,096)	(180,396)
Oil,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Propane,	-	-	-	-	-	ı	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-		-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,			*	*	*	*		*			* *
Units=Site	-	-	2,823*	2,823*	2,823*	2,823*	16,939*	2,823*	-	-	31,055*
MMBtu			(4,349)	(4,349)	(4,349)	(4,349)	(26,096)	(4,349)			(47,842)
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,		1.050*	1.520.446	2 145 662	2.264.402	0.457.455	10.612.150	26 225 071	21.052.400	2 250 702*	00 641 405
Units=Site	-	1,950*	1,530,446	2,145,662	2,264,492	2,457,455	19,613,158	36,325,071	21,952,408	2,350,783*	88,641,425
MMBtu	1	(3,187)	(1,594,505)	(1,419,600)	(1,572,594)	(1,839,979)	(16,754,343)	(30,518,553)	(19,973,152)	(2,974,580)	(64,050,520)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-212 EECBG BPA, Financial Incentive Program EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

	BECEG :Ittline	itable Elicigy Savi	ingo una zzeze	receivation Biles	SJ Dispineed SJ	SIDIO ITOILO II MOIO	Generation by 1 c	er rype una reur	Total Estimates,	111 50th cc 1/11/12/1	- CIIII
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	6,228*	2,524,557*	4,141,773	4,639,205	5,251,057	45,497,888	92,182,546*	56,114,125*	1,815,434	212,172,812
Electricity		(10,178)	(3,188,847)	(3,815,054)	(4,607,234)	(5,436,982)	(49,516,407)	(114,700,622)	(71,268,844)	(2,223,800)	(244,451,347)
	-	90*	808,008*	945,165	913,641	923,867	6,254,294	9,131,463	5,393,183	1,892,157*	26,261,869
Natural Gas		(146)	(1,181,896)	(898,550)	(810,534)	(817,590)	(5,063,120)	(6,493,230)	(5,617,756)	(2,418,121)	(18,887,425)
	-	-	-	-	-		-	-	-	-	-
Oil											
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	-	-	-	-	-	-	-	-	-
Wood											
	-	-	-	-	-	-	-	-	-	-	-
Diesel											
	-	-	-	-	-	-	-	-	-	-	-
Ethanol			*	*	*	*	.=*	*			*
a 11	-	-	2,851*	2,851*	2,851*	2,851*	17,109*	2,851*	-	-	31,366*
Gasoline			(4,393)	(4,393)	(4,393)	(4,393)	(26,357)	(4,393)			(48,321)
0.1	-	-	-	-	-	-	-	-	-	-	-
Other		*							-1 -000	*	
	-	6,317*	3,335,417	5,089,789	5,555,697	6,177,776	51,769,290	101,316,861	61,507,308	3,707,591*	238,466,047
Total		(10,324)	(3,684,151)	(3,907,802)	(4,667,071)	(5,556,037)	(47,789,065)	(109,296,047)	(68,906,799)	(4,640,068)	(229,123,114)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-213 EECBG BPA, Financial Incentive Program EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Cints											
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		-	546*	221,529*	363,438	407,088	460,777	665,403	808,897*	492,398*	15,930	454,099
Units=MWh	2010-2050		(893)	(279,820)	(334,769)	(404,282)	(477,092)	(724,173)	(1,006,492)	(625,380)	(19,514)	(523,182)
Natural Gas,		-	1*	7,717*	9,027	8,726	8,824	9,956	8,722	5,151	1,807*	6,118
Units=KTherms	2010-2050		(1)	(11,288)	(8,582)	(7,741)	(7,809)	(8,060)	(6,202)	(5,366)	(2,310)	(4,400)
Oil,		-	-	-	-	=	=	-	-	-	-	-
Units=KTherms	n/a											
Propane,		-	-	-	-	-	-	-	-	-	_	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Diesel,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site		-	-	2,823*	2,823*	2,823*	2,823*	2,823*	2,823*	-	-	2,823*
MMBtu	2011-2021			(4,349)	(4,349)	(4,349)	(4,349)	(4,349)	(4,349)			(4,349)
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,			*								*	
Units=Site	2010 2050	-	1,950*	1,530,446	2,145,662	2,264,492	2,457,455	3,268,860	3,632,507	2,195,241	235,078*	2,161,986
MMBtu	2010-2050		(3,187)	(1,594,505)	(1,419,600)	(1,572,594)	(1,839,979)	(2,792,391)	(3,051,855)	(1,997,315)	(297,458)	(1,562,208)
Note:												

 $Number\ in\ parenthesis\ underneath\ each\ estimate\ is\ the\ margin\ of\ error\ associated\ with\ the\ estimate.$

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-214 EECBG BPA, Financial Incentive Program EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Impact											
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	6,228*	$2,524,557^*$	4,141,773	4,639,205	5,251,057	7,582,981	9,218,255*	5,611,412*	181,543	5,174,947
Electricity	2010-2050		(10,178)	(3,188,847)	(3,815,054)	(4,607,234)	(5,436,982)	(8,252,735)	(11,470,062)	(7,126,884)	(222,380)	(5,962,228)
		-	90*	808,008*	945,165	913,641	923,867	1,042,382	913,146	539,318	189,216*	640,533
Natural Gas	2010-2050		(146)	(1,181,896)	(898,550)	(810,534)	(817,590)	(843,853)	(649,323)	(561,776)	(241,812)	(460,669)
		-	-	-	-	-	-	-	-	-	-	-
Oil	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Propane	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Wood	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Diesel	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a											
		-	-	2,851*	2,851*	2,851*	2,851*	2,851*	2,851*	-	-	2,851*
Gasoline	2011-2021			(4,393)	(4,393)	(4,393)	(4,393)	(4,393)	(4,393)			(4,393)
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		-	6,317*	3,335,417	5,089,789	5,555,697	6,177,776	8,628,215	10,131,686	6,150,731	370,759 [*]	5,816,245
Total	2010-2050		(10,324)	(3,684,151)	(3,907,802)	(4,667,071)	(5,556,037)	(7,964,844)	(10,929,605)	(6,890,680)	(464,007)	(5,588,369)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-215 EECBG BPA, Financial Incentive Program

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

	EECDG-AIIIDI	itable Ellergy Sav	ings and EECBG-	Atti ibutable Ellei	gy Displaced by	Olisite Kellewable			, Kow i ercent Est	mates, m Source	MIMIDIU OIIIIS
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	1.2%	2.0%	2.2%	2.5%	21.4%	43.4%	26.4%	0.9%*	100.0%
Electricity			(0.2%)	(0.9%)	(0.8%)	(0.7%)	(2.9%)	(3.3%)	(3.1%)	(1.5%)	(0.0%)
	-	-	3.1%	3.6%	3.5%	3.5%	23.8%	34.8%	20.5%	7.2%	100.0%
Natural Gas			(3.5%)	(2.6%)	(2.1%)	(2.1%)	(11.1%)	(4.3%)	(14.5%)	(7.0%)	(0.0%)
	-	-	-	_	=	-	-	-	=	=	_
Oil											
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	-	-	-	-	-	-	-	-	-
Wood											
	-	-	-	-	-	-	-	-	-	-	-
Diesel											
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	9.1%	9.1%	9.1%	9.1%	54.5%	9.1%	-	-	100.0%
Gasoline			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	1.4%	2.1%	2.3%	2.6%	21.7%	42.5%	25.8%	1.6%*	100.0%
Total			(0.7%)	(1.1%)	(0.9%)	(0.8%)	(3.3%)	(4.2%)	(4.0%)	(2.5%)	(0.0%)

Note:

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-216 EECBG BPA, Financial Incentive Program EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	98.6%	75.7%	81.4%	83.5%	85.0%	87.9%	91.0%	91.2%	49.0%	89.0%
Electricity		(0.0%)	(34.2%)	(20.2%)	(18.4%)	(17.7%)	(15.4%)	(12.5%)	(13.4%)	(2.2%)	(14.4%)
	=	1.4%	24.2%*	18.6%	16.4%	15.0%	12.1%*	9.0%*	8.8%*	51.0%	11.0%*
Natural Gas		(0.0%)	(34.2%)	(20.1%)	(18.4%)	(17.7%)	(15.4%)	(12.5%)	(13.4%)	(2.2%)	(14.4%)
Oil	-	-	-	-	-	-	-	-	1	1	1
Propane	-	-	-	-	-	-	-	-	-	1	-
Kerosene	-	-	-	-	-	-	-	-	-	-	1
Wood	-	-	-	-	-	-	-	-	1	1	-
Diesel	-	-	-	-	-	-	-	-	-	-	1
Ethanol	-	-	-	-	-	1	-	I	ı	ı	1
Gasoline	-	-	0.1%* (0.2%)	0.1%* (0.1%)	0.1%* (0.1%)	-	-	1	-	-	-
Other	-	-	-	-	-	-	=	=	-	-	-
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-217 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Site MMBtu Units

	BECEG :Ittiriot	readic Briefy But	ings und BBCBG	Atti ibutabic Elici	gj 21spracea sj	O LIBITO LICITO II GIOTO	Generation by Se	0001 4114 1041, 10	tar Bottimetes, in S	100 112112D 00 C 1110D	
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	717,315*	1,128,292	1,359,354	1,574,879	14,317,701	31,600,082	21,730,259	2,350,783*	74,778,664
Residential			(954,551)	(1,149,568)	(1,381,133)	(1,576,921)	(14,338,694)	(32,901,026)	(20,210,876)	(2,974,580)	(68,906,381)
	-	1,950*	6,014*	6,012*	5,953*	5,953*	35,720*	33,142*	-	-	94,744*
Commercial		(3,187)	(9,828)	(9,826)	(9,729)	(9,729)	(58,377)	(54,163)			(154,839)
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	807,118*	1,011,358	899,184	876,623	5,259,737	4,691,848	222,149	-	13,768,016
Public Institutional			(1,239,554)	(929,473)	(831,769)	(832,370)	(4,994,223)	(4,100,349)	(233,442)		(12,756,978)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	1,950*	1,530,446	2,145,662	2,264,492	2,457,455	19,613,158	36,325,071	21,952,408	2,350,783*	88,641,425
Total		(3,187)	(1,594,505)	(1,419,600)	(1,572,594)	(1,839,979)	(16,754,343)	(30,518,553)	(19,973,152)	(2,974,580)	(64,050,520)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-218 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Sayings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Source MMBtu Units

	EECDG-AIIID	itable Ellergy Sav	nigs and EECDG.	Attributable Eller	igy Displaced by	Olisite Renewable	Generation by Se	cioi anu rear, ro	tai Estimates, in S	ource minibia or	1113
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	2,306,692*	3,457,086	4,100,719	4,769,486	43,319,551	94,083,108	60,912,744	3,707,591*	216,656,977
Residential			(3,219,945)	(3,795,368)	(4,596,045)	(5,409,155)	(49,889,354)	(114,243,714)	(69,414,604)	(4,640,068)	(242,836,799)
	-	6,317*	17,112*	17,107*	16,911*	16,911*	101,464*	81,550*	-	-	257,372*
Commercial		(10,324)	(27,966)	(27,958)	(27,637)	(27,637)	(165,821)	(133,275)			(420,618)
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	1,011,613*	1,615,596	1,438,068	1,391,379	8,348,275	7,152,204	594,564*	-	21,551,698
Public Institutional			(1,555,676)	(1,147,215)	(1,007,569)	(994,238)	(5,965,427)	(4,840,260)	(781,259)		(15,066,584)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	6,317*	3,335,417	5,089,789	5,555,697	6,177,776	51,769,290	101,316,861	61,507,308	3,707,591*	238,466,047
Total		(10,324)	(3,684,151)	(3,907,802)	(4,667,071)	(5,556,037)	(47,789,065)	(109,296,047)	(68,906,799)	(4,640,068)	(229,123,114)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-219 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year. Average per Year Estimates, in Site MMBtu Units

	EECDO-Attil	duable Energy L	savings and EEC	DG-Atti ibutabi	c Energy Displac	ccu by Olisite Re	newable Genera	tion by Sector a	ilu Ttai, Averag	c per rear Estir	nates, in one win	ibtu Ciits
Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	717,315*	1,128,292	1,359,354	1,574,879	2,386,283	3,160,008	2,173,026	235,078*	1,869,467
Residential	2011-2050			(954,551)	(1,149,568)	(1,381,133)	(1,576,921)	(2,389,782)	(3,290,103)	(2,021,088)	(297,458)	(1,722,660)
		-	1,950*	6,014*	6,012*	5,953*	5,953*	5,953*	3,314*	-	-	4,512*
Commercial	2010-2030		(3,187)	(9,828)	(9,826)	(9,729)	(9,729)	(9,729)	(5,416)			(7,373)
		-	-	-	-	-	-	-	-	-	-	-
Industrial	n/a											
		-	-	807,118*	1,011,358	899,184	876,623	876,623	469,185	37,025	-	529,539
Public Institutional	2011-2036			(1,239,554)	(929,473)	(831,769)	(832,370)	(832,370)	(410,035)	(38,907)		(490,653)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		-	1,950*	1,530,446	2,145,662	2,264,492	2,457,455	3,268,860	3,632,507	2,195,241	235,078*	2,161,986
Total	2010-2050		(3,187)	(1,594,505)	(1,419,600)	(1,572,594)	(1,839,979)	(2,792,391)	(3,051,855)	(1,997,315)	(297,458)	(1,562,208)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-220 EECBG BPA, Financial Incentive Program EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Average per Year Estimates, in Source MMBtu Units

	Impact											
Sector	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	2,306,692*	3,457,086	4,100,719	4,769,486	7,219,925	9,408,311	6,091,274	370,759*	5,416,424
Residential	2011-2050			(3,219,945)	(3,795,368)	(4,596,045)	(5,409,155)	(8,314,892)	(11,424,371)	(6,941,460)	(464,007)	(6,070,920)
		-	6,317*	17,112*	17,107*	16,911*	16,911*	16,911*	8,155*	-	-	12,256*
Commercial	2010-2030		(10,324)	(27,966)	(27,958)	(27,637)	(27,637)	(27,637)	(13,327)			(20,029)
		-	-	-	-	-	-	-		-	-	-
Industrial	n/a											
		-	-	1,011,613*	1,615,596	1,438,068	1,391,379	1,391,379	715,220	99,094*	-	828,911
Public Institutional	2011-2036			(1,555,676)	(1,147,215)	(1,007,569)	(994,238)	(994,238)	(484,026)	(130,210)		(579,484)
Private		-	-	-	-	-	-	-		-	-	-
Institutional	n/a											
		-	6,317*	3,335,417	5,089,789	5,555,697	6,177,776	8,628,215	10,131,686	6,150,731	370,759 [*]	5,816,245
Total	2010-2050		(10,324)	(3,684,151)	(3,907,802)	(4,667,071)	(5,556,037)	(7,964,844)	(10,929,605)	(6,890,680)	(464,007)	(5,588,369)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-221 EECBG BPA, Financial Incentive Program
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Row Percent Estimates, in Source MMBtu Units

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Row Percent Estimates, in Source MMBtu Units											
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	1.1%	1.6%	1.9%	2.2%	20.0%	43.4%	28.1%	1.7%*	100.0%
Residential			(0.2%)	(0.5%)	(0.5%)	(0.5%)	(2.2%)	(3.5%)	(2.3%)	(2.9%)	(0.0%)
	-	2.5%	6.6%	6.6%	6.6%	6.6%	39.4%	31.7%	-	-	100.0%
Commercial		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	4.7%	7.5%	6.7%	6.5%	38.7%	33.2%	2.8%*	-	100.0%
Public Institutional			(4.7%)	(1.1%)	(0.7%)	(0.4%)	(2.3%)	(1.2%)	(4.5%)		(0.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	1.4%	2.1%	2.3%	2.6%	21.7%	42.5%	25.8%	1.6%*	100.0%
Total			(0.7%)	(1.1%)	(0.9%)	(0.8%)	(3.3%)	(4.2%)	(4.0%)	(2.5%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-222 EECBG BPA, Financial Incentive Program

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Vear, Column Percent Estimates, in Source MMRtu Units

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Column Percent Estimates, in Source Minibut Un											MINIBLU UIILS
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	69.2%	67.9%	73.8%	77.2%	83.7%	92.9%	99.0%	100.0%	90.9%
Residential			(44.7%)	(29.1%)	(25.9%)	(24.4%)	(20.0%)	(10.1%)	(1.8%)	(0.0%)	(12.2%)
	-	100.0%	0.5%*	0.3%*	0.3%*	0.3%*	0.2%*	0.1%*	-	-	0.1%*
Commercial		(0.0%)	(1.0%)	(0.6%)	(0.6%)	(0.5%)	(0.4%)	(0.2%)			(0.2%)
	-	-	-		-	-	-	-		-	-
Industrial											
	-	-	30.3%*	31.7%	25.9%	22.5%	16.1%	7.1%*	1.0%*	-	9.0%*
Public Institutional			(44.5%)	(28.9%)	(25.7%)	(24.2%)	(19.8%)	(10.0%)	(1.8%)		(12.1%)
Private	-	-	-		-	-	-	-		-	-
Institutional											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-223 EECBG BPA, Financial Incentive Program EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Total Estimates, in Original Site Units

	EECDG-11tt11buttab	ie Eliergy Savings and	LEEDS HUIBUU			Generation by 1 acr
G	Destinated	G	T. 1. 4.2.1	Public	Private	(T) . 4 . 1
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	17,685,497*	20,218*	-	912,337	-	18,618,052
Units=MWh	(22,037,251)	(33,041)		(484,797)		(21,450,477)
Natural Gas,	144,333	258*	-	106,239	-	250,830
Units=KTherms	(135,216)	(421)		(122,972)		(180,396)
Oil,	-	-	-	-	-	-
Units=KTherms						
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	-	-	_	-	_	-
MMBtu						
Diesel,						
Units=Site	-	-	_	-	_	-
MMBtu						
Ethanol,						
Units=Site	-	-	_	-	_	-
MMBtu						
Gasoline,						
Units=Site	_	-	_	31,055*	_	31,055*
MMBtu				(47,842)		(47,842)
Other.				(11,51=)		(11,012)
Units=Site	_	_	_	_	_	_
MMBtu						
Total,						
Units=Site	74,778,664	94,744*	_	13,768,016	_	88,641,425
MMBtu	(68,906,381)	(154,839)		(12,756,978)		(64,050,520)
N-4	(00,700,301)	(134,037)		(12,730,770)		(07,030,320)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-224 EECBG BPA, Financial Incentive Program EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Bource	201,545,342*	230,402*	- Industrial	10,397,068	-	212,172,812
Electricity	(251,138,273)	(376,542)		(5,524,781)		(244,451,347)
,	15,111,635	26,969*	-	11,123,264	-	26,261,869
Natural Gas	(14,157,088)	(44,076)		(12,875,140)		(18,887,425)
Oil	-	-	-	-	-	=
Propane	-	-	-	-	-	-
Kerosene	-	-	-	1	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	1
Gasoline	-	-	-	31,366* (48,321)	-	31,366* (48,321)
Other	-	-	-	-	-	-
	216,656,977	257,372*	-	21,551,698	-	238,466,047
Total	(242,836,799)	(420,618)		(15,066,584)		(229,123,114)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-225

EECBG BPA, Financial Incentive Program

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

	Cints			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	442,137*	963*	-	35,090	-	454,099
Units=MWh	(550,931)	(1,573)		(18,646)		(523,182)
Natural Gas,	3,608	12*	_	5,059	-	6,118
Units=KTherms	(3,380)	(20)		(5,856)		(4,400)
Oil,	-	-	-	-	-	-
Units=KTherms						
Propane,	-	-	-	-	-	1
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	-	-	-	-	-	-
MMBtu						
Diesel,						
Units=Site	-	-	-	-	-	-
MMBtu						
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	-	-	-	2,823*	-	2,823*
MMBtu				(4,349)		(4,349)
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	1,869,467	4,512*	-	529,539	-	2,161,986
MMBtu	(1,722,660)	(7,373)		(490,653)		(1,562,208)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-226 EECBG BPA, Financial Incentive Program EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

	Cints			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	5,038,634*	10,972*	-	399,887	-	5,174,947
Electricity	(6,278,457)	(17,931)		(212,492)		(5,962,228)
-	377,791	1,284*	-	529,679	-	640,533
Natural Gas	(353,927)	(2,099)		(613,102)		(460,669)
Oil	-	-	-	-	-	-
Propane	-	-	1	-	-	-
Kerosene	-	-	1	-	-	-
Wood	-	-		-	-	-
Diesel	-	-	1	-	-	=
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	2,851 [*] (4,393)	-	2,851* (4,393)
Other	-	-	-	-	-	-
Total	5,416,424 (6,070,920)	12,256 [*] (20,029)	-	828,911 (579,484)	-	5,816,245 (5,588,369)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-227

EECBG BPA, Financial Incentive Program

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu

Units

	Cints			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	95.0%	0.1%*	-	4.9%*	-	100.0%
Electricity	(7.0%)	(0.2%)		(6.9%)		(0.0%)
	57.5%	0.1%*		42.4%	-	100.0%
Natural Gas	(36.8%)	(0.2%)		(36.7%)		(0.0%)
	-	-	-	-	-	-
Oil						
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	1	100.0% (0.0%)	-	100.0% (0.0%)
Other	-	-	-	-	-	-
	90.9%	0.1%*	-	9.0%*	-	100.0%
Total	(12.2%)	(0.2%)		(12.1%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-228 EECBG BPA, Financial Incentive Program EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

	Circs			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	93.0%	89.5%	-	48.2%	-	89.0%
Electricity	(10.5%)	(0.0%)		(29.0%)		(14.4%)
	7.0%*	10.5%	-	51.6%	-	11.0%*
Natural Gas	(10.5%)	(0.0%)		(29.1%)		(14.4%)
	-	-	-	-	-	-
Oil						
Propane	-	-	-	-	-	-
	-	-	-	-	-	-
Kerosene						
Wood	-	-	-	-	-	-
Wood	_	_		_	_	
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
	-	-	-	0.1%*	-	-
Gasoline				(0.2%)		
Other	-	-	-	-	-	-
	100.0%	100.0%	-	100.0%	-	100.0%
Total	(0.0%)	(0.0%)		(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Financial Incentive Program
EECBG-Attributable Bill Savings by Fuel Type and Year, Total Estimates, in Thousand 2009 Dollars Table M-229

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	\$49*	\$28,769*	\$44,996	\$50,909	\$57,983	\$506,304	\$1,055,599*	\$672,541*	\$23,128	\$2,440,278
Natural Gas	-	\$1*	\$7,338 [*]	\$8,437	\$8,339	\$8,539	\$60,573	\$101,261	\$75,592	\$31,286 [*]	\$301,366
Oil	-	-	-	-	-	-	-	=	-	-	-
Propane	-	-	-	-	-	-	-	=	-	-	-
Kerosene	-	-	ı	-	-	ī	ı	-	-	=	-
Wood	-	-	ı	-	-	ī	ı	-	-	=	-
Diesel	-	-	-	-	-	-	1	-	-	-	-
Ethanol	-	-	-	-	-	ı	1	-	-	-	-
Gasoline	-	-	\$58 [*]	\$61 [*]	\$64*	\$67 [*]	\$441*	\$77 [*]	-	=	\$769*
Other	-	-	-	-	-	-	-	=	-	-	-
Total	-	\$49*	\$36,165	\$53,495	\$59,312	\$66,589	\$567,317	\$1,156,938	\$748,133	\$54,414 [*]	\$2,742,413

"*" indicates estimate exhibits low precision.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Financial Incentive Program
EECBG-Attributable Bill Savings by Fuel Type and Year, Row Percent Estimates, in Thousand 2009 Dollars Table M-230

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-		1.2%	1.8%	2.1%	2.4%	20.7%	43.3%	27.6%	0.9%*	100.0%
Natural Gas	-	ı	2.4%	2.8%	2.8%	2.8%	20.1%	33.6%	25.1%	10.4%	100.0%
Oil	=	I	ı	-	-	Ī	-	-	ı	ı	-
Propane	=	I	ı	-	-	Ī	-	-	ı	ı	-
Kerosene	=	I	ı	-	-	Ī	-	-	ı	ı	-
Wood	=	I	ı	-	-	Ī	-	-	ı	ı	-
Diesel	-	I	ı	-	-	•	-	-	•	ı	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	7.6%	8.0%	8.4%	8.8%	57.3%	10.0%	-	-	100.0%
Other	-	-	-	-	-	ı	-	-	-	-	-
Total	=	-	1.3%	2.0%	2.2%	2.4%	20.7%	42.2%	27.3%	2.0%*	100.0%

Standard errors estimates are not reported.

"*" indicates estimate exhibits low precision.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Financial Incentive Program
EECBG-Attributable Bill Savings by Fuel Type and Year, Column Percent Estimates, in Thousand 2009 Dollars Table M-231

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	98.5%	79.5%	84.1%	85.8%	87.1%	89.2%	91.2%	89.9%	42.5%	89.0%
Natural Gas	-	1.5%	20.3%*	15.8%	14.1%	12.8%	10.7%*	8.8%*	10.1%*	57.5%	11.0%*
Oil	-	ī	I	-	-	-	-	-	-	-	-
Propane	-	ī	I	-	-	-	-	-	-	-	-
Kerosene	-	ī	I	-	-	-	-	-	-	-	-
Wood	-	ī	I	-	-	-	-	-	-	-	-
Diesel	-	ī	ı	-	-	-	-		-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	ī	0.2%*	0.1%*	0.1%*	0.1%*	0.1%*	-	-	-	-
Other	-	ī	-	-	-	-	-	-	-	-	-
Total	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

"*" indicates estimate exhibits low precision.
Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Financial Incentive Program
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Original Site Units Table M-232

EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Original Site Units											
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,											
Units=MWh	-	\$89.24*	\$129.87*	\$123.81	\$125.06	\$125.84	\$126.82	\$130.50*	\$136.58*	\$145.18	\$131.07
Natural Gas,											
Units=KTherms	-	\$846.18*	\$950.83*	\$934.65	\$955.62	\$967.70	\$1,014.02	\$1,161.05	\$1,467.50	\$1,731.15*	\$1,201.48
Oil,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Propane,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Kerosene,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Wood,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Diesel,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Ethanol,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Gasoline,											
Units=Site			# 2 0 57 *	#21 50*	***	***	02504*	ф ол 2 0*			00475*
MMBtu	-	-	\$20.67*	\$21.68*	\$22.75 [*]	\$23.86 [*]	\$26.01*	\$27.28 [*]	-	-	\$24.76*
Other,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Total,											
Units=Site		¢25.20*	\$22.62	#04.62	#26.10	¢07.10	#20.02	#21.05	#24.00	¢02.15*	#20.C4
MMBtu	-	\$25.38 [*]	\$23.63	\$24.93	\$26.19	\$27.10	\$28.93	\$31.85	\$34.08	\$23.15 [*]	\$30.94

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Financial Incentive Program
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Source MMBtu Units Table M-233

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	\$7.83 [*]	\$11.40*	\$10.86	\$10.97	\$11.04	\$11.13	\$11.45*	\$11.99 [*]	\$12.74	\$11.50
Natural Gas	-	\$8.08*	\$9.08*	\$8.93	\$9.13	\$9.24	\$9.68	\$11.09	\$14.02	\$16.53*	\$11.48
Oil	-	-	-	-	-	-	-	=	-	-	-
Propane	-	ī	-	-	-	I	ı	-	-	ı	-
Kerosene	-	ī	-	-	-	I	ı	-	-	ı	-
Wood	-	ī	-	-	-	I	ı	-	-	ı	-
Diesel	-	ī	-	-	-	I	•	ı	-	ı	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	\$20.47*	\$21.47*	\$22.52*	\$23.62*	\$25.76*	\$27.01*	-	-	\$24.51*
Other	-	-	-	-	-	-	-	-	-	-	-
Total	-	\$7.83 [*]	\$10.84	\$10.51	\$10.68	\$10.78	\$10.96	\$11.42	\$12.16	\$14.68 [*]	\$11.50

Standard errors estimates are not reported.

"*" indicates estimate exhibits low precision.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Financial Incentive Program
EECBG-Attributable Bill Savings by Sector and Year, Total Estimates, in Thousand 2009 Dollars Table M-234

22 25 C IIVII NAMANIE DIN DAVINGO NJ DECON MIN I EMILI I DANI 25 C IIIVI I I I I VADANIA 2005 DOMINO											
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	\$26,791*	\$39,003	\$46,370	\$54,041	\$491,579	\$1,090,186	\$742,609	\$54,414 [*]	\$2,544,992
Commercial	-	\$49 [*]	\$128 [*]	\$120*	\$118 [*]	\$117*	\$694 [*]	\$564 [*]	-	-	\$1,791*
Industrial	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	-	-	\$9,247*	\$14,372	\$12,825	\$12,430	\$75,044	\$66,188	\$5,524*	-	\$195,630
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	-	\$49 [*]	\$36,165	\$53,495	\$59,312	\$66,589	\$567,317	\$1,156,938	\$748,133	\$54,414 [*]	\$2,742,413

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Financial Incentive Program
EECBG-Attributable Bill Savings by Sector and Year, Row Percent Estimates, in Thousand 2009 Dollars Table M-235

2200 Tivilation Dil busings by botton and Toury now Toronto Estimately in Thousand 2009 Donath											
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-		1.1%	1.5%	1.8%	2.1%	19.3%	42.8%	29.2%	2.1%*	100.0%
Commercial	-	2.8%	7.2%	6.7%	6.6%	6.6%	38.7%	31.5%	•	-	100.0%
Industrial	-		-	-	-	-	-	-	-	-	-
Public Institutional	-	-	4.7%	7.3%	6.6%	6.4%	38.4%	33.8%	2.8%*	-	100.0%
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	-	1	1.3%	2.0%	2.2%	2.4%	20.7%	42.2%	27.3%	2.0%*	100.0%

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Financial Incentive Program
EECBG-Attributable Bill Savings by Sector and Year, Column Percent Estimates, in Thousand 2009 Dollars Table M-236

	22/25 Harrington Din barrings by Sector and Teary Column Percent Estimates, in Thompson 2005 Delicit										
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	74.1%	72.9%	78.2%	81.2%	86.6%	94.2%	99.3%	100.0%	92.8%
Commercial	-	100.0%	0.4%*	0.2%*	0.2%*	0.2%*	0.1%*	-	-	-	0.1%*
Industrial	-	-	-	-	-	-	-	-	-	-	
Public Institutional	-	-	25.6%*	26.9%	21.6%	18.7%	13.2%	5.7%*	0.7%*	-	7.1%*
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Financial Incentive Program
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Sector and Year, EECBG-Attributable Energy in Site MMBtu Units Table M-237

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	\$37.35 [*]	\$34.57	\$34.11	\$34.31	\$34.33	\$34.50	\$34.17	\$23.15*	\$34.03
Commercial	-	\$25.38 [*]	\$21.33 [*]	\$19.94 [*]	\$19.82 [*]	\$19.73 [*]	\$19.43 [*]	\$17.01 [*]	-	-	\$18.90 [*]
Industrial	-	-	-	-	-		-	-	-	-	-
Public Institutional	-	•	\$11.46 [*]	\$14.21	\$14.26	\$14.18	\$14.27	\$14.11	\$24.86	-	\$14.21
Private											
Institutional	ı	ı	1	-	-	ı	1	-	-	-	-
Total	-	\$25.38 [*]	\$23.63	\$24.93	\$26.19	\$27.10	\$28.93	\$31.85	\$34.08	\$23.15*	\$30.94

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Financial Incentive Program
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Sector and Year, EECBG-Attributable Energy in Source MMBtu Units Table M-238

	22020 Heriotamic 2m Stating (2007 20min) 1 et 22020 Heriotamic 2metgy of Sector and 1 cary 22020 Heriotamic 2metgy in Sector Annual 2metgy in Sector and										
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	\$11.61 [*]	\$11.28	\$11.31	\$11.33	\$11.35	\$11.59	\$12.19	\$14.68 [*]	\$11.75
Commercial	-	\$7.83 [*]	\$7.50 [*]	\$7.01 [*]	\$6.98 [*]	\$6.95*	\$6.84*	\$6.91 [*]	-	-	\$6.96 [*]
Industrial	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	-	-	\$9.14*	\$8.90	\$8.92	\$8.93	\$8.99	\$9.25	\$9.29*	-	\$9.08
Private											
Institutional	-	-	1	-	-	-	-	-	-	-	-
Total	-	\$7.83 [*]	\$10.84	\$10.51	\$10.68	\$10.78	\$10.96	\$11.42	\$12.16	\$14.68 [*]	\$11.50

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Financial Incentive Program
EECBG-Attributable Bill Savings by Fuel Type and Sector, Total Estimates, in Thousand 2009 Dollars Table M-239

		9 ,	,	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity	\$2,345,455*	\$1,587 [*]	-	\$93,237	-	\$2,440,278
Natural Gas	\$199,537	\$204 [*]	-	\$101,625	-	\$301,366
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	\$769 [*]	-	\$769*
Other	-	-	-	-	-	-
Total	\$2,544,992	\$1,791 [*]	-	\$195,630	-	\$2,742,413

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Financial Incentive Program
EECBG-Attributable Bill Savings by Fuel Type and Sector, Row Percent Estimates, in Thousand 2009 Dollars Table M-240

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	96.1%	0.1%*	-	3.8%*	-	100.0%
Natural Gas	66.2%	0.1%*	-	33.7%	-	100.0%
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	100.0%	-	100.0%
Other	-	-	-	-	=	-
Total	92.8%	0.1%*	-	7.1%*	-	100.0%

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Financial Incentive Program
EECBG-Attributable Bill Savings by Fuel Type and Sector, Column Percent Estimates, in Thousand 2009 Dollars Table M-241

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	92.2%	88.6%	-	47.7%	-	89.0%
Natural Gas	7.8%*	11.4%	-	51.9%	-	11.0%*
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	0.4%*	-	-
Other	-	-	-	-	-	-
Total	100.0%	100.0%	-	100.0%	-	100.0%

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

Table M-242 EECBG BPA, Financial Incentive Program EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Sector, EECBG-Attributable Energy in Original Site Units

		<u>g</u> - (Public	Private	ctor, EECBG-Attribu
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,						
Units=MWh	\$132.62*	\$78.47*	-	\$102.20	-	\$131.07
Natural Gas,						
Units=KTherms	\$1,382.48	\$792.94 [*]	-	\$956.56	-	\$1,201.48
Oil,						
Units=KTherms	-	-	-	-	-	-
Propane,						
Units=KTherms	-	-	-	-	-	-
Kerosene,						
Units=KTherms	-	-	-	-	-	-
Wood,						
Units=Site						
MMBtu	-	-	-	-	-	-
Diesel,						
Units=Site						
MMBtu	-	-	-	-	-	-
Ethanol,						
Units=Site MMBtu						
Gasoline.	-		-	-	-	-
Units=Site						
MMBtu	_			\$24.76*		\$24.76*
Other,	-	-	-	\$24.70	-	\$24.70
Units=Site						
MMBtu	_	_	_	_	_	_
Total,	-	-		_	-	_
Units=Site						
MMBtu	\$34.03	\$18.90*	_	\$14.21	_	\$30.94
Note:	ψ3-1.03	Ψ10.70		Ψ17.21		Ψ50.74

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-243
EECBG BPA, Financial Incentive Program
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Sector, EECBG-Attributable Energy in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	\$11.64*	\$6.89*	-	\$8.97	-	\$11.50
Natural Gas	\$13.20	\$7.57 [*]	-	\$9.14	-	\$11.48
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	\$24.51*	-	\$24.51*
Other	-	-	-	-	-	-
Total	\$11.75	\$6.96 [*]	-	\$9.08	-	\$11.50

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-244 EECBG BPA, Energy Efficiency Retrofits
Overall Energy Savings by Fuel Type and Year, Total Estimates, in Original Site Units

0			ype and rear, rot					2021 2026			-
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	2,492	81,518	222,785	450,841	448,798	447,581	2,424,812	1,906,627	89,515	-	6,074,968
Units=MWh	(2,692)	(65,101)	(90,068)	(132,322)	(132,445)	(132,316)	(708,977)	(639,017)	(39,199)		(1,770,021)
Natural Gas,	-	2,265	2,719	4,524	4,453	4,453	25,727	28,533	1,416	-	74,090
Units=KTherms		(2,558)	(2,506)	(2,286)	(2,258)	(2,258)	(13,521)	(16,686)	(996)		(36,916)
Oil,	-	14*	180*	279	279	279	1,675	898	55*	-	3,658
Units=KTherms		(22)	(272)	(316)	(316)	(316)	(1,898)	(1,031)	(89)		(3,882)
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	20,357*	20,357*	20,357*	$20,357^*$	122,144*	101,787*	-	-	305,360*
MMBtu			(33,168)	(33,168)	(33,168)	(33,168)	(199,008)	(165,840)			(497,519)
Diesel,											
Units=Site	-	-	468,379*	468,379*	468,379*	468,379*	2,810,271*	4,683,785*	-	-	9,367,571*
MMBtu			(699,795)	(699,795)	(699,795)	(699,795)	(4,198,769)	(6,997,949)			(13,995,898)
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,											
Units=Site	8,501	506,019	1,538,811	2,507,391	2,493,271	2,489,118	13,946,437	14,234,319	452,518	-	38,176,385
MMBtu	(9,186)	(368,936)	(810,158)	(861,407)	(861,429)	(861,125)	(5,035,976)	(7,556,078)	(191,413)		(15,716,945)
Note:											

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-245 EECBG BPA, Energy Efficiency Retrofits
Overall Energy Savings by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	28,393	928,986	2,538,873	5,137,826	5,114,535	5,100,665	27,633,353	21,728,076	1,020,118	-	69,230,824
Electricity	(30,681)	(741,897)	(1,026,418)	(1,507,954)	(1,509,357)	(1,507,882)	(8,079,553)	(7,282,293)	(446,714)		(20,171,298)
	-	237,150	284,680	473,669	466,186	466,186	2,693,651	2,987,415	148,282	-	7,757,219
Natural Gas		(267,787)	(262,384)	(239,331)	(236,400)	(236,400)	(1,415,694)	(1,746,978)	(104,233)		(3,865,075)
	-	1,378*	18,182*	28,194	28,194	28,194	169,166	90,656	5,511*	-	369,475
Oil		(2,247)	(27,471)	(31,949)	(31,949)	(31,949)	(191,697)	(104,092)	(8,989)		(392,090)
	-	-	-	-	-	-	-	-	-	-	1
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	20,357*	$20,357^*$	20,357*	$20,357^*$	122,144*	101,787*	-	-	305,360*
Wood			(33,168)	(33,168)	(33,168)	(33,168)	(199,008)	(165,840)			(497,519)
	-	-	473,062*	473,062*	473,062*	473,062*	2,838,374*	4,730,623*	-	-	9,461,247*
Diesel			(706,793)	(706,793)	(706,793)	(706,793)	(4,240,757)	(7,067,929)			(14,135,857)
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	-	-	-	-	-	-	-	-	-
Gasoline											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	28,393	1,167,513	3,335,154	6,133,108	6,102,335	6,088,465	33,456,688	29,638,556	1,173,910	-	87,124,124
Total	(30,681)	(833,895)	(1,287,256)	(1,677,781)	(1,679,595)	(1,678,140)	(9,238,451)	(10,417,006)	(490,990)		(25,034,313)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-246 EECBG BPA, Energy Efficiency Retrofits
Overall Energy Savings by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact	Savings by Fuc.	- J F	,								
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		2,492	81,518	222,785	450,841	448,798	447,581	404,135	190,663	8,951	-	189,843
Units=MWh	2009-2040	(2,692)	(65,101)	(90,068)	(132,322)	(132,445)	(132,316)	(118,163)	(63,902)	(3,920)		(55,313)
Natural Gas,		-	2,265	2,719	4,524	4,453	4,453	4,288	2,853	236	-	2,744
Units=KTherms	2010-2036		(2,558)	(2,506)	(2,286)	(2,258)	(2,258)	(2,254)	(1,669)	(166)		(1,367)
Oil,		-	14*	180*	279	279	279	279	90	14*	-	146
Units=KTherms	2010-2034		(22)	(272)	(316)	(316)	(316)	(316)	(103)	(22)		(155)
Propane,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	20,357*	20,357*	$20,357^*$	$20,357^*$	20,357*	20,357*	-	-	20,357*
MMBtu	2011-2025			(33,168)	(33,168)	(33,168)	(33,168)	(33,168)	(33,168)			(33,168)
Diesel,												
Units=Site		-	-	468,379*	468,379 [*]	468,379*	468,379 [*]	468,379 [*]	468,379 [*]	-	-	468,379 [*]
MMBtu	2011-2030			(699,795)	(699,795)	(699,795)	(699,795)	(699,795)	(699,795)			(699,795)
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,												
Units=Site		8,501	506,019	1,538,811	2,507,391	2,493,271	2,489,118	2,324,406	1,423,432	45,252	-	1,193,012
MMBtu	2009-2040	(9,186)	(368,936)	(810,158)	(861,407)	(861,429)	(861,125)	(839,329)	(755,608)	(19,141)		(491,155)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-247 EECBG BPA, Energy Efficiency Retrofits
Overall Energy Savings by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Impact	9 ,	J.F	,	car Estimates, in							
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		28,393	928,986	2,538,873	5,137,826	5,114,535	5,100,665	4,605,559	2,172,808	102,012	-	2,163,463
Electricity	2009-2040	(30,681)	(741,897)	(1,026,418)	(1,507,954)	(1,509,357)	(1,507,882)	(1,346,592)	(728,229)	(44,671)		(630,353)
		-	237,150	284,680	473,669	466,186	466,186	448,942	298,741	24,714	-	287,304
Natural Gas	2010-2036		(267,787)	(262,384)	(239,331)	(236,400)	(236,400)	(235,949)	(174,698)	(17,372)		(143,151)
		-	1,378*	18,182*	28,194	28,194	28,194	28,194	9,066	1,378*	-	14,779
Oil	2010-2034		(2,247)	(27,471)	(31,949)	(31,949)	(31,949)	(31,949)	(10,409)	(2,247)		(15,684)
		-	-	-	-	-	-	-	-	-	-	-
Propane	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a											
		-	-	20,357*	20,357*	$20,357^*$	20,357*	20,357*	$20,357^*$	-	-	20,357*
Wood	2011-2025			(33,168)	(33,168)	(33,168)	(33,168)	(33,168)	(33,168)			(33,168)
		-	-	473,062*	473,062*	473,062*	473,062*	473,062*	473,062*	-	-	473,062*
Diesel	2011-2030			(706,793)	(706,793)	(706,793)	(706,793)	(706,793)	(706,793)			(706,793)
		-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Gasoline	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		28,393	1,167,513	3,335,154	6,133,108	6,102,335	6,088,465	5,576,115	2,963,856	117,391	-	2,722,629
Total	2009-2040	(30,681)	(833,895)	(1,287,256)	(1,677,781)	(1,679,595)	(1,678,140)	(1,539,742)	(1,041,701)	(49,099)		(782,322)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-248 EECBG BPA, Energy Efficiency Retrofits
Overall Energy Savings by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	1.3%	3.7%	7.4%	7.4%	7.4%	39.9%	31.4%	1.5%	-	100.0%
Electricity		(0.9%)	(1.1%)	(0.7%)	(0.7%)	(0.7%)	(2.3%)	(4.5%)	(0.5%)		(0.0%)
	-	3.1%	3.7%	6.1%	6.0%	6.0%	34.7%	38.5%	1.9%	-	100.0%
Natural Gas		(3.4%)	(3.3%)	(0.8%)	(0.8%)	(0.8%)	(4.7%)	(9.3%)	(1.0%)		(0.0%)
	-	0.4%*	4.9%	7.6%	7.6%	7.6%	45.8%	24.5%	1.5%*	-	100.0%
Oil		(0.7%)	(4.7%)	(1.5%)	(1.5%)	(1.5%)	(8.8%)	(16.4%)	(2.7%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	6.7%	6.7%	6.7%	6.7%	40.0%	33.3%	-	-	100.0%
Wood			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	5.0%	5.0%	5.0%	5.0%	30.0%	50.0%	-	-	100.0%
Diesel			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	-	-	-	-	-	-	-	-	-
Gasoline											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	1.3%	3.8%	7.0%	7.0%	7.0%	38.4%	34.0%	1.3%	-	100.0%
Total		(0.9%)	(1.0%)	(0.7%)	(0.7%)	(0.6%)	(2.3%)	(4.5%)	(0.5%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-249 EECBG BPA, Energy Efficiency Retrofits
Overall Energy Savings by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	100.0%	79.6%	76.1%	83.8%	83.8%	83.8%	82.6%	73.3%	86.9%	-	79.5%
Electricity	(0.0%)	(20.4%)	(18.5%)	(11.0%)	(11.0%)	(11.0%)	(11.8%)	(19.0%)	(7.7%)		(14.1%)
	-	20.3%	8.5%	7.7%	7.6%	7.7%	8.1%	10.1%	12.6%	-	8.9%
Natural Gas		(20.3%)	(7.7%)	(4.2%)	(4.1%)	(4.1%)	(4.4%)	(6.1%)	(7.8%)		(4.7%)
	=	0.1%*	0.5%*	0.5%	0.5%	0.5%	0.5%	0.3%	0.5%*	-	0.4%
Oil		(0.2%)	(0.8%)	(0.5%)	(0.5%)	(0.5%)	(0.6%)	(0.4%)	(0.8%)		(0.5%)
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
	-	-	0.6%*	0.3%*	0.3%*	0.3%*	0.4%*	0.3%*	-	-	0.4%*
Wood			(1.0%)	(0.5%)	(0.6%)	(0.6%)	(0.6%)	(0.6%)			(0.6%)
	-	-	14.2%*	7.7%*	7.8%*	7.8%*	8.5%*	16.0%*	-	-	10.9%*
Diesel			(18.8%)	(10.8%)	(10.9%)	(10.9%)	(11.8%)	(20.5%)			(14.7%)
Ethanol	-	ı	-	-	-	ı	ı	ı	-	=	-
Gasoline	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-250 EECBG BPA, Energy Efficiency Retrofits
Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity											
Generated,	-	1,348*	1,602*	2,937	2,937	2,937	17,624	20,014	2,302	-	51,704
Units=MWh		(2,196)	(2,235)	(2,377)	(2,377)	(2,377)	(14,260)	(11,774)	(1,351)		(36,853)
Methane											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Landfill Gas [50%											
CH4/50% CO2]											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Digester Gas											
[Sewage or											
Biogas] Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Biodiesel											
Production,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Ethanol											
Production,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other, Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Total,											
Units=Site		4,600*	5,468*	10,023	10,023	10,023	60,137	68,292	7,856	_	176,421
MMBtu	-	(7,494)	(7,626)	(8,110)	(8,110)	(8,110)	(48,657)	(40,174)	(4,610)	-	(125,746)
Note:	I.	(7,494)	(7,020)	(0,110)	(0,110)	(0,110)	(+0,037)	(40,174)	(4,010)		(123,740)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-251 EECBG BPA, Energy Efficiency Retrofits
Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

		DIC Generation by									
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	4,599*	5,467*	10,022	10,022	10,022	60,135	68,289	7,856	-	176,413
Generated		(7,494)	(7,626)	(8,109)	(8,109)	(8,109)	(48,655)	(40,172)	(4,610)		(125,741)
	-	-	-	-	_	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	4,599*	5,467*	10,022	10,022	10,022	60,135	68,289	7,856	-	176,413
Total		(7,494)	(7,626)	(8,109)	(8,109)	(8,109)	(48,655)	(40,172)	(4,610)		(125,741)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-252 EECBG BPA, Energy Efficiency Retrofits
Overall Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact		by Fuel Type al	<u></u>	, p							
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity												
Generated,		-	1,348*	1,602*	2,937	2,937	2,937	2,937	2,001	384	-	1,915
Units=MWh	2010-2036		(2,196)	(2,235)	(2,377)	(2,377)	(2,377)	(2,377)	(1,177)	(225)		(1,365)
Methane												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Landfill Gas [50%												
CH4/50% CO2]												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Digester Gas												
[Sewage or												
Biogas] Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Biodiesel												
Production,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Ethanol												
Production,												
Units=Site	,	-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site	,	-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,			4.600*	5 4c0*	10.022	10.022	10.022	10.022	6.000	1 200		6.504
Units=Site	2010 2026	-	4,600*	5,468*	10,023	10,023	10,023	10,023	6,829	1,309	-	6,534
MMBtu	2010-2036		(7,494)	(7,626)	(8,110)	(8,110)	(8,110)	(8,110)	(4,017)	(768)		(4,657)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-253 EECBG BPA, Energy Efficiency Retrofits
Overall Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

			, ,,	a rear, riverag		,						
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity		-	4,599*	5,467*	10,022	10,022	10,022	10,022	6,829	1,309	-	6,534
Generated	2010-2036		(7,494)	(7,626)	(8,109)	(8,109)	(8,109)	(8,109)	(4,017)	(768)		(4,657)
		-	-		-	-				1	1	1
Methane Produced	n/a											
Landfill Gas [50%												
CH4/50% CO2]		-	-	-	-	-	-	-	-	-	-	-
Produced	n/a											
Digester Gas												
[Sewage or		-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced	n/a											
Biodiesel		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
Ethanol		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
		-	-	1	-		-	-	-	-	-	-
Other	n/a											
		-	4,599*	5,467*	10,022	10,022	10,022	10,022	6,829	1,309	-	6,534
Total	2010-2036		(7,494)	(7,626)	(8,109)	(8,109)	(8,109)	(8,109)	(4,017)	(768)		(4,657)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-254 EECBG BPA, Energy Efficiency Retrofits
Overall Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

			, I dei Type and I								
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	2.6%	3.1%	5.7%	5.7%	5.7%	34.1%	38.7%	4.5%	-	100.0%
Generated		(2.7%)	(2.4%)	(0.7%)	(0.7%)	(0.7%)	(4.0%)	(8.4%)	(3.9%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	2.6%	3.1%	5.7%	5.7%	5.7%	34.1%	38.7%	4.5%	-	100.0%
Total		(2.7%)	(2.4%)	(0.7%)	(0.7%)	(0.7%)	(4.0%)	(8.4%)	(3.9%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-255 EECBG BPA, Energy Efficiency Retrofits
Overall Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	_	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	_	100.0%
Generated		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-		-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-		-	-	-	-	-	-	-
Other											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-256 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	2,492	80,198	199,292	424,781	401,077	366,806	1,928,986	1,431,580	44,569		4,879,780
Units=MWh	(2,692)	(64,771)	(84,873)	(129,317)	(126,793)	(118,516)	(623,320)	(463,320)	(21,185)		(1,499,518)
Natural Gas,	-	2,081	2,527	3,663	3,336	3,154	17,851	16,849	1,074		50,534
Units=KTherms		(2,304)	(2,263)	(1,887)	(1,803)	(1,749)	(10,438)	(10,113)	(751)		(25,715)
Oil,	-	14*	180*	180*	180*	180*	1,080*	303	55 [*]	-	2,171*
Units=KTherms		(22)	(272)	(272)	(272)	(272)	(1,632)	(351)	(89)		(3,033)
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	20,357*	20,357*	20,357*	20,357*	122,144*	101,787*	-	-	305,360*
MMBtu			(33,168)	(33,168)	(33,168)	(33,168)	(199,008)	(165,840)			(497,519)
Diesel,											
Units=Site	-	-	468,379*	468,379*	468,379*	468,379*	2,810,271*	4,683,785*	-	-	9,367,571*
MMBtu			(699,795)	(699,795)	(699,795)	(699,795)	(4,198,769)	(6,997,949)			(13,995,898)
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,	0.504	402.005	4 400 405	2 222 424	2 200 002	2 052 504	11 105 151	44 205 504	254.002		24 502 0 50
Units=Site	8,501	483,096	1,439,495	2,322,424	2,208,893	2,073,704	11,407,454	11,385,501	264,892	-	31,593,960
MMBtu Note:	(9,186)	(344,031)	(798,213)	(852,929)	(848,300)	(832,788)	(4,855,795)	(7,269,088)	(130,847)		(15,187,168)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-257 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	28,393	913,943	2,271,149	4,840,836	4,570,703	4,180,154	21,982,879	16,314,403	507,907	-	55,610,368
Electricity	(30,681)	(738,140)	(967,225)	(1,473,710)	(1,444,943)	(1,350,619)	(7,103,406)	(5,280,037)	(241,429)		(17,088,626)
	-	217,866	264,624	383,489	349,306	330,194	1,868,956	1,764,089	112,408	-	5,290,932
Natural Gas		(241,228)	(236,984)	(197,581)	(188,776)	(183,112)	(1,092,840)	(1,058,851)	(78,634)		(2,692,333)
	-	1,378*	18,182*	18,182*	18,182*	18,182*	109,090*	30,581	5,511*	-	219,286*
Oil		(2,247)	(27,471)	(27,471)	(27,471)	(27,471)	(164,824)	(35,420)	(8,989)		(306,360)
	-	-	=	-	-		-	-	-	-	
Propane											
Kerosene	-	-	-	-	-	-	-	-	-	-	-
	-	-	20,357*	20,357*	20,357*	20,357*	122,144*	101,787*	-	-	305,360*
Wood			(33,168)	(33,168)	(33,168)	(33,168)	(199,008)	(165,840)			(497,519)
	-		473,062*	473,062*	473,062*	473,062*	2,838,374*	4,730,623*	-	-	9,461,247*
Diesel			(706,793)	(706,793)	(706,793)	(706,793)	(4,240,757)	(7,067,929)			(14,135,857)
Ethonol	-	-	-	-	-	1	-	-	-	1	-
Ethanol											
Gasoline	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Other											
	28,393	1,133,186	3,047,375	5,735,927	5,431,610	5,021,949	26,921,443	22,941,482	625,826	-	70,887,192
Total	(30,681)	(811,836)	(1,239,595)	(1,655,171)	(1,631,110)	(1,546,902)	(8,418,528)	(8,985,397)	(293,411)		(22,543,977)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-258 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact	8,	<i>g</i> ,	J	9 1	Limates, in C						
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		2,492	80,198	199,292	424,781	401,077	366,806	321,498	143,158	4,457	-	152,493
Units=MWh	2009-2040	(2,692)	(64,771)	(84,873)	(129,317)	(126,793)	(118,516)	(103,887)	(46,332)	(2,119)		(46,860)
Natural Gas,		-	2,081	2,527	3,663	3,336	3,154	2,975	1,685	179	-	1,872
Units=KTherms	2010-2036		(2,304)	(2,263)	(1,887)	(1,803)	(1,749)	(1,740)	(1,011)	(125)		(952)
Oil,		-	14*	180*	180*	180*	180*	180*	30	14*	-	87*
Units=KTherms	2010-2034		(22)	(272)	(272)	(272)	(272)	(272)	(35)	(22)		(121)
Propane,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	20,357*	20,357*	$20,357^*$	$20,357^*$	20,357*	20,357*	-	-	20,357*
MMBtu	2011-2025			(33,168)	(33,168)	(33,168)	(33,168)	(33,168)	(33,168)			(33,168)
Diesel,												
Units=Site		-	-	468,379 [*]	468,379*	-	-	468,379 [*]				
MMBtu	2011-2030			(699,795)	(699,795)	(699,795)	(699,795)	(699,795)	(699,795)			(699,795)
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,												
Units=Site		8,501	483,096	1,439,495	2,322,424	2,208,893	2,073,704	1,901,242	1,138,550	26,489	-	987,311
MMBtu Note:	2009-2040	(9,186)	(344,031)	(798,213)	(852,929)	(848,300)	(832,788)	(809,299)	(726,909)	(13,085)		(474,599)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-259 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

		ditable Ellergy S	avings by 1 der 1	ype una reary.	Treruge per rea	z zastiniates, in s	041001111111111111111111111111111111111	11100				
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		28,393	913,943	2,271,149	4,840,836	4,570,703	4,180,154	3,663,813	1,631,440	50,791	-	1,737,824
Electricity	2009-2040	(30,681)	(738,140)	(967,225)	(1,473,710)	(1,444,943)	(1,350,619)	(1,183,901)	(528,004)	(24,143)		(534,020)
		-	217,866	264,624	383,489	349,306	330,194	311,493	176,409	18,735	-	195,960
Natural Gas	2010-2036		(241,228)	(236,984)	(197,581)	(188,776)	(183,112)	(182,140)	(105,885)	(13,106)		(99,716)
		-	1,378*	18,182*	18,182*	18,182*	18,182*	18,182*	3,058	1,378*	-	8,771*
Oil	2010-2034		(2,247)	(27,471)	(27,471)	(27,471)	(27,471)	(27,471)	(3,542)	(2,247)		(12,254)
		-	-	-	-	-	-	-	-	-	-	-
Propane	n/a											
_		-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a											
		-	-	20,357*	20,357*	20,357*	20,357*	20,357*	20,357*	-	-	20,357*
Wood	2011-2025			(33,168)	(33,168)	(33,168)	(33,168)	(33,168)	(33,168)			(33,168)
		-	-	473,062*	473,062*	473,062*	473,062*	473,062*	473,062*	-	-	473,062*
Diesel	2011-2030			(706,793)	(706,793)	(706,793)	(706,793)	(706,793)	(706,793)			(706,793)
		-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Gasoline	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		28,393	1,133,186	3,047,375	5,735,927	5,431,610	5,021,949	4,486,907	2,294,148	62,583	-	2,215,225
Total	2009-2040	(30,681)	(811,836)	(1,239,595)	(1,655,171)	(1,631,110)	(1,546,902)	(1,403,088)	(898,540)	(29,341)		(704,499)
NT-4												

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-260 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	0.1%	1.6%	4.1%	8.7%	8.2%	7.5%	39.5%	29.3%	0.9%	-	100.0%
Electricity	(0.1%)	(1.0%)	(1.1%)	(1.1%)	(0.9%)	(0.8%)	(2.3%)	(4.1%)	(0.4%)		(0.0%)
	-	4.1%	5.0%	7.2%	6.6%	6.2%	35.3%	33.3%	2.1%	-	100.0%
Natural Gas		(4.2%)	(4.0%)	(1.3%)	(1.0%)	(1.1%)	(6.5%)	(11.6%)	(1.1%)		(0.0%)
		0.6%*	8.3%	8.3%	8.3%	8.3%	49.7%	13.9%	2.5%*	-	100.0%
Oil		(1.2%)	(1.6%)	(1.6%)	(1.6%)	(1.6%)	(9.3%)	(9.4%)	(4.9%)		(0.0%)
			-	-			1	-	-	-	
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
		1	6.7%	6.7%	6.7%	6.7%	40.0%	33.3%	-	-	100.0%
Wood			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	5.0%	5.0%	5.0%	5.0%	30.0%	50.0%	-	-	100.0%
Diesel			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	-	-	-	-	-	-	-	-	-
Gasoline											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	1.6%	4.3%	8.1%	7.7%	7.1%	38.0%	32.4%	0.9%	-	100.0%
Total		(1.0%)	(1.0%)	(1.0%)	(0.9%)	(0.8%)	(2.5%)	(5.0%)	(0.4%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-261 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	100.0%	80.7%	74.5%	84.4%	84.2%	83.2%	81.7%	71.1%	81.2%	-	78.4%
Electricity	(0.0%)	(19.7%)	(19.7%)	(11.5%)	(12.0%)	(12.8%)	(14.0%)	(22.9%)	(8.6%)		(16.6%)
	=	19.2%	8.7%	6.7%	6.4%	6.6%	6.9%	7.7%	18.0%	-	7.5%
Natural Gas		(19.6%)	(7.6%)	(3.6%)	(3.7%)	(3.8%)	(4.2%)	(4.9%)	(9.0%)		(4.0%)
	=	0.1%*	0.6%*	0.3%*	0.3%*	0.4%*	0.4%*	0.1%	0.9%*	-	0.3%*
Oil		(0.2%)	(0.9%)	(0.5%)	(0.5%)	(0.6%)	(0.6%)	(0.2%)	(1.4%)		(0.4%)
	=	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	=	-	0.7%*	0.4%*	$0.4\%^{*}$	0.4%*	0.5%*	0.4%*	-	-	$0.4\%^{*}$
Wood			(1.1%)	(0.6%)	(0.6%)	(0.7%)	(0.7%)	(0.7%)			(0.7%)
	-	-	15.5%*	8.2%*	8.7%*	9.4%*	10.5%*	20.6%	-	-	13.3%*
Diesel			(20.3%)	(11.5%)	(12.1%)	(13.0%)	(14.4%)	(25.0%)			(17.6%)
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	-	-	-	-	-	-	-	-	-
Gasoline											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-262 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Sector and Year, Total Estimates, in Site MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	3,163*	83,787*	104,689*	211,353	203,895	183,366	1,100,196	914,268	96,912	-	2,901,629
Residential	(5,160)	(136,671)	(140,641)	(202,077)	(194,277)	(179,008)	(1,074,047)	(1,120,762)	(115,897)		(2,831,217)
	-	858 [*]	858 [*]	50,330	50,330	50,330	216,333	115,614*	-	-	484,653
Commercial		(1,398)	(1,398)	(51,235)	(51,235)	(51,235)	(242,775)	(162,697)			(527,698)
	-	-	-	478*	478 [*]	478*	2,868*	4,781*	478*	-	9,561*
Industrial				(780)	(780)	(780)	(4,679)	(7,798)	(780)		(15,596)
	5,338*	398,451	1,333,948	2,060,263	1,954,190	1,839,529	10,088,057	10,350,838	167,502	-	28,198,117
Public Institutional	(7,600)	(315,716)	(785,969)	(833,684)	(829,753)	(816,113)	(4,753,570)	(7,202,261)	(80,233)		(14,974,377)
Private	-	-	-	-	-		-	-	-	-	
Institutional											
	8,501	483,096	1,439,495	2,322,424	2,208,893	2,073,704	11,407,454	11,385,501	264,892	-	31,593,960
Total	(9,186)	(344,031)	(798,213)	(852,929)	(848,300)	(832,788)	(4,855,795)	(7,269,088)	(130,847)		(15,187,168)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-263 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Sector and Year, Total Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	10,565*	95,781*	117,178*	323,130	308,833	269,154	1,614,922	1,712,005*	205,677	-	4,657,245
Residential	(17,234)	(156,235)	(159,726)	(320,822)	(302,598)	(265,686)	(1,594,114)	(2,136,338)	(232,469)		(4,827,370)
	-	2,866*	2,866*	110,911	110,911	110,911	397,951	192,907*	-	-	929,323
Commercial		(4,670)	(4,670)	(110,499)	(110,499)	(110,499)	(439,349)	(268,082)			(965,802)
	-	-	-	1,597*	1,597*	1,597*	9,580*	15,967*	1,597*	-	31,934*
Industrial				(2,604)	(2,604)	(2,604)	(15,627)	(26,045)	(2,604)		(52,089)
	17,828*	1,034,539	2,927,331	5,300,290	5,010,269	4,640,288	24,898,990	21,020,604	418,552	-	65,268,690
Public Institutional	(25,383)	(796,647)	(1,229,696)	(1,635,754)	(1,612,340)	(1,531,006)	(8,315,379)	(8,785,418)	(206,641)		(22,170,128)
Private	-	-	-	-	-			-	-	-	
Institutional											
	28,393	1,133,186	3,047,375	5,735,927	5,431,610	5,021,949	26,921,443	22,941,482	625,826	-	70,887,192
Total	(30,681)	(811,836)	(1,239,595)	(1,655,171)	(1,631,110)	(1,546,902)	(8,418,528)	(8,985,397)	(293,411)		(22,543,977)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-264 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Sector and Year, Average per Year Estimates, in Site MMBtu Units

	Impact		,		age per rear Es							
Sector	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		3,163*	83,787*	104,689*	211,353	203,895	183,366	183,366	91,427	16,152	-	103,630
Residential	2009-2036	(5,160)	(136,671)	(140,641)	(202,077)	(194,277)	(179,008)	(179,008)	(112,076)	(19,316)		(101,115)
		-	858*	858 [*]	50,330	50,330	50,330	36,055	16,516*	-	-	26,925
Commercial	2010-2027		(1,398)	(1,398)	(51,235)	(51,235)	(51,235)	(40,462)	(23,242)			(29,317)
		-	-	-	478*	478*	478*	478*	478*	478*	-	478*
Industrial	2012-2031				(780)	(780)	(780)	(780)	(780)	(780)		(780)
		5,338*	398,451	1,333,948	2,060,263	1,954,190	1,839,529	1,681,343	1,035,084	16,750	-	881,191
Public Institutional	2009-2040	(7,600)	(315,716)	(785,969)	(833,684)	(829,753)	(816,113)	(792,262)	(720,226)	(8,023)		(467,949)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		8,501	483,096	1,439,495	2,322,424	2,208,893	2,073,704	1,901,242	1,138,550	26,489	-	987,311
Total	2009-2040	(9,186)	(344,031)	(798,213)	(852,929)	(848,300)	(832,788)	(809,299)	(726,909)	(13,085)		(474,599)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-265 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Sector and Year, Average per Year Estimates, in Source MMBtu Units

	Impact				age per rear 25	,						
Sector	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		10,565*	95,781*	117,178*	323,130	308,833	269,154	269,154	171,200*	34,280	-	166,330
Residential	2009-2036	(17,234)	(156,235)	(159,726)	(320,822)	(302,598)	(265,686)	(265,686)	(213,634)	(38,745)		(172,406)
		-	2,866*	2,866*	110,911	110,911	110,911	66,325	27,558 [*]	-	-	51,629
Commercial	2010-2027		(4,670)	(4,670)	(110,499)	(110,499)	(110,499)	(73,225)	(38,297)			(53,656)
		-	-	-	1,597*	1,597*	1,597*	1,597*	1,597*	1,597*	-	1,597*
Industrial	2012-2031				(2,604)	(2,604)	(2,604)	(2,604)	(2,604)	(2,604)		(2,604)
		17,828*	1,034,539	2,927,331	5,300,290	5,010,269	4,640,288	4,149,832	2,102,060	41,855	-	2,039,647
Public Institutional	2009-2040	(25,383)	(796,647)	(1,229,696)	(1,635,754)	(1,612,340)	(1,531,006)	(1,385,896)	(878,542)	(20,664)		(692,817)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		28,393	1,133,186	3,047,375	5,735,927	5,431,610	5,021,949	4,486,907	2,294,148	62,583	-	2,215,225
Total	2009-2040	(30,681)	(811,836)	(1,239,595)	(1,655,171)	(1,631,110)	(1,546,902)	(1,403,088)	(898,540)	(29,341)		(704,499)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-266 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Sector and Year, Row Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	0.2%*	2.1%*	2.5%*	6.9%	6.6%	5.8%	34.7%	36.8%	4.4%	-	100.0%
Residential	(0.3%)	(3.1%)	(3.3%)	(0.7%)	(0.9%)	(1.2%)	(7.2%)	(16.3%)	(0.7%)		(0.0%)
	-	0.3%	0.3%	11.9%	11.9%	11.9%	42.8%	20.8%	-	-	100.0%
Commercial		(0.4%)	(0.4%)	(4.9%)	(4.9%)	(4.9%)	(8.0%)	(16.6%)			(0.0%)
	-	-	-	5.0%	5.0%	5.0%	30.0%	50.0%	5.0%	-	100.0%
Industrial				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	1.6%	4.5%	8.1%	7.7%	7.1%	38.1%	32.2%	0.6%	-	100.0%
Public Institutional		(1.1%)	(1.0%)	(1.1%)	(1.0%)	(0.8%)	(2.7%)	(5.3%)	(0.3%)		(0.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	1.6%	4.3%	8.1%	7.7%	7.1%	38.0%	32.4%	0.9%	-	100.0%
Total		(1.0%)	(1.0%)	(1.0%)	(0.9%)	(0.8%)	(2.5%)	(5.0%)	(0.4%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-267 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Sector and Year, Column Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	37.2%*	8.5%*	3.8%*	5.6%	5.7%	5.4%	6.0%	7.5%	32.9%	-	6.6%
Residential	(50.6%)	(14.0%)	(5.3%)	(5.6%)	(5.6%)	(5.3%)	(5.9%)	(9.1%)	(28.3%)		(6.7%)
	-	0.3%*	0.1%*	1.9%	2.0%	2.2%	1.5%	$0.8\%^{*}$	-	-	1.3%
Commercial		(0.4%)	(0.2%)	(2.0%)	(2.1%)	(2.3%)	(1.7%)	(1.2%)			(1.4%)
	-	-	-	-	-	-	-	0.1%*	0.3%*	-	-
Industrial								(0.1%)	(0.4%)		
	62.8%	91.3%	96.1%	92.4%	92.2%	92.4%	92.5%	91.6%	66.9%	-	92.1%
Public Institutional	(50.6%)	(14.0%)	(5.3%)	(6.0%)	(6.0%)	(5.8%)	(6.2%)	(9.3%)	(28.2%)		(6.9%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-268 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Fuel Type and Sector, Total Estimates, in Original Site Units

		3, 3	71	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	208,965	53,926	2,802*	4,614,087	-	4,879,780
Units=MWh	(256,272)	(53,987)	(4,571)	(1,485,721)		(1,499,518)
Natural Gas,	18,492	3,007	-	29,036	-	50,534
Units=KTherms	(19,966)	(3,540)		(17,517)		(25,715)
Oil,	341*	-	-	1,830*	1	2,171*
Units=KTherms	(556)			(2,982)		(3,033)
Propane,	-	-	-	-		=
Units=KTherms						
Kerosene,	-	-	-	-		=
Units=KTherms						
Wood,						
Units=Site	305,360 [*]	-	-	-	-	305,360 [*]
MMBtu	(497,519)					(497,519)
Diesel,						
Units=Site	-	-	-	9,367,571*	-	9,367,571*
MMBtu				(13,995,898)		(13,995,898)
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,	2 001 620	404.653	0.554*	20 100 117		21 502 6 50
Units=Site	2,901,629	484,653	9,561*	28,198,117	-	31,593,960
MMBtu	(2,831,217)	(527,698)	(15,596)	(14,974,377)		(15,187,168)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-269 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	2,381,383	614,541	31,934*	52,582,510	-	55,610,368
Electricity	(2,920,498)	(615,244)	(52,089)	(16,931,394)		(17,088,626)
	1,936,061	314,782	-	3,040,089	-	5,290,932
Natural Gas	(2,090,460)	(370,639)		(1,833,987)		(2,692,333)
	34,442*	-	-	184,844*	-	219,286*
Oil	(56,180)			(301,165)		(306,360)
	-	-	-	-	=	-
Propane						
	-	-	-	-	-	-
Kerosene						
	305,360*	-	-	-	-	305,360*
Wood	(497,519)					(497,519)
	-	-	-	9,461,247*	-	9,461,247*
Diesel				(14,135,857)		(14,135,857)
	-	-	-	-	-	-
Ethanol						
	-	-	-	-	-	-
Gasoline						
	-	-	-	-	-	-
Other						
	4,657,245	929,323	31,934*	65,268,690	-	70,887,192
Total	(4,827,370)	(965,802)	(52,089)	(22,170,128)		(22,543,977)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-270 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

		9,	J	Public Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	7,463	2,996	140*	144,190	-	152,493
Units=MWh	(9,153)	(2,999)	(229)	(46,429)		(46,860)
Natural Gas,	841	177	-	1,075	-	1,872
Units=KTherms	(908)	(208)		(649)		(952)
Oil,	14*	-	-	166*	-	87 [*]
Units=KTherms	(22)			(271)		(121)
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	20,357*	-	-	-	-	20,357*
MMBtu	(33,168)					(33,168)
Diesel,						
Units=Site	-	-	-	468,379 [*]	-	468,379 [*]
MMBtu				(699,795)		(699,795)
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,					·	
Units=Site	103,630	26,925	478 [*]	881,191	-	987,311
MMBtu	(101,115)	(29,317)	(780)	(467,949)		(474,599)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-271 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

			J.	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	85,049	34,141	1,597*	1,643,203	-	1,737,824
Electricity	(104,303)	(34,180)	(2,604)	(529,106)		(534,020)
	88,003	18,517	-	112,596	-	195,960
Natural Gas	(95,021)	(21,802)		(67,925)		(99,716)
	1,378*	-	=	16,804*	-	8,771*
Oil	(2,247)			(27,379)		(12,254)
	-	-	-	-	-	-
Propane						
	-	-	-	-	-	-
Kerosene						
	20,357*	-	-	-	-	$20,357^*$
Wood	(33,168)					(33,168)
	-	-	-	473,062*	-	473,062*
Diesel				(706,793)		(706,793)
	-	-	-	-	-	-
Ethanol						
	-	-	-	-	-	-
Gasoline						
0.1	-	-	-	-	-	-
Other	4.5.000	71.22	4 =*	2.020.5:=		221757
m . 1	166,330	51,629	1,597*	2,039,647	-	2,215,225
Total	(172,406)	(53,656)	(2,604)	(692,817)		(704,499)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-272 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	4.3%	1.1%	0.1%*	94.6%	-	100.0%
Electricity	(5.2%)	(1.2%)	(0.1%)	(5.4%)		(0.0%)
•	36.6%	5.9%	=	57.5%	-	100.0%
Natural Gas	(29.0%)	(7.3%)		(28.3%)		(0.0%)
	15.7%*	-	-	84.3%	-	100.0%
Oil	(30.5%)			(30.5%)		(0.0%)
	-	-	-	-	-	-
Propane						
Kerosene	-	-	-	-	-	-
	100.0%	-	-	-	-	100.0%
Wood	(0.0%)					(0.0%)
	-	-	-	100.0%	-	100.0%
Diesel				(0.0%)		(0.0%)
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	-
	6.6%	1.3%	-	92.1%	-	100.0%
Total	(6.7%)	(1.4%)		(6.9%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-273 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	51.1%	66.1%	100.0%	80.6%	-	78.4%
Electricity	(19.1%)	(10.8%)	(0.0%)	(18.2%)		(16.6%)
	41.6%	33.9%	-	4.7%	-	7.5%
Natural Gas	(16.2%)	(10.8%)		(3.0%)		(4.0%)
	0.7%*	-	-	0.3%*	-	0.3%*
Oil	(1.1%)			(0.5%)		(0.4%)
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	6.6%* (12.1%)	-	-	-	-	0.4%* (0.7%)
Diesel	-	-	-	14.5%* (18.9%)	-	13.3%* (17.6%)
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	-
	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-274 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

										EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units										
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total									
Renewable																				
Electricity																				
Generated,	-	1,348*	1,602*	2,937	2,851	2,675	15,778	16,936	1,768	-	45,895									
Units=MWh		(2,196)	(2,235)	(2,377)	(2,358)	(2,326)	(13,988)	(10,831)	(1,035)		(35,831)									
Methane																				
Produced,	-	-	-	-	-	_	-	-	-	-	-									
Units=KTherms																				
Landfill Gas [50%																				
CH4/50% CO2]																				
Produced,	-	-	-	-	-	-	-	-	-	-	-									
Units=KTherms																				
Digester Gas																				
[Sewage or																				
Biogas] Produced,	-	-	-	-	-	-	-	-	-	-	-									
Units=KTherms																				
Biodiesel																				
Production,	-	-	-	-	-	-	-	-	-	-	-									
Units=KTherms																				
Ethanol																				
Production,																				
Units=Site	-	-	-	-	-	-	-	-	-	-	-									
MMBtu																				
Other,																				
Units=Site	-	-	-	-	-	-	-	-	-	-	-									
MMBtu																				
Total,																				
Units=Site	-	4,600*	5,468*	10,023	9,727	9,127	53,836	57,787	6,034	-	156,601									
MMBtu		(7,494)	(7,626)	(8,110)	(8,047)	(7,938)	(47,730)	(36,956)	(3,533)		(122,262)									
Notes								· · · · · · · · · · · · · · · · · · ·												

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-275 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	4,599*	5,467*	10,022	9,727	9,127	53,834	57,785	6,033	-	156,594
Generated		(7,494)	(7,626)	(8,109)	(8,046)	(7,938)	(47,728)	(36,954)	(3,532)		(122,257)
	-	-	-	-	-			-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	4,599*	5,467*	10,022	9,727	9,127	53,834	57,785	6,033	-	156,594
Total		(7,494)	(7,626)	(8,109)	(8,046)	(7,938)	(47,728)	(36,954)	(3,532)		(122,257)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-276 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

		duble Renewab	ie Generation by	Tuer Type und	reary riverage p	er reur Estima	es, in originar c	nte emes				
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity												
Generated,		-	1,348*	1,602*	2,937	2,851	2,675	2,630	1,694	295	-	1,700
Units=MWh	2010-2036		(2,196)	(2,235)	(2,377)	(2,358)	(2,326)	(2,331)	(1,083)	(173)		(1,327)
Methane												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Landfill Gas [50%												
CH4/50% CO2]												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Digester Gas												
[Sewage or												
Biogas] Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Biodiesel												
Production,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Ethanol												
Production,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,												
Units=Site		-	4,600*	5,468*	10,023	9,727	9,127	8,973	5,779	1,006	-	5,800
MMBtu	2010-2036		(7,494)	(7,626)	(8,110)	(8,047)	(7,938)	(7,955)	(3,696)	(589)		(4,528)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-277 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

				J F	,		crage per rear Estimates, in Source Militara Chies					
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity		-	4,599*	5,467*	10,022	9,727	9,127	8,972	5,779	1,006	-	5,800
Generated	2010-2036		(7,494)	(7,626)	(8,109)	(8,046)	(7,938)	(7,955)	(3,695)	(589)		(4,528)
		-	-	-	1	-	-	-	-	-	-	-
Methane Produced	n/a											
Landfill Gas [50%												
CH4/50% CO2]		-	-	-	-	-	-	-	-	-	-	-
Produced	n/a											
Digester Gas												
[Sewage or		-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced	n/a											
Biodiesel		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
Ethanol		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		-	4,599*	5,467*	10,022	9,727	9,127	8,972	5,779	1,006	-	5,800
Total	2010-2036		(7,494)	(7,626)	(8,109)	(8,046)	(7,938)	(7,955)	(3,695)	(589)		(4,528)

 $Number\ in\ parenthesis\ underneath\ each\ estimate\ is\ the\ margin\ of\ error\ associated\ with\ the\ estimate.\ The\ 90\%\ confidence\ interval\ for\ an\ estimate\ is\ the\ estimate\ +/-\ its\ margin\ of\ error.$

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-278 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable	2007	2010	2011	2012	2013	2017	2015-2020	2021-2030	2031-2040	2041-2050	1 Otal
		2.00/	2.50/	C 40/	6.20/	5.00/	24.40/	26.00/	2.00/		100.00/
Electricity	-	2.9%	3.5%	6.4%	6.2%	5.8%	34.4%	36.9%	3.9%	-	100.0%
Generated		(2.8%)	(2.4%)	(0.2%)	(0.3%)	(0.6%)	(4.2%)	(7.9%)	(3.6%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
·	-	2.9%	3.5%	6.4%	6.2%	5.8%	34.4%	36.9%	3.9%	-	100.0%
Total		(2.8%)	(2.4%)	(0.2%)	(0.3%)	(0.6%)	(4.2%)	(7.9%)	(3.6%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-279 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Generated		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	-	-		-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-280 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Sector and Year. Total Estimates, in Site MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	608*	561*	466*	2,796*	4,660*	466*	-	9,559*
Residential				(909)	(839)	(696)	(4,178)	(6,963)	(696)		(14,281)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	4,600*	5,468*	9,415	9,166	8,661	51,040	53,127	5,568	-	147,042
Public Institutional		(7,494)	(7,626)	(8,274)	(8,190)	(8,043)	(48,322)	(39,032)	(3,976)		(125,102)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	4,600*	5,468*	10,023	9,727	9,127	53,836	57,787	6,034	-	156,601
Total		(7,494)	(7,626)	(8,110)	(8,047)	(7,938)	(47,730)	(36,956)	(3,533)		(122,262)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-281 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Sector and Year, Total Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	608*	561*	466*	2,796*	4,660*	466*	-	9,558*
Residential				(909)	(839)	(696)	(4,178)	(6,963)	(696)		(14,281)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	4,599*	5,467*	9,414	9,165	8,660	51,038	53,125	5,567	-	147,036
Public Institutional		(7,494)	(7,626)	(8,273)	(8,190)	(8,043)	(48,320)	(39,030)	(3,976)		(125,097)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	4,599*	5,467*	10,022	9,727	9,127	53,834	57,785	6,033	-	156,594
Total		(7,494)	(7,626)	(8,109)	(8,046)	(7,938)	(47,728)	(36,954)	(3,532)		(122,257)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-282 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Sector and Year, Average per Year Estimates, in Site MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	2012-2031	-	-	-	608* (909)	561* (839)	466* (696)	466* (696)	466* (696)	466* (696)	-	478* (714)
Commercial	n/a	-	-	-	-	-	-	-	-	-	-	-
Industrial	n/a	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	2010-2036	-	4,600* (7,494)	5,468* (7,626)	9,415 (8,274)	9,166 (8,190)	8,661 (8,043)	8,507 (8,054)	5,313 (3,903)	928 (663)	-	5,446 (4,633)
Private Institutional	n/a	-		-	-	-	-	-	-	-	-	-
Total	2010-2036	-	4,600* (7,494)	5,468* (7,626)	10,023 (8,110)	9,727 (8,047)	9,127 (7,938)	8,973 (7,955)	5,779 (3,696)	1,006 (589)	-	5,800 (4,528)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-283 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Sector and Year, Average per Year Estimates, in Source MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	2012-2031	-	-	1	608* (909)	561* (839)	466* (696)	466* (696)	466* (696)	466* (696)	ı	478* (714)
Commercial	n/a	-		-	ı	-	-	-	-	-	1	-
Industrial	n/a	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	2010-2036	-	4,599* (7,494)	5,467* (7,626)	9,414 (8,273)	9,165 (8,190)	8,660 (8,043)	8,506 (8,053)	5,312 (3,903)	928 (663)	1	5,446 (4,633)
Private Institutional	n/a	-	-	-	-	-	-	-	-	-	1	-
Total	2010-2036	-	4,599* (7,494)	5,467* (7,626)	10,022 (8,109)	9,727 (8,046)	9,127 (7,938)	8,972 (7,955)	5,779 (3,695)	1,006 (589)	-	5,800 (4,528)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-284 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Sector and Year, Row Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	6.4%	5.9%	4.9%	29.3%	48.8%	4.9%	-	100.0%
Residential				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	3.1%	3.7%	6.4%	6.2%	5.9%	34.7%	36.1%	3.8%	-	100.0%
Public Institutional		(2.9%)	(2.5%)	(0.3%)	(0.4%)	(0.7%)	(4.4%)	(8.3%)	(3.8%)		(0.0%)
Private	-	-	-	-	-		-	-	-	-	-
Institutional											
	-	2.9%	3.5%	6.4%	6.2%	5.8%	34.4%	36.9%	3.9%	-	100.0%
Total		(2.8%)	(2.4%)	(0.2%)	(0.3%)	(0.6%)	(4.2%)	(7.9%)	(3.6%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-285 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	6.1%*	5.8%*	5.1%*	5.2%*	8.1%*	7.7%*	-	6.1%*
Residential				(10.8%)	(10.3%)	(9.2%)	(9.4%)	(14.1%)	(14.6%)		(10.9%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	100.0%	100.0%	93.9%	94.2%	94.9%	94.8%	91.9%	92.3%	-	93.9%
Public Institutional		(0.0%)	(0.0%)	(10.8%)	(10.3%)	(9.2%)	(9.4%)	(14.1%)	(14.6%)		(10.9%)
Private	-	-	-	-	-		-	-	-	-	-
Institutional											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-286 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Total Estimates, in Original Site Units

				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity						
Generated,	2,801*	-	-	43,094	-	45,895
Units=MWh	(4,185)			(36,664)		(35,831)
Methane						
Produced,	-	-	-	-	-	-
Units=KTherms						
Landfill Gas [50%						
CH4/50% CO2]						
Produced,	-	-	-	-	-	-
Units=KTherms						
Digester Gas						
[Sewage or						
Biogas] Produced,	-	-	-	-	-	-
Units=KTherms						
Biodiesel						
Production,	-	-	-	-	-	-
Units=KTherms						
Ethanol						
Production,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	9,559*	-	-	147,042	-	156,601
MMBtu	(14,281)			(125,102)		(122,262)

Note

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-287 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

	EEEBG Httinbuttus	ie Renewable Genera	tion by I dei Type un	d Sector, Total Estill		ta Cina
				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	9,558*	-	-	147,036	-	156,594
Generated	(14,281)			(125,097)		(122,257)
	-			-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-	-	-	-	-	-
Other						
	9,558*	-	-	147,036	=	156,594
Total	(14,281)			(125,097)		(122,257)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-288 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

	EEGE G TIVITISHAMS	ie itelie wabie Geliera	aton by 1 der 1 ype un	Public	Private Private	original site cints
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity						
Generated,	140*	-	-	1,596	-	1,700
Units=MWh	(209)			(1,358)		(1,327)
Methane	Ì			,		\
Produced,	-	-	-	-	-	-
Units=KTherms						
Landfill Gas [50%						
CH4/50% CO2]						
Produced,	-	-	-	-	-	-
Units=KTherms						
Digester Gas						
[Sewage or						
Biogas] Produced,	-	-	-	-	-	-
Units=KTherms						
Biodiesel						
Production,	=	-	-	-	-	-
Units=KTherms						
Ethanol						
Production,						
Units=Site	=	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	478 [*]	-	-	5,446	-	5,800
MMBtu	(714)			(4,633)		(4,528)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-289 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

	EECDG HIIIIbutus	te Renewable Genera	tion by ruel Type an			ource while emes
				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	478^{*}	-	-	5,446	-	5,800
Generated	(714)			(4,633)		(4,528)
	-			-		-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	_	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-	-	-	-	-	-
Other						
	478*	-	-	5,446	-	5,800
Total	(714)			(4,633)		(4,528)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-290 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

	ELCEG IIIIIII	te iteme waste Genera	eron sy raer rype an	d Sector, Now 1 erect		e minibut cints
Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Renewable						
Electricity	6.1%*	-	-	93.9%	-	100.0%
Generated	(10.9%)			(10.9%)		(0.0%)
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	1	-	-	-	-
Production						
	-	-	-	-	-	-
Other						
	6.1%*	-	-	93.9%	-	100.0%
Total	(10.9%)			(10.9%)		(0.0%)

Note

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-291 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

	EECDG-Attributab	ic Renewable Genera	mon by Fuel Type an			dice while ones
				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	100.0%	-	-	100.0%	-	100.0%
Generated	(0.0%)			(0.0%)		(0.0%)
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-		-	-	-	-
Production						
	-		-	-	-	-
Other						
	100.0%	-	-	100.0%	-	100.0%
Total	(0.0%)			(0.0%)		(0.0%)

Note

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-292 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year. Total Estimates, in Original Site Units

	EECLOG-Attributable Energy Savings and EECloG-Attributable Energy Displaced by Olishe Renewable Generation by Fuel Type and Tear, Total Estimates, in Original Site Olish										
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	2,492	81,546	200,895	427,718	403,927	369,481	1,944,764	1,448,516	46,337	-	4,925,676
Units=MWh	(2,692)	(64,809)	(84,801)	(129,132)	(126,607)	(118,321)	(621,990)	(461,783)	(20,890)		(1,495,706)
Natural Gas,	-	2,081	2,527	3,663	3,336	3,154	17,851	16,849	1,074	-	50,534
Units=KTherms		(2,304)	(2,263)	(1,887)	(1,803)	(1,749)	(10,438)	(10,113)	(751)		(25,715)
Oil,	-	14*	180*	180*	180*	180*	1,080*	303	55*	-	2,171*
Units=KTherms		(22)	(272)	(272)	(272)	(272)	(1,632)	(351)	(89)		(3,033)
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	20,357*	20,357*	20,357*	20,357*	122,144*	101,787*	-	-	305,360*
MMBtu			(33,168)	(33,168)	(33,168)	(33,168)	(199,008)	(165,840)			(497,519)
Diesel,											
Units=Site	-	-	468,379*	468,379*	468,379*	468,379*	2,810,271*	4,683,785*	-	-	9,367,571*
MMBtu			(699,795)	(699,795)	(699,795)	(699,795)	(4,198,769)	(6,997,949)			(13,995,898)
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,	0.50										
Units=Site	8,501	487,696	1,444,963	2,332,447	2,218,620	2,082,830	11,461,290	11,443,288	270,926	-	31,750,561
MMBtu	(9,186)	(344,113)	(798,124)	(852,473)	(847,863)	(832,379)	(4,853,330)	(7,267,074)	(128,942)		(15,180,842)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-293 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

	EECDG-Attilibu	table Energy Sav.	iligs aliu EECDG	Attributable Elici	gy Displaced by v	Justic Kenewabie	Ocheration by Fu	ici Type and Tear	, rotai Estimates,	in bource minibu	Cints
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	28,393	929,305	2,289,410	4,874,311	4,603,190	4,210,636	22,162,684	16,507,405	528,059	-	56,133,393
Electricity	(30,681)	(738,564)	(966,401)	(1,471,596)	(1,442,828)	(1,348,398)	(7,088,249)	(5,262,521)	(238,063)		(17,045,180)
	-	217,866	264,624	383,489	349,306	330,194	1,868,956	1,764,089	112,408	-	5,290,932
Natural Gas		(241,228)	(236,984)	(197,581)	(188,776)	(183,112)	(1,092,840)	(1,058,851)	(78,634)		(2,692,333)
	-	1,378*	18,182*	18,182*	18,182*	18,182*	109,090*	30,581	5,511*	-	219,286*
Oil		(2,247)	(27,471)	(27,471)	(27,471)	(27,471)	(164,824)	(35,420)	(8,989)		(306,360)
	-	-	-	-	-	-	-	-	-	-	_
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	20,357*	20,357*	20,357*	20,357*	122,144*	101,787*	-	-	305,360*
Wood			(33,168)	(33,168)	(33,168)	(33,168)	(199,008)	(165,840)			(497,519)
	-	-	473,062*	473,062*	473,062*	473,062*	2,838,374*	4,730,623*	_	-	9,461,247*
Diesel			(706,793)	(706,793)	(706,793)	(706,793)	(4,240,757)	(7,067,929)			(14,135,857)
	-	-	-	-	_	-	-	=	_	-	_
Ethanol											
	-	-	-	-	_	-	-	-	_	-	-
Gasoline											
	-	-	-	-	_	-	-	-	_	-	-
Other											
	28,393	1,148,548	3,065,636	5,769,402	5,464,097	5,052,432	27,101,248	23,134,484	645,977	-	71,410,217
Total	(30,681)	(812,222)	(1,238,952)	(1,653,057)	(1,629,029)	(1,544,800)	(8,404,775)	(8,972,638)	(288,534)		(22,506,465)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-294 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Units											
	Impact											
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		2,492	81,546	200,895	427,718	403,927	369,481	324,127	144,852	4,634	-	153,927
Units=MWh	2009-2040	(2,692)	(64,809)	(84,801)	(129,132)	(126,607)	(118,321)	(103,665)	(46,178)	(2,089)		(46,741)
Natural Gas,		-	2,081	2,527	3,663	3,336	3,154	2,975	1,685	179	-	1,872
Units=KTherms	2010-2036		(2,304)	(2,263)	(1,887)	(1,803)	(1,749)	(1,740)	(1,011)	(125)		(952)
Oil,		-	14*	180*	180*	180*	180*	180*	30	14*	-	87*
Units=KTherms	2010-2034		(22)	(272)	(272)	(272)	(272)	(272)	(35)	(22)		(121)
Propane,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	20,357*	20,357*	$20,357^*$	$20,357^*$	$20,357^*$	20,357*	-	-	20,357*
MMBtu	2011-2025			(33,168)	(33,168)	(33,168)	(33,168)	(33,168)	(33,168)			(33,168)
Diesel,												
Units=Site		-	-	468,379*	468,379*	468,379*	468,379*	468,379*	468,379*	-	-	468,379*
MMBtu	2011-2030			(699,795)	(699,795)	(699,795)	(699,795)	(699,795)	(699,795)			(699,795)
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,												
Units=Site		8,501	487,696	1,444,963	2,332,447	2,218,620	2,082,830	1,910,215	1,144,329	27,093	-	992,205
MMBtu	2009-2040	(9,186)	(344,113)	(798,124)	(852,473)	(847,863)	(832,379)	(808,888)	(726,707)	(12,894)		(474,401)
Note:												

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-295

EECBG BPA, Energy Efficiency Retrofits

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu
Units

											Impact	
Total	2041-2050	2031-2040	2021-2030	2015-2020	2014	2013	2012	2011	2010	2009	Period	Source
1,754,169	-	52,806	1,650,740	3,693,781	4,210,636	4,603,190	4,874,311	2,289,410	929,305	28,393		
(532,662)		(23,806)	(526,252)	(1,181,375)	(1,348,398)	(1,442,828)	(1,471,596)	(966,401)	(738,564)	(30,681)	2009-2040	Electricity
195,960	-	18,735	176,409	311,493	330,194	349,306	383,489	264,624	217,866	-		
(99,716)		(13,106)	(105,885)	(182,140)	(183,112)	(188,776)	(197,581)	(236,984)	(241,228)		2010-2036	Natural Gas
8,771*	-	1,378*	3,058	18,182*	18,182*	18,182*	18,182*	18,182*	1,378*	-		
(12,254)		(2,247)	(3,542)	(27,471)	(27,471)	(27,471)	(27,471)	(27,471)	(2,247)		2010-2034	Oil
-	-	-	-	-	-	-	-	-	-	-		
											n/a	Propane
-	-	-	-	-	-	-	-	-	-	-		
											n/a	Kerosene
20,357*	-	-	20,357*	20,357*	20,357*	20,357*	20,357*	20,357*	-	-		
(33,168)			(33,168)	(33,168)	(33,168)	(33,168)	(33,168)	(33,168)			2011-2025	Wood
473,062*	-	-	473,062*	473,062*	473,062*	473,062*	473,062*	473,062*	-	-		
(706,793)			(706,793)	(706,793)	(706,793)	(706,793)	(706,793)	(706,793)			2011-2030	Diesel
-	-	-	-	-	-	-	-	-	-	-		
											n/a	Ethanol
-	-	-	-	-	-	-	-	-	-	-		
											n/a	Gasoline
-	-	-	-	-	-	-	-	-	-	-		
											n/a	Other
2,231,569	-	64,598	2,313,448	4,516,875	5,052,432	5,464,097	5,769,402	3,065,636	1,148,548	28,393		
(703,327)		(28,853)	(897,264)	(1,400,796)	(1,544,800)	(1,629,029)	(1,653,057)	(1,238,952)	(812,222)	(30,681)	2009-2040	
				4,516,875			5,769,402	3,065,636	1,148,548 (812,222)			

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-296 EECBG BPA, Energy Efficiency Retrofits

EECBC Attributable Energy Soviets and EECBC Attributable Energy Displaced by Onsite Penergy Displaced by Displaced by Displaced by Displaced by Di

	EECBG-Attribu	itable Energy Sav	ings and EECBG-	Attributable Enei	gy Displaced by 0	Onsite Renewable	Generation by Fu	iel Type and Year	, Row Percent Est	imates, in Source	MMBtu Units
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	0.1%	1.7%	4.1%	8.7%	8.2%	7.5%	39.5%	29.4%	0.9%	-	100.0%
Electricity	(0.1%)	(1.0%)	(1.1%)	(1.0%)	(0.9%)	(0.8%)	(2.3%)	(4.1%)	(0.4%)		(0.0%)
	-	4.1%	5.0%	7.2%	6.6%	6.2%	35.3%	33.3%	2.1%	-	100.0%
Natural Gas		(4.2%)	(4.0%)	(1.3%)	(1.0%)	(1.1%)	(6.5%)	(11.6%)	(1.1%)		(0.0%)
	-	$0.6\%^{*}$	8.3%	8.3%	8.3%	8.3%	49.7%	13.9%	2.5%*	-	100.0%
Oil		(1.2%)	(1.6%)	(1.6%)	(1.6%)	(1.6%)	(9.3%)	(9.4%)	(4.9%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	6.7%	6.7%	6.7%	6.7%	40.0%	33.3%	-	-	100.0%
Wood			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	5.0%	5.0%	5.0%	5.0%	30.0%	50.0%	-	-	100.0%
Diesel			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	-	-	-	-	-	-	-	-	-
Gasoline											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	1.6%	4.3%	8.1%	7.7%	7.1%	38.0%	32.4%	0.9%	-	100.0%
Total		(1.0%)	(1.0%)	(1.0%)	(0.9%)	(0.8%)	(2.5%)	(5.0%)	(0.4%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-297

EECBG BPA, Energy Efficiency Retrofits

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu
Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	100.0%	80.9%	74.7%	84.5%	84.2%	83.3%	81.8%	71.4%	81.7%	-	78.6%
Electricity	(0.0%)	(19.4%)	(19.6%)	(11.4%)	(11.9%)	(12.8%)	(13.9%)	(22.8%)	(8.5%)		(16.5%)
	-	19.0%	8.6%	6.6%	6.4%	6.5%	6.9%	7.6%	17.4%	-	7.4%
Natural Gas		(19.3%)	(7.5%)	(3.6%)	(3.6%)	(3.8%)	(4.2%)	(4.8%)	(8.9%)		(4.0%)
	-	0.1%*	0.6%*	0.3%*	0.3%*	0.4%*	0.4%*	0.1%	0.9%*	-	0.3%*
Oil		(0.2%)	(0.9%)	(0.5%)	(0.5%)	(0.6%)	(0.6%)	(0.2%)	(1.3%)		(0.4%)
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	1	-	-	-		1
Kerosene											
	-	-	$0.7\%^{*}$	0.4%*	$0.4\%^*$	$0.4\%^*$	0.5%*	0.4%*	-	-	$0.4\%^{*}$
Wood			(1.1%)	(0.6%)	(0.6%)	(0.7%)	(0.7%)	(0.7%)			(0.7%)
	-	-	15.4%*	8.2%*	8.7%*	9.4%*	10.5%*	20.4%	-	-	13.2%*
Diesel			(20.2%)	(11.5%)	(12.1%)	(12.9%)	(14.3%)	(24.8%)			(17.5%)
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	-	-	-	-	-	-	-	-	-
Gasoline											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-298 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Site MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	3,163*	83,787*	104,689*	211,961	204,456	183,832	1,102,992	918,928	97,378	-	2,911,188
Residential	(5,160)	(136,671)	(140,641)	(202,728)	(194,853)	(179,439)	(1,076,632)	(1,127,630)	(116,562)		(2,842,667)
	-	858 [*]	858 [*]	50,330	50,330	50,330	216,333	115,614*	-	-	484,653
Commercial		(1,398)	(1,398)	(51,235)	(51,235)	(51,235)	(242,775)	(162,697)			(527,698)
	-	-	-	478*	478 [*]	478*	2,868*	4,781*	478*	-	9,561*
Industrial				(780)	(780)	(780)	(4,679)	(7,798)	(780)		(15,596)
	5,338*	403,050	1,339,415	2,069,678	1,963,356	1,848,190	10,139,097	10,403,965	173,070	-	28,345,159
Public Institutional	(7,600)	(315,805)	(785,878)	(833,425)	(829,488)	(815,829)	(4,751,815)	(7,201,571)	(80,095)		(14,970,939)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	8,501	487,696	1,444,963	2,332,447	2,218,620	2,082,830	11,461,290	11,443,288	270,926	-	31,750,561
Total	(9,186)	(344,113)	(798,124)	(852,473)	(847,863)	(832,379)	(4,853,330)	(7,267,074)	(128,942)		(15,180,842)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-299 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Source MMBtu Units

	EECDG-Attilibu	itable Ellergy Savi	nigs and EECDG	Atti ibutable Ellei	gy Displaced by t	Justie Kellewabie	Generation by Se	ctor and rear, ro	tai Estimates, in S	ource minibili or	uts
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	10,565*	95,781*	117,178*	325,162	310,708	270,710	1,624,261	1,727,570*	207,234	-	4,689,170
Residential	(17,234)	(156,235)	(159,726)	(323,443)	(304,965)	(267,544)	(1,605,266)	(2,159,409)	(234,591)		(4,870,359)
	-	2,866*	2,866*	110,911	110,911	110,911	397,951	192,907*	-	-	929,323
Commercial		(4,670)	(4,670)	(110,499)	(110,499)	(110,499)	(439,349)	(268,082)			(965,802)
	-	-	-	1,597*	1,597*	1,597*	9,580*	15,967*	1,597*	-	31,934*
Industrial				(2,604)	(2,604)	(2,604)	(15,627)	(26,045)	(2,604)		(52,089)
	17,828*	1,049,901	2,945,591	5,331,733	5,040,881	4,669,214	25,069,456	21,198,041	437,147	-	65,759,791
Public Institutional	(25,383)	(797,040)	(1,229,048)	(1,634,311)	(1,610,848)	(1,529,352)	(8,304,310)	(8,779,421)	(207,149)		(22,145,022)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	28,393	1,148,548	3,065,636	5,769,402	5,464,097	5,052,432	27,101,248	23,134,484	645,977	-	71,410,217
Total	(30,681)	(812,222)	(1,238,952)	(1,653,057)	(1,629,029)	(1,544,800)	(8,404,775)	(8,972,638)	(288,534)		(22,506,465)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-300 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Average per Year Estimates, in Site MMBtu Units

	EECDG-Attil	outable Ellergy S	avings and EEC	DO-Millibutubi	c Energy Displac	ced by Olisite Re	newable Genera	tion by Sector a	na rear, mverag	e per Tear Estri	nates, in one min	ibtu ciita
Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		3,163*	83,787*	104,689*	211,961	204,456	183,832	183,832	91,893	16,230	-	103,971
Residential	2009-2036	(5,160)	(136,671)	(140,641)	(202,728)	(194,853)	(179,439)	(179,439)	(112,763)	(19,427)		(101,524)
		-	858*	858*	50,330	50,330	50,330	36,055	16,516*	-	-	26,925
Commercial	2010-2027		(1,398)	(1,398)	(51,235)	(51,235)	(51,235)	(40,462)	(23,242)			(29,317)
		-	-	-	478*	478*	478*	478*	478*	478*	-	478*
Industrial	2012-2031				(780)	(780)	(780)	(780)	(780)	(780)		(780)
		5,338*	403,050	1,339,415	2,069,678	1,963,356	1,848,190	1,689,849	1,040,397	17,307	-	885,786
Public Institutional	2009-2040	(7,600)	(315,805)	(785,878)	(833,425)	(829,488)	(815,829)	(791,969)	(720,157)	(8,010)		(467,842)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		8,501	487,696	1,444,963	2,332,447	2,218,620	2,082,830	1,910,215	1,144,329	27,093	-	992,205
Total	2009-2040	(9,186)	(344,113)	(798,124)	(852,473)	(847,863)	(832,379)	(808,888)	(726,707)	(12,894)		(474,401)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-301

EECBG BPA, Energy Efficiency Retrofits

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Average per Year Estimates, in Source MMBtu

Units

	Impact											
Sector	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		10,565*	95,781*	117,178*	325,162	310,708	270,710	270,710	172,757*	34,539	-	167,470
Residential	2009-2036	(17,234)	(156,235)	(159,726)	(323,443)	(304,965)	(267,544)	(267,544)	(215,941)	(39,099)		(173,941)
		-	2,866*	2,866*	110,911	110,911	110,911	66,325	27,558*	-	-	51,629
Commercial	2010-2027		(4,670)	(4,670)	(110,499)	(110,499)	(110,499)	(73,225)	(38,297)			(53,656)
		-	-	-	1,597*	1,597*	1,597*	1,597*	1,597*	1,597*	-	1,597*
Industrial	2012-2031				(2,604)	(2,604)	(2,604)	(2,604)	(2,604)	(2,604)		(2,604)
		17,828*	1,049,901	2,945,591	5,331,733	5,040,881	4,669,214	4,178,243	2,119,804	43,715	-	2,054,993
Public Institutional	2009-2040	(25,383)	(797,040)	(1,229,048)	(1,634,311)	(1,610,848)	(1,529,352)	(1,384,052)	(877,942)	(20,715)		(692,032)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		28,393	1,148,548	3,065,636	5,769,402	5,464,097	5,052,432	4,516,875	2,313,448	64,598	-	2,231,569
Total	2009-2040	(30,681)	(812,222)	(1,238,952)	(1,653,057)	(1,629,029)	(1,544,800)	(1,400,796)	(897,264)	(28,853)		(703,327)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-302 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year. Row Percent Estimates, in Source MMBtu Units

	BECEG HUMBE	table Energy Bav.	ingo una EE CE G	Trento de cable Ente	gj zaspracea sj	Subree riene manie					ibta cinto
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	0.2%*	2.0%*	2.5%*	6.9%	6.6%	5.8%	34.6%	36.8%	4.4%	-	100.0%
Residential	(0.3%)	(3.1%)	(3.3%)	(0.7%)	(0.9%)	(1.2%)	(7.1%)	(16.2%)	(0.6%)		(0.0%)
	-	0.3%	0.3%	11.9%	11.9%	11.9%	42.8%	20.8%	-	-	100.0%
Commercial		(0.4%)	(0.4%)	(4.9%)	(4.9%)	(4.9%)	(8.0%)	(16.6%)			(0.0%)
	-	-	-	5.0%	5.0%	5.0%	30.0%	50.0%	5.0%	-	100.0%
Industrial				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	1.6%	4.5%	8.1%	7.7%	7.1%	38.1%	32.2%	0.7%	-	100.0%
Public Institutional		(1.0%)	(1.0%)	(1.1%)	(1.0%)	(0.8%)	(2.7%)	(5.3%)	(0.3%)		(0.0%)
Private	-	-	-	-	•	-	-	-	-	-	-
Institutional											
	-	1.6%	4.3%	8.1%	7.7%	7.1%	38.0%	32.4%	0.9%	-	100.0%
Total		(1.0%)	(1.0%)	(1.0%)	(0.9%)	(0.8%)	(2.5%)	(5.0%)	(0.4%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-303 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units

	EECDG-Attibu	itable Ellergy Sav	ings and EECDG	Atti ibutable Ellei	igy Displaced by	Olisite Kellewabie	Generation by Se	cioi anu rear, co	iumm i el cent Est	imates, in Source	WINIDIU CIIIIS
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	37.2%*	8.3%*	3.8%*	5.6%	5.7%	5.4%	6.0%	7.5%	32.1%	-	6.6%
Residential	(50.6%)	(13.7%)	(5.2%)	(5.6%)	(5.6%)	(5.3%)	(5.9%)	(9.2%)	(28.1%)		(6.8%)
	-	0.2%*	0.1%*	1.9%	2.0%	2.2%	1.5%	0.8%*	-	-	1.3%
Commercial		(0.4%)	(0.2%)	(2.0%)	(2.1%)	(2.3%)	(1.7%)	(1.2%)			(1.4%)
	-	-	-	-	•	-	-	0.1%*	$0.2\%^{*}$	-	-
Industrial								(0.1%)	(0.4%)		
	62.8%	91.4%	96.1%	92.4%	92.3%	92.4%	92.5%	91.6%	67.7%	-	92.1%
Public Institutional	(50.6%)	(13.8%)	(5.3%)	(6.0%)	(6.0%)	(5.8%)	(6.2%)	(9.3%)	(28.1%)		(6.9%)
Private	-	-	-	-	•	-	-	-	-	-	-
Institutional											
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-304 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Total Estimates, in Original Site Units

	ELCDG Millioutus	e Energy Suvings une	LECDG HUIDUU	Public	Private	Selleration by 1 der
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	211,766	53,926	2,802*	4,657,181	_	4,925,676
Units=MWh	(260,391)	(53,987)	(4,571)	(1,482,877)		(1,495,706)
Natural Gas,	18,492	3,007	- (1,0.12)	29,036	_	50,534
Units=KTherms	(19,966)	(3,540)		(17,517)		(25,715)
Oil,	341*	-	_	1,830*	_	2,171*
Units=KTherms	(556)			(2,982)		(3,033)
Propane,	-	_	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	305,360 [*]	-	-	-	-	305,360 [*]
MMBtu	(497,519)					(497,519)
Diesel,						
Units=Site	-	-	-	9,367,571*	-	9,367,571*
MMBtu				(13,995,898)		(13,995,898)
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	2,911,188	484,653	9,561*	28,345,159	-	31,750,561
MMBtu	(2,842,667)	(527,698)	(15,596)	(14,970,939)		(15,180,842)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-305 EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	2,413,308	614,541	31,934*	53,073,611	-	56,133,393
Electricity	(2,967,433)	(615,244)	(52,089)	(16,898,989)		(17,045,180)
	1,936,061	314,782	-	3,040,089	-	5,290,932
Natural Gas	(2,090,460)	(370,639)		(1,833,987)		(2,692,333)
	34,442*	-	-	184,844*	-	219,286*
Oil	(56,180)			(301,165)		(306,360)
D	-	-	-	-	-	-
Propane						
Kerosene	-	-	-	-	-	-
	305,360*	-	-	=	-	305,360*
Wood	(497,519)					(497,519)
	-	-	-	9,461,247*	-	9,461,247*
Diesel				(14,135,857)		(14,135,857)
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	-
	4,689,170	929,323	31,934*	65,759,791	-	71,410,217
Total	(4,870,359)	(965,802)	(52,089)	(22,145,022)		(22,506,465)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-306 EECBG BPA, Energy Efficiency Retrofits EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

	Units			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	7,563	2,996	140*	145,537	institutional -	153,927
					-	
Units=MWh	(9,300)	(2,999)	(229)	(46,340)		(46,741)
Natural Gas,	841	177	-	1,075	-	1,872
Units=KTherms	(908)	(208)		(649)		(952)
Oil,	14*	-	-	166*	-	87*
Units=KTherms	(22)			(271)		(121)
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	20,357*	-	-	-	-	20,357*
MMBtu	(33,168)					(33,168)
Diesel,						
Units=Site	-	-	-	468,379*	-	468,379*
MMBtu				(699,795)		(699,795)
Ethanol,						
Units=Site	-	-	_	-	_	-
MMBtu						
Gasoline,						
Units=Site	-	-	_	-	_	-
MMBtu						
Other,						
Units=Site	_	_	_	-	_	_
MMBtu						
Total,						
Units=Site	103,971	26,925	478 [*]	885,786	_	992,205
MMBtu	(101,524)	(29,317)	(780)	(467,842)		(474,401)
N-4	(101,821)	(2),517)	(,00)	(107,912)		(,101)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-307

EECBG BPA, Energy Efficiency Retrofits

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu
Units

				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	86,190	34,141	1,597*	1,658,550	-	1,754,169
Electricity	(105,980)	(34,180)	(2,604)	(528,093)		(532,662)
	88,003	18,517	-	112,596	-	195,960
Natural Gas	(95,021)	(21,802)		(67,925)		(99,716)
	1,378*	-	-	16,804*	-	8,771*
Oil	(2,247)			(27,379)		(12,254)
	-	-	-	-	-	-
Propane						
	-	-	-	-	-	-
Kerosene						
	20,357*	-	-	-	-	20,357*
Wood	(33,168)					(33,168)
	-	-	-	473,062*	-	473,062*
Diesel				(706,793)		(706,793)
	-	-	-	-	-	-
Ethanol						
	-	-	-	-	-	-
Gasoline						
	-	-	-	-	-	-
Other						
	167,470	51,629	1,597*	2,054,993	-	2,231,569
Total	(173,941)	(53,656)	(2,604)	(692,032)		(703,327)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-308 EECBG BPA, Energy Efficiency Retrofits EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

	Cints			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	4.3%	1.1%	0.1%*	94.5%	-	100.0%
Electricity	(5.3%)	(1.1%)	(0.1%)	(5.4%)		(0.0%)
	36.6%	5.9%	-	57.5%	-	100.0%
Natural Gas	(29.0%)	(7.3%)		(28.3%)		(0.0%)
	15.7%*	-	-	84.3%	-	100.0%
Oil	(30.5%)			(30.5%)		(0.0%)
	-	-	-	-	-	-
Propane						
	-	-	-	-	-	-
Kerosene						
	100.0%	-	-	-	-	100.0%
Wood	(0.0%)					(0.0%)
	-	-	-	100.0%	-	100.0%
Diesel				(0.0%)		(0.0%)
	-	-	-	-	-	-
Ethanol						
~	-	-	-	-	-	-
Gasoline						
	-	-	-	-	-	-
Other						
m . 1	6.6%	1.3%	-	92.1%	-	100.0%
Total	(6.8%)	(1.4%)		(6.9%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-309

EECBG BPA, Energy Efficiency Retrofits

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu
Units

	Cints			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	51.5%	66.1%	100.0%	80.7%	-	78.6%
Electricity	(19.2%)	(10.8%)	(0.0%)	(18.1%)		(16.5%)
	41.3%	33.9%	-	4.6%	-	7.4%
Natural Gas	(16.2%)	(10.8%)		(3.0%)		(4.0%)
	0.7%*	-	-	0.3%*	-	0.3%*
Oil	(1.1%)			(0.5%)		(0.4%)
	-	-	-	-	-	-
Propane						
	-	-	-	-	-	-
Kerosene						
	6.5%*	-	-	-	-	$0.4\%^*$
Wood	(12.0%)					(0.7%)
	-	-	-	14.4%*	-	13.2%*
Diesel				(18.8%)		(17.5%)
	-	-	-	-	-	-
Ethanol						
	-	-	-	-	-	-
Gasoline						
	-	=	-	-	-	-
Other						
	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency Retrofits EECBG-Attributable Bill Savings by Fuel Type and Year, Total Estimates, in Thousand 2009 Dollars Table M-310

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	\$294	\$7,694	\$19,349	\$39,898	\$37,514	\$34,504	\$179,158	\$134,089	\$4,985	-	\$457,485
Natural Gas	-	\$2,298	\$2,648	\$3,501	\$3,254	\$3,107	\$18,309	\$17,020	\$1,150	-	\$51,286
Oil	-	\$27 [*]	\$309 [*]	\$307*	\$305 [*]	\$303*	\$1,775 [*]	\$572	\$135*	-	\$3,732*
Propane	-	-	-	-	-	-	ı	=	-	-	-
Kerosene	-	-	-	-	-	-	ı	=	-	-	-
Wood	-	-	\$291 [*]	\$319 [*]	\$332*	\$347 [*]	\$2,268*	\$2,002*	-	-	\$5,559 [*]
Diesel	-	-	\$8,906*	\$9,258 [*]	\$9,625*	\$10,006*	\$66,788 [*]	\$125,542 [*]	-	-	\$230,124*
Ethanol	-	-	-	-	-	-	ı	-	-	-	-
Gasoline	-		-	-	=	-	I	-	-	=	-
Other	-	-	-	-	-	-	-	=	-	-	-
Total	\$294	\$10,019	\$31,502	\$53,282	\$51,030	\$48,267	\$268,298	\$279,226	\$6,270	-	\$748,187

"*" indicates estimate exhibits low precision.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Bill Savings by Fuel Type and Year, Row Percent Estimates, in Thousand 2009 Dollars Table M-311

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	0.1%	1.7%	4.2%	8.7%	8.2%	7.5%	39.2%	29.3%	1.1%	-	100.0%
Natural Gas	-	4.5%	5.2%	6.8%	6.3%	6.1%	35.7%	33.2%	2.2%	-	100.0%
Oil	-	0.7%*	8.3%	8.2%	8.2%	8.1%	47.6%	15.3%	3.6%*	ı	100.0%
Propane	-	ī	-	-	-	ı	-	-	ı	ı	-
Kerosene	-	ī	-	-	-	ı	-	-	ı	ı	-
Wood	-	ī	5.2%	5.7%	6.0%	6.2%	40.8%	36.0%	ı	ı	100.0%
Diesel	-	ī	3.9%	4.0%	4.2%	4.3%	29.0%	54.6%	•	-	100.0%
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	ī	-	-	-	ı	-	-	ı	ı	-
Other	-	-	-	-	-	-	-	-	-	-	-
Total	-	1.3%	4.2%	7.1%	6.8%	6.5%	35.9%	37.3%	0.8%	-	100.0%

"*" indicates estimate exhibits low precision.
Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Bill Savings by Fuel Type and Year, Column Percent Estimates, in Thousand 2009 Dollars Table M-312

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	100.0%	76.8%	61.4%	74.9%	73.5%	71.5%	66.8%	48.0%	79.5%	-	61.1%
Natural Gas	-	22.9%	8.4%	6.6%	6.4%	6.4%	6.8%	6.1%	18.3%	-	6.9%
Oil	-	0.3%*	1.0%*	0.6%*	0.6%*	0.6%*	0.7%*	0.2%	2.2%*	-	0.5%*
Propane	-	ī	-	-	-	ı	-	T	-	=	-
Kerosene	-	ī	-	-	-	ı	-	T	-	=	-
Wood	-	ī	0.9%*	0.6%*	0.7%*	0.7%*	0.8%*	0.7%*	-	=	0.7%*
Diesel	-	ī	28.3%*	17.4%*	18.9%*	20.7%*	24.9%*	45.0%	-	-	30.8%*
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	ī	-	-	-	ı	-	T	-	=	-
Other	-	-	-	-	-	-	-	-	-	-	-
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%

"*" indicates estimate exhibits low precision.
Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Original Site Units Table M-313

	EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Original Site Units										
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,											
Units=MWh	\$118.04	\$94.35	\$96.31	\$93.28	\$92.87	\$93.39	\$92.12	\$92.57	\$107.58	-	\$92.88
Natural Gas,											
Units=KTherms	-	\$1,104.20	\$1,047.52	\$955.78	\$975.47	\$985.23	\$1,025.66	\$1,010.15	\$1,071.35	-	\$1,014.89
Oil,											
Units=KTherms	-	\$2,008.01*	\$1,714.57*	\$1,703.37*	\$1,692.26*	\$1,681.24*	\$1,643.43*	\$1,890.34	\$2,475.49*	-	\$1,719.12*
Propane,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Kerosene,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Wood,											
Units=Site											
MMBtu	-	-	\$14.32*	\$15.66 [*]	\$16.33 [*]	\$17.03 [*]	\$18.57*	\$19.67 [*]	-	-	\$18.21 [*]
Diesel,											
Units=Site			* *	* *		*		*			* *
MMBtu	-	-	\$19.01*	\$19.77 [*]	\$20.55 [*]	\$21.36 [*]	\$23.77 [*]	\$26.80 [*]	-	-	\$24.57*
Ethanol,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Gasoline,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Other,											
Units=Site MMBtu								_			
Total,	-	-	-	-	-	-	-	-	-	-	-
Units=Site											
MMBtu	\$34.59	\$20.54	\$21.80	\$22.84	\$23.00	\$23.17	\$23.41	\$24.40	\$23.14	_	\$23.56
N	ψυτ.υν	Ψ20.34	Ψ21.00	Ψ22.04	Ψ23.00	ΨΔ.17	ΨΔJ.+1	Ψ27.40	ΨΔJ.14	_	ΨΔ3.30

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Source MMBtu Units Table M-314

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	\$10.36	\$8.28	\$8.45	\$8.19	\$8.15	\$8.19	\$8.08	\$8.12	\$9.44	-	\$8.15
Natural Gas	-	\$10.55	\$10.00	\$9.13	\$9.32	\$9.41	\$9.80	\$9.65	\$10.23	-	\$9.69
Oil	-	\$19.88 [*]	\$16.98 [*]	\$16.87*	\$16.76 [*]	\$16.65*	\$16.27*	\$18.72	\$24.51*	-	\$17.02*
Propane	-	=	-	-	-	ı	-	•	-	-	-
Kerosene	-	=	-	-	-	ı	-	•	-	-	-
Wood	-	=	\$14.32 [*]	\$15.66 [*]	\$16.33 [*]	\$17.03 [*]	\$18.57 [*]	\$19.67 [*]	-	-	\$18.21 [*]
Diesel	-	-	\$18.83 [*]	\$19.57 [*]	\$20.35 [*]	\$21.15 [*]	\$23.53 [*]	\$26.54 [*]	-	-	\$24.32 [*]
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	-	-	-	1	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
Total	\$10.36	\$8.72	\$10.28	\$9.24	\$9.34	\$9.55	\$9.90	\$12.07	\$9.71	-	\$10.48

Standard errors estimates are not reported.

"*" indicates estimate exhibits low precision.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Bill Savings by Sector and Year, Total Estimates, in Thousand 2009 Dollars Table M-315

	22 02 0 12011/040010 211 041111gb by 000001 4114 10411 10411 110410 1110410 2000 2011410										
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	\$153*	\$1,265*	\$1,496 [*]	\$3,655	\$3,535	\$3,140	\$19,292	\$19,631*	\$2,442	-	\$54,610
Commercial	-	\$24 [*]	\$24*	\$1,121	\$1,117	\$1,113	\$3,706	\$1,742*	-	-	\$8,848
Industrial	-	-	-	\$9 [*]	\$9 [*]	\$9 [*]	\$50*	\$84 [*]	\$9 [*]	-	\$169*
Public Institutional	\$141 [*]	\$8,730	\$29,982	\$48,497	\$46,369	\$44,004	\$245,249	\$257,769	\$3,819	-	\$684,561
Private											
Institutional	-	ı	1	-	-	ı	-	-	-	-	-
Total	\$294	\$10,019	\$31,502	\$53,282	\$51,030	\$48,267	\$268,298	\$279,226	\$6,270	-	\$748,187

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Bill Savings by Sector and Year, Row Percent Estimates, in Thousand 2009 Dollars Table M-316

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	0.3%*	2.3%*	2.7%*	6.7%	6.5%	5.8%	35.3%	35.9%	4.5%	-	100.0%
Commercial	-	0.3%	0.3%	12.7%	12.6%	12.6%	41.9%	19.7%	•	-	100.0%
Industrial	=	ı	-	5.1%	5.1%	5.1%	29.7%	49.8%	5.2%	-	100.0%
Public Institutional	=	1.3%	4.4%	7.1%	6.8%	6.4%	35.8%	37.7%	0.6%	-	100.0%
Private											
Institutional	-	ı	-	-	-	ı	ı	-	ı	-	-
Total	-	1.3%	4.2%	7.1%	6.8%	6.5%	35.9%	37.3%	0.8%	-	100.0%

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency Retrofits EECBG-Attributable Bill Savings by Sector and Year, Column Percent Estimates, in Thousand 2009 Dollars Table M-317

22 O Tivitigation 2 m Surings by Sector and Teach Section 25 minutes) in Thousand 2007 2 minutes											
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	52.1%*	12.6%*	4.7%*	6.9%	6.9%	6.5%	7.2%	7.0%	39.0%	-	7.3%
Commercial	-	0.2%*	0.1%*	2.1%	2.2%	2.3%	1.4%	0.6%*	•	-	1.2%
Industrial	-	-	-	-	-	-	-	-	0.1%*	-	-
Public Institutional	47.9%	87.1%	95.2%	91.0%	90.9%	91.2%	91.4%	92.3%	60.9%	-	91.5%
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Sector and Year, EECBG-Attributable Energy in Site MMBtu Units Table M-318

22 05 0 110110 attains 2 2 0 1											
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	\$48.45*	\$15.09*	\$14.29 [*]	\$17.24	\$17.29	\$17.08	\$17.49	\$21.36	\$25.08	-	\$18.76
Commercial	-	\$27.96 [*]	\$27.72*	\$22.27	\$22.20	\$22.12	\$17.13	\$15.07 [*]		-	\$18.26
Industrial	-	-	-	\$18.16*	\$18.04*	\$17.92*	\$17.50*	\$17.59 [*]	\$18.23*	-	\$17.66*
Public Institutional	\$26.38*	\$21.66	\$22.38	\$23.43	\$23.62	\$23.81	\$24.19	\$24.78	\$22.07	-	\$24.15
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	\$34.59	\$20.54	\$21.80	\$22.84	\$23.00	\$23.17	\$23.41	\$24.40	\$23.14	-	\$23.56

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Sector and Year, EECBG-Attributable Energy in Source MMBtu Units Table M-319

22 02 introduction of interpretation and interpreta											
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	\$14.51 [*]	\$13.20*	\$12.76 [*]	\$11.24	\$11.38	\$11.60	\$11.88	\$11.36 [*]	\$11.79	-	\$11.65
Commercial	-	\$8.37*	\$8.30*	\$10.11	\$10.07	\$10.04	\$9.31	\$9.03*	-	-	\$9.52
Industrial	=	-	-	\$5.44 [*]	\$5.40 [*]	\$5.37 [*]	\$5.24 [*]	\$5.27*	\$5.46 [*]	-	\$5.29 [*]
Public Institutional	\$7.90 [*]	\$8.32	\$10.18	\$9.10	\$9.20	\$9.42	\$9.78	\$12.16	\$8.74	-	\$10.41
Private											
Institutional	-	-	-	-	-	ı	-	-	-	-	-
Total	\$10.36	\$8.72	\$10.28	\$9.24	\$9.34	\$9.55	\$9.90	\$12.07	\$9.71	-	\$10.48

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Bill Savings by Fuel Type and Sector, Total Estimates, in Thousand 2009 Dollars Table M-320

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	\$26,499	\$6,410	\$169 [*]	\$424,407	-	\$457,485
Natural Gas	\$21,807	\$2,437	-	\$27,042	-	\$51,286
Oil	\$744 [*]	-	-	\$2,988*	-	\$3,732*
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	\$5,559*	-	-	-	-	\$5,559 [*]
Diesel	-	-	-	\$230,124*	-	\$230,124*
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total	\$54,610	\$8,848	\$169 [*]	\$684,561	-	\$748,187

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Bill Savings by Fuel Type and Sector, Row Percent Estimates, in Thousand 2009 Dollars Table M-321

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	5.8%	1.4%	-	92.8%	-	100.0%
Natural Gas	42.5%	4.8%	-	52.7%	-	100.0%
Oil	19.9%*	-	-	80.1%	-	100.0%
Propane	-	-	-	-	-	-
Kerosene	=	-	-	-	-	-
Wood	100.0%	-	-	-	-	100.0%
Diesel	-	-	-	100.0%	-	100.0%
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total	7.3%	1.2%	-	91.5%	-	100.0%

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Bill Savings by Fuel Type and Sector, Column Percent Estimates, in Thousand 2009 Dollars Table M-322

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	48.5%	72.5%	100.0%	62.0%	-	61.1%
Natural Gas	39.9%	27.5%	-	4.0%	-	6.9%
Oil	1.4%*	-	-	0.4%*	-	0.5%*
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	10.2%*	-	-	-	-	0.7%*
Diesel	-	-	-	33.6%*	-	30.8%*
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	=	-
Total	100.0%	100.0%	100.0%	100.0%	=	100.0%

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

Table M-323 EECBG BPA, Energy Efficiency Retrofits EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Sector, EECBG-Attributable Energy in Original Site Units

	g. (<u> </u>	ctor, EECBG-Attribu
Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
\$125.13	\$118.87	\$60.27*	\$91.13	-	\$92.88
\$1,179.31	\$810.71	-	\$931.31	-	\$1,014.89
\$2,182.09*	-	-	\$1,632.85*	-	\$1,719.12*
-	-	-	-	-	-
-	-	-	-	-	-
\$18.21°	-	-	-	-	\$18.21*
			** **		** **
-	-	-	\$24.57	-	\$24.57 [*]
-	-	-	-	-	-
_	_	_	_	_	_
-	-	-	-	-	-
\$18.76	\$18.26	\$17.66*	\$24.15	-	\$23.56
	\$125.13 \$1,179.31 \$2,182.09* - - - \$18.21*	\$125.13 \$118.87 \$1,179.31 \$810.71 \$2,182.09* - - - - - - - - - - - - - -	\$125.13 \$118.87 \$60.27* \$1,179.31 \$810.71 - \$2,182.09*	\$125.13 \$118.87 \$60.27* \$91.13 \$1,179.31 \$810.71 - \$931.31 \$2,182.09* \$1,632.85* \$18.21* \$24.57*	Residential Commercial Industrial Institutional \$125.13 \$118.87 \$60.27° \$91.13 - \$1,179.31 \$810.71 - \$931.31 - \$2,182.09° - - \$1,632.85° - - - - - - \$18.21° - - - - - - - - \$24.57° - - - - - - - -

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Energy Efficiency Retrofits
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Sector, EECBG-Attributable Energy in Source MMBtu Units Table M-324

						tor, EE eE e rittrist
Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	\$10.98	\$10.43	\$5.29*	\$8.00	-	\$8.15
Natural Gas	\$11.26	\$7.74	-	\$8.90	-	\$9.69
Oil	\$21.60*	-	-	\$16.17 [*]	-	\$17.02 [*]
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	\$18.21*	-	-	-	-	\$18.21*
Diesel	=	-	-	\$24.32*	-	\$24.32 [*]
Ethanol	=	-	-	ı	-	=
Gasoline	-	-	-	1	-	-
Other	-	-	-	1	-	-
Total	\$11.65	\$9.52	\$5.29 [*]	\$10.41	-	\$10.48

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

Table M-325 EECBG BPA, Buildings and Facilities
Overall Energy Savings by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	-	185,796	285,320	287,647	287,647	287,579	1,605,537	762,324	50,835*	-	3,752,685
Units=MWh		(225,778)	(243,164)	(243,523)	(243,523)	(243,517)	(1,322,829)	(848,785)	(82,921)		(3,049,316)
Natural Gas,	8*	15*	31	335*	335*	335*	868	335*	16*	-	2,279
Units=KTherms	(14)	(25)	(34)	(473)	(473)	(473)	(1,052)	(542)	(26)		(2,702)
Oil,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Propane,	-	-	-	-	-	-	-	-	-		-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	=	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,	0.47*	(25.462	076 620	1.014.004	1.014.004	1.014.752	5 5 6 5 1 1 7	2 (24 701	175.063*		12 022 540
Units=Site MMBtu	847* (1,381)	635,463 (770,223)	976,639 (829,501)	1,014,984 (834,189)	1,014,984 (834,189)	1,014,752 (834,148)	5,565,117	2,634,701 (2,897,064)	175,062* (282,949)	-	13,032,549
MMBtu Note:	(1,381)	(7/0,223)	(829,301)	(834,189)	(834,189)	(034,148)	(4,514,365)	(2,897,004)	(282,949)		(10,407,873)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-326 EECBG BPA, Buildings and Facilities
Overall Energy Savings by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	2,117,342	3,251,535	3,278,047	3,278,047	3,277,270	18,296,828	8,687,509	579,323*	-	42,765,901
Electricity		(2,572,982)	(2,771,116)	(2,775,205)	(2,775,205)	(2,775,140)	(15,075,063)	(9,672,821)	(944,972)		(34,750,252)
	886*	1,573*	3,230	35,067*	35,067*	35,067*	90,880	35,120 [*]	1,680*		238,571
Natural Gas	(1,446)	(2,567)	(3,574)	(49,549)	(49,549)	(49,549)	(110,160)	(56,772)	(2,741)		(282,951)
Oil	-	-	-	-	-	-	-	-	-	-	-
Oil	-										
Propane	-	ı	-	-	-	-	-	1	-	-	-
V	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
Wood	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Diesel											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-		-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-
Other											
	886*	2,118,915	3,254,765	3,313,114	3,313,114	3,312,337	18,387,708	8,722,630	581,003*	-	43,004,473
Total	(1,446)	(2,572,809)	(2,770,893)	(2,777,650)	(2,777,650)	(2,777,563)	(15,074,902)	(9,673,389)	(944,976)		(34,751,058)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-327 EECBG BPA, Buildings and Facilities
Overall Energy Savings by Fuel Type and Year, Average per Year Estimates, in Original Site Units

		y suvings by 1 uc	**	, <u>g</u>	,	8						
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		-	185,796	285,320	287,647	287,647	287,579	267,590	76,232	50,835*	-	170,577
Units=MWh	2010-2031		(225,778)	(243,164)	(243,523)	(243,523)	(243,517)	(220,471)	(84,878)	(82,921)		(138,605)
Natural Gas,		8*	15 [*]	31	335*	335*	335*	145	34*	16*	-	99
Units=KTherms	2009-2031	(14)	(25)	(34)	(473)	(473)	(473)	(175)	(54)	(26)		(117)
Oil,		-			-			-		-		-
Units=KTherms	n/a											
Propane,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Diesel,												
Units=Site	,	-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Ethanol,												
Units=Site	,	-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site	,	-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site	,	-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,		0.47*	625 462	076 620	1.014.004	1.014.004	1.014.752	027.520	262 470	175.060*		566 622
Units=Site	2000 2021	847*	635,463	976,639	1,014,984	1,014,984	1,014,752	927,520	263,470	175,062*	-	566,633
MMBtu	2009-2031	(1,381)	(770,223)	(829,501)	(834,189)	(834,189)	(834,148)	(752,394)	(289,706)	(282,949)		(452,516)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-328 EECBG BPA, Buildings and Facilities
Overall Energy Savings by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Impact	2011-12-go 10) - 01	J F +	, , g - F	ear Estimates, ii							
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	2,117,342	3,251,535	3,278,047	3,278,047	3,277,270	3,049,471	868,751	579,323*	-	1,943,905
Electricity	2010-2031		(2,572,982)	(2,771,116)	(2,775,205)	(2,775,205)	(2,775,140)	(2,512,511)	(967,282)	(944,972)		(1,579,557)
		886*	1,573*	3,230	35,067*	35,067*	35,067*	15,147	3,512*	1,680*	-	10,373
Natural Gas	2009-2031	(1,446)	(2,567)	(3,574)	(49,549)	(49,549)	(49,549)	(18,360)	(5,677)	(2,741)		(12,302)
Oil	n/a	-	-	-	-	-	-	-	-	-	-	-
Oli	11/ a				_	_		_		_	_	
Propane	n/a	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a											
Wood	n/a	-	-	-	-	-	-	-	-	-	-	-
woou	II/a	_			_			_		_	_	
Diesel	n/a	-	-	-	_	-	-	_	_	-	-	-
		-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a											
Gasoline	n/a	-	-	-	-	-	-	-	-	-	-	-
		-	-	_	_	_	_	-	-	-	_	-
Other	n/a											
		886*	2,118,915	3,254,765	3,313,114	3,313,114	3,312,337	3,064,618	872,263	581,003*	ı	1,869,760
Total	2009-2031	(1,446)	(2,572,809)	(2,770,893)	(2,777,650)	(2,777,650)	(2,777,563)	(2,512,484)	(967,339)	(944,976)		(1,510,916)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-329 EECBG BPA, Buildings and Facilities
Overall Energy Savings by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	5.0%	7.6%	7.7%	7.7%	7.7%	42.8%	20.3%	1.4%*	-	100.0%
Electricity		(3.4%)	(3.8%)	(1.5%)	(1.5%)	(1.5%)	(7.2%)	(15.6%)	(1.9%)		(0.0%)
	0.4%*	0.7%*	1.4%*	14.7%	14.7%	14.7%	38.1%	14.7%*	0.7%*	-	100.0%
Natural Gas	(0.5%)	(1.0%)	(1.8%)	(7.5%)	(7.5%)	(7.5%)	(2.5%)	(21.2%)	(1.0%)		(0.0%)
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
	-	4.9%	7.6%	7.7%	7.7%	7.7%	42.8%	20.3%	1.4%*	-	100.0%
Total		(3.4%)	(3.8%)	(1.5%)	(1.5%)	(1.5%)	(7.1%)	(15.5%)	(1.9%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-330 EECBG BPA, Buildings and Facilities
Overall Energy Savings by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	99.9%	99.9%	98.9%	98.9%	98.9%	99.5%	99.6%	99.7%	-	99.4%
Electricity		(0.2%)	(0.1%)	(1.7%)	(1.7%)	(1.7%)	(0.7%)	(0.8%)	(0.7%)		(0.8%)
	100.0%	0.1%*	0.1%*	1.1%*	1.1%*	1.1%*	0.5%*	0.4%*	0.3%*	-	0.6%*
Natural Gas	(0.0%)	(0.2%)	(0.1%)	(1.7%)	(1.7%)	(1.7%)	(0.7%)	(0.8%)	(0.7%)		(0.8%)
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	1	-	-	-	-	-	-	-	-	-
Other	-	ı	-	-	-	-	-	-	-	-	-
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-331 EECBG BPA, Buildings and Facilities
Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

Source 2009 2010 2011 2012 2013 2014 2015-2020 2021-2030 2031-2040 2041-2050 Total			bie Generation by									
Electricity Generated. Units=MWh Methane Produced, Units-KTherms Landfill Gas [50% CH4/50% CO2] Produced. Units-KFherns Digester Gas ISewage or Biogas] Produced, Units-KTherms Biodicsel Producion, Units-KTherms Biodicsel Producion, Units-KTherms Biodicsel Producion, Units-KTherms Biodicsel Units-Site	Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Generated,	Renewable											
Generated,	Electricity											
Units=MWh		-	-	-	-	-	-	-	-	-	-	-
Produced - - - - - - - - -												
Units=KTherms	Methane											
Units=KTherms	Produced,	-	-	-	-	-	-	-	-	-	-	-
CH4/50% CO2 Produced,	Units=KTherms											
CH4/50% CO2 Produced,	Landfill Gas [50%											
Units=KTherms <	CH4/50% CO2]											
Units=KTherms <	Produced,	-	-	-	-	-	-	-	-	-	-	-
Sewage or Biogas Produced, - - - - - - - - -	Units=KTherms											
Biogas Produced, - - - - - - - - -	Digester Gas											
Biogas Produced, - - - - - - - - -	[Sewage or											
Biodiesel Production, Pr	Biogas] Produced,	-	-	-	-	-	-	-	-	-	-	-
Production, - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td< td=""><td>Units=KTherms</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Units=KTherms											
Units=KTherms Image: Control of the contr												
Ethanol Production, Units=Site - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - </td <td></td> <td>-</td>		-	-	-	-	-	-	-	-	-	-	-
Production, Units=Site - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -												
Units=Site												
MMBtu Image: Context of the context of th												
Other, Units=Site		-	-	-	-	-	-	-	-	-	-	-
Units=Site	MMBtu											
MMBtu Image: Control of the control of th												
Total, Units=Site		-	-	-	-	-	-	-	-	-	-	-
Units=Site												
MMBtu		-	-	-	-	-	-	-	-	-	-	-
W. A.												

There is no estimated renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Buildings and Facilities Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units Table M-332

2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-		-
	-									

There is no estimated renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-333 EECBG BPA, Buildings and Facilities
Overall Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

Source Period 2009 2010 2011 2012 2013 2014 2015-2020 2021-2030 2031-2040 2041-2050 Renewable Electricity Elec	Total
Electricity	
Generated,	-
Units=MWh n/a	
Methane Section 1997	
Produced,	-
Units=KTherms n/a	
Landfill Gas [50%	
CH4/50% CO2]	
Produced,	-
Units=KTherms n/a	
Digester Gas Digester Gas	
[Sewage or	
Biogas] Produced, - - - - - - - - -	-
Units=KTherms n/a	
Biodiesel	
Production,	-
Units=KTherms n/a	
Ethanol University of the Control of	
Production,	
Units=Site	-
MMBtu n/a	
Other,	
Units=Site	-
MMBtu n/a	
Total,	
Units=Site	-
MMBtu n/a	

There is no estimated renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;n/a" indicates not applicable.

Table M-334 EECBG BPA, Buildings and Facilities
Overall Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Impact				e per reur Estin							
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity		-	-	-	-	-	-	-	-	-	-	-
Generated	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Methane Produced	n/a											
Landfill Gas [50%												
CH4/50% CO2]		-	-	-	-	-	-	-	-	-	-	-
Produced	n/a											
Digester Gas												
[Sewage or		-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced	n/a											
Biodiesel		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
Ethanol		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Total	n/a											

There is no estimated renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;n/a" indicates not applicable.

EECBG BPA, Buildings and Facilities Overall Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units Table M-335

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	-	-	-	-	-	-	-	-	-
Generated											
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	1		-	-	-	-	-	-	-	-
Total											

There is no estimated renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Buildings and Facilities Overall Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units Table M-336

g			ruei Type and T					2021 2020	2021 2040	2041 2050	TD ()
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	-	-	-	-	-	-	-	-	-
Generated											
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	-	-	-	-	-	-	-	-	-
Total											

There is no estimated renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-337 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	-	185,796	258,882	172,800	164,209	164,125	939,392	673,952	50,835*	-	2,609,991
Units=MWh		(225,778)	(209,882)	(121,847)	(114,503)	(114,494)	(664,673)	(818,781)	(82,921)		(1,974,021)
Natural Gas,	8*	15 [*]	31	335*	335*	335*	868	335*	16 [*]	-	2,279
Units=KTherms	(14)	(25)	(34)	(473)	(473)	(473)	(1,052)	(542)	(26)		(2,702)
Oil,	-	-	-	-	-		-	-		-	-
Units=KTherms											
Propane,	-	1	-	-	-	-	-	-	-	1	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,	0.47*	(25.462	996 427	(22 110	502.700	502 500	2 202 129	2 222 162	175.062*		0.122.516
Units=Site MMBtu	847* (1,381)	635,463 (770,223)	886,427 (715,906)	623,110 (422,887)	593,798 (398,126)	593,509	3,292,138 (2,273,730)	2,333,162 (2,794,716)	175,062* (282,949)	-	9,133,516
MMBtu Note:	(1,381)	(770,223)	(715,906)	(422,887)	(398,120)	(398,062)	(2,2/3,/30)	(2,794,710)	(282,949)		(6,746,635)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-338 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	2,117,342	2,950,242	1,969,240	1,871,342	1,870,377	10,705,389	7,680,410	579,323*		29,743,664
Electricity		(2,572,982)	(2,391,834)	(1,388,582)	(1,304,881)	(1,304,779)	(7,574,668)	(9,330,889)	(944,972)		(22,496,097)
	886*	1,573*	3,230	35,067*	35,067*	35,067*	90,880	35,120 [*]	1,680*	-	238,571
Natural Gas	(1,446)	(2,567)	(3,574)	(49,549)	(49,549)	(49,549)	(110,160)	(56,772)	(2,741)		(282,951)
	-	-	-	-	-	-	-	-	-	-	-
Oil											
D.	-	-	-	-	-	-	-	-	-	-	-
Propane											
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Kerosene				_					_	_	
Wood	-	-	-	-	-	-	-	-	-	-	-
**************************************	_	_	_	_	_	_	_	_	_		_
Diesel	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	-	_	_	_
Ethanol											
	-	-	-	-	-	-	-	-	-	-	-
Gasoline											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	886 [*]	2,118,915	2,953,472	2,004,307	1,906,409	1,905,444	10,796,269	7,715,530	581,003 [*]	-	29,982,236
Total	(1,446)	(2,572,809)	(2,391,575)	(1,394,161)	(1,310,658)	(1,310,521)	(7,578,963)	(9,331,477)	(944,976)		(22,503,725)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-339 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact	dutable Ellergy S	avings by 1 del 1	Type una reary.	Treruge per Teu	25timates, in e	riginal blue cili					
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		_	185,796	258,882	172,800	164,209	164,125	156,565	67,395	50,835*	-	118,636
Units=MWh	2010-2031		(225,778)	(209,882)	(121,847)	(114,503)	(114,494)	(110,779)	(81,878)	(82,921)		(89,728)
Natural Gas,		8*	15*	31	335*	335*	335*	145	34*	16*	-	99
Units=KTherms	2009-2031	(14)	(25)	(34)	(473)	(473)	(473)	(175)	(54)	(26)		(117)
Oil, Units=KTherms	n/a	-	-	-	-	-	-	-	-	-	-	-
Propane, Units=KTherms	n/a	-	-	-	-	-	-	-	-	-	-	-
Kerosene, Units=KTherms	n/a	-	-	-	-	-	-	-	-	-	-	-
Wood, Units=Site MMBtu	n/a	-	-	-	-	-	-	-	-	-	-	-
Diesel, Units=Site MMBtu	n/a	-	-	-	-	-	-	-	-	-	-	-
Ethanol, Units=Site MMBtu	n/a	-	-	-	-	-	-	-	-	-	-	-
Gasoline, Units=Site MMBtu	n/a	-	-	-	-	-	-	-	-	-	-	-
Other, Units=Site MMBtu	n/a	-	-	-	-	-	-	-	-	-	-	-
Total, Units=Site MMBtu	2009-2031	847* (1,381)	635,463 (770,223)	886,427 (715,906)	623,110 (422,887)	593,798 (398,126)	593,509 (398,062)	548,690 (378,955)	233,316 (279,472)	175,062* (282,949)	-	397,109 (293,332)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-340 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Impact		·			250000000000000000000000000000000000000						
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	2,117,342	2,950,242	1,969,240	1,871,342	1,870,377	1,784,232	768,041	579,323*		1,351,985
Electricity	2010-2031		(2,572,982)	(2,391,834)	(1,388,582)	(1,304,881)	(1,304,779)	(1,262,445)	(933,089)	(944,972)		(1,022,550)
		886*	1,573*	3,230	35,067*	35,067*	35,067*	15,147	3,512*	1,680*	-	10,373
Natural Gas	2009-2031	(1,446)	(2,567)	(3,574)	(49,549)	(49,549)	(49,549)	(18,360)	(5,677)	(2,741)		(12,302)
Oil	/-	-	-	-	-	-	-	-	-	-	-	-
Oli	n/a											
Propane	n/a	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Wood	n/a											
D: 1	,	-	-	-	-	-	-	-	-	-	-	-
Diesel	n/a											
Ethanol	n/a	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-		-	-	-
Gasoline	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		886*	2,118,915	2,953,472	2,004,307	1,906,409	1,905,444	1,799,378	771,553	581,003*	-	1,303,575
Total	2009-2031	(1,446)	(2,572,809)	(2,391,575)	(1,394,161)	(1,310,658)	(1,310,521)	(1,263,161)	(933,148)	(944,976)		(978,423)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-341 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	7.1%	9.9%	6.6%	6.3%	6.3%	36.0%	25.8%	1.9%	-	100.0%
Electricity		(7.2%)	(7.2%)	(1.4%)	(1.3%)	(1.3%)	(7.4%)	(18.2%)	(2.3%)		(0.0%)
	0.4%*	0.7%*	1.4%*	14.7%	14.7%	14.7%	38.1%	14.7%*	$0.7\%^{*}$		100.0%
Natural Gas	(0.5%)	(1.0%)	(1.8%)	(7.5%)	(7.5%)	(7.5%)	(2.5%)	(21.2%)	(1.0%)		(0.0%)
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
	-	7.1%	9.9%	6.7%	6.4%	6.4%	36.0%	25.7%	1.9%	-	100.0%
Total		(7.2%)	(7.2%)	(1.5%)	(1.4%)	(1.4%)	(7.3%)	(18.1%)	(2.3%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-342 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Source		99.9%	99.9%	98.3%	98.2%	98.2%	99.2%	99.5%	99.7%		99.2%
T1	=									-	
Electricity		(0.2%)	(0.2%)	(2.6%)	(2.7%)	(2.7%)	(1.2%)	(0.9%)	(0.7%)		(1.1%)
	100.0%	0.1%	0.1%	1.7%*	1.8%*	1.8%*	$0.8\%^*$	0.5%	0.3%*	-	0.8%*
Natural Gas	(0.0%)	(0.2%)	(0.2%)	(2.6%)	(2.7%)	(2.7%)	(1.2%)	(0.9%)	(0.7%)		(1.1%)
	-	-	-	-	-	-	-	-	-	-	-
Oil											
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-		-	-	-	-	1	-	-	-	-
Kerosene											
	-	-	-	-	_	-	-	-	-	-	-
Wood											
	-	-	-	-	-	-	-	-	-	-	-
Diesel											
	-	-	-	-	_	-	-	-	-	-	-
Ethanol											
	-	_	-	-	-	-	-	-	-	-	-
Gasoline											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-343 EECBG BPA, Buildings and Facilities
EECBG-Attributable Energy Savings by Sector and Year, Total Estimates, in Site MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	1,346*	1,122*	1,010*	6,058*	6,058*	-	-	15,595*
Residential				(2,021)	(1,684)	(1,516)	(9,093)	(9,093)			(23,406)
	-	-	101,690*	-	-	-	-	-	-	-	101,690 [*]
Commercial			(154,657)								(154,657)
	-	-	-	-					-	-	-
Industrial											
	847*	635,463	784,737	621,763	592,676	592,499	3,286,080	2,327,104	175,062*	-	9,016,231
Public Institutional	(1,381)	(770,223)	(699,453)	(422,882)	(398,123)	(398,059)	(2,273,712)	(2,794,701)	(282,949)		(6,744,980)
Private	-	-	-	-	-		-	-	-	-	-
Institutional											
	847*	635,463	886,427	623,110	593,798	593,509	3,292,138	2,333,162	175,062*	-	9,133,516
Total	(1,381)	(770,223)	(715,906)	(422,887)	(398,126)	(398,062)	(2,273,730)	(2,794,716)	(282,949)		(6,746,635)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-344 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Sector and Year, Total Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	4,496*	3,747*	3,372*	20,234*	20,234*	-	-	52,084*
Residential				(6,749)	(5,624)	(5,062)	(30,370)	(30,370)			(78,174)
	-	-	336,002*	-		-	-	-	-	-	336,002*
Commercial			(516,187)								(516,187)
	-	-	-	-	-			-			-
Industrial											
	886*	2,118,915	2,617,470	1,999,810	1,902,662	1,902,071	10,776,035	7,695,296	581,003*	-	29,594,150
Public Institutional	(1,446)	(2,572,809)	(2,336,483)	(1,394,144)	(1,310,646)	(1,310,511)	(7,578,903)	(9,331,427)	(944,976)		(22,498,172)
Private	-	-	-	-	-		-	-	-	-	-
Institutional											
	886*	2,118,915	2,953,472	2,004,307	1,906,409	1,905,444	10,796,269	7,715,530	581,003*	-	29,982,236
Total	(1,446)	(2,572,809)	(2,391,575)	(1,394,161)	(1,310,658)	(1,310,521)	(7,578,963)	(9,331,477)	(944,976)		(22,503,725)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-345

EECBG BPA, Buildings and Facilities

EECBG-Attributable Energy Savings by Sector and Year, Average per Year Estimates, in Site MMBtu Units

	Impact											
Sector	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	-	1,346*	1,122*	1,010*	1,010*	1,010*	-	-	1,040*
Residential	2012-2026				(2,021)	(1,684)	(1,516)	(1,516)	(1,516)			(1,560)
		-	-	101,690 [*]		-	-	-	-	-	-	101,690*
Commercial	2011-2011			(154,657)								(154,657)
		-	-	-	-	-	-	-	-	-	-	-
Industrial	n/a											
		847*	635,463	784,737	621,763	592,676	592,499	547,680	232,710	175,062*	-	392,010
Public Institutional	2009-2031	(1,381)	(770,223)	(699,453)	(422,882)	(398,123)	(398,059)	(378,952)	(279,470)	(282,949)		(293,260)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		847*	635,463	886,427	623,110	593,798	593,509	548,690	233,316	175,062*	-	397,109
Total	2009-2031	(1,381)	(770,223)	(715,906)	(422,887)	(398,126)	(398,062)	(378,955)	(279,472)	(282,949)		(293,332)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-346 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Sector and Year, Average per Year Estimates, in Source MMBtu Units

	Impact											
Sector	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	-	4,496*	3,747*	3,372*	3,372*	3,372*	-	-	3,472*
Residential	2012-2026				(6,749)	(5,624)	(5,062)	(5,062)	(5,062)			(5,212)
		-	-	336,002*	-	-	-	-	-	-	-	336,002*
Commercial	2011-2011			(516,187)								(516,187)
		-	-	-	-	-	-	-	-	-	-	-
Industrial	n/a											
		886*	2,118,915	2,617,470	1,999,810	1,902,662	1,902,071	1,796,006	769,530	581,003*	-	1,286,702
Public Institutional	2009-2031	(1,446)	(2,572,809)	(2,336,483)	(1,394,144)	(1,310,646)	(1,310,511)	(1,263,150)	(933,143)	(944,976)		(978,181)
Private		-	-	-	-	-		-	-	-	-	-
Institutional	n/a											
		886*	2,118,915	2,953,472	2,004,307	1,906,409	1,905,444	1,799,378	771,553	581,003*	-	1,303,575
Total	2009-2031	(1,446)	(2,572,809)	(2,391,575)	(1,394,161)	(1,310,658)	(1,310,521)	(1,263,161)	(933,148)	(944,976)		(978,423)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-347 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Sector and Year, Row Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	8.6%	7.2%	6.5%	38.8%	38.8%	-	-	100.0%
Residential				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	100.0%	-	-	-	-	-	-	-	100.0%
Commercial			(0.0%)								(0.0%)
	-	-	-	-						-	-
Industrial											
	-	7.2%	8.8%	6.8%	6.4%	6.4%	36.4%	26.0%	2.0%	-	100.0%
Public Institutional		(7.3%)	(6.8%)	(1.5%)	(1.4%)	(1.4%)	(7.5%)	(18.2%)	(2.3%)		(0.0%)
Private	-	-	-	-	-		-	-	-	-	-
Institutional											
	-	7.1%	9.9%	6.7%	6.4%	6.4%	36.0%	25.7%	1.9%	-	100.0%
Total		(7.2%)	(7.2%)	(1.5%)	(1.4%)	(1.4%)	(7.3%)	(18.1%)	(2.3%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-348 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Sector and Year, Column Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	0.2%*	0.2%*	0.2%*	0.2%*	0.3%*	-	-	0.2%*
Residential				(0.4%)	(0.3%)	(0.3%)	(0.3%)	(0.5%)			(0.3%)
	-		11.4%*	-	-	-	-	-	-	-	1.1%*
Commercial			(17.9%)								(1.9%)
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	100.0%	100.0%	88.6%	99.8%	99.8%	99.8%	99.8%	99.7%	100.0%	-	98.7%
Public Institutional	(0.0%)	(0.0%)	(17.9%)	(0.4%)	(0.3%)	(0.3%)	(0.3%)	(0.5%)	(0.0%)		(2.0%)
Private	-		-	-	-	-	-	-	-	-	-
Institutional											
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-349 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Fuel Type and Sector, Total Estimates, in Original Site Units

		g,g	J F : 20000	D. L.:		
Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity,	4,570*	29,339*	-	2,576,082	-	2,609,991
Units=MWh	(6,860)	(45,283)		(1,973,532)		(1,974,021)
Natural Gas,	-	16*	-	2,263	-	2,279
Units=KTherms		(24)		(2,702)		(2,702)
Oil,	-	-	-	-	-	-
Units=KTherms						
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-		-	-
Units=KTherms						
Wood,						
Units=Site	-	-	-	-	-	-
MMBtu						
Diesel,						
Units=Site	-	-	-	-	-	-
MMBtu						
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	15,595*	101,690*	-	9,016,231	-	9,133,516
MMBtu Note:	(23,406)	(154,657)		(6,744,980)		(6,746,635)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-350 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

		, , , , , , , , , , , , , , , , , , ,	31	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	52,084*	334,345*	-	29,357,235	-	29,743,664
Electricity	(78,174)	(516,047)		(22,490,532)		(22,496,097)
	-	1,657*	-	236,915	-	238,571
Natural Gas		(2,487)		(282,940)		(282,951)
Oil	-	-	-	-	-	1
Propane	-		1	-	1	-
Kerosene	-	-	ı	-	ı	1
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	1
Gasoline	-	-	-	-	-	-
Other	-	1	1	-	1	ı
	52,084*	336,002*	-	29,594,150	-	29,982,236
Total	(78,174)	(516,187)		(22,498,172)		(22,503,725)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-351 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

		9,	7	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	305*	29,339*	-	117,095	-	118,636
Units=MWh	(457)	(45,283)		(89,706)		(89,728)
Natural Gas,	-	16*	-	98	-	99
Units=KTherms		(24)		(117)		(117)
Oil, Units=KTherms	-	-	-	-	-	-
Propane, Units=KTherms	-	-	-	-	-	-
Kerosene, Units=KTherms	-	-	-	-	-	-
Wood, Units=Site MMBtu	-	-	-	-	-	-
Diesel, Units=Site MMBtu	-	-	-	-	-	-
Ethanol, Units=Site MMBtu	-	-	-	-	-	-
Gasoline, Units=Site MMBtu	-	-	-	-	-	-
Other, Units=Site MMBtu	-	-	-	-	-	-
Total, Units=Site MMBtu	1,040* (1,560)	101,690* (154,657)	-	392,010 (293,260)	-	397,109 (293,332)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-352 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

				Public Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	3,472*	334,345*		1,334,420	-	1,351,985
Electricity	(5,212)	(516,047)		(1,022,297)		(1,022,550)
	-	1,657*	1	10,301	-	10,373
Natural Gas		(2,487)		(12,302)		(12,302)
Oil	-	-	-	-	-	-
Oli	_	_	_	_	_	
Propane		_		_	_	
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-			-		-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	=	-	-	-
Other	-	-	-	-	-	-
	3,472*	336,002*	-	1,286,702	-	1,303,575
Total	(5,212)	(516,187)		(978,181)		(978,423)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-353 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	0.2%*	1.1%*	-	98.7%	-	100.0%
Electricity	(0.3%)	(1.9%)		(2.0%)		(0.0%)
	-	0.7%*		99.3%	-	100.0%
Natural Gas		(1.3%)		(1.3%)		(0.0%)
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	1	-	-	-
Wood	-	-	1	-	-	-
Diesel	-	-	1	-	-	-
Ethanol	-	-	1	-	-	-
Gasoline	-	-	1	-	-	-
Other	-	-	-	-	-	-
	0.2%*	1.1%*	-	98.7%	=	100.0%
Total	(0.3%)	(1.9%)		(2.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-354 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	100.0%	99.5%	-	99.2%	-	99.2%
Electricity	(0.0%)	(1.0%)		(1.1%)		(1.1%)
	-	0.5%*	-	$0.8\%^*$	-	0.8%*
Natural Gas		(1.0%)		(1.1%)		(1.1%)
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	-
	100.0%	100.0%	-	100.0%	-	100.0%
Total	(0.0%)	(0.0%)		(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-355 EECBG BPA, Buildings and Facilities EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity											
Generated,	-	-	-	-	-	-	-	-	-	-	-
Units=MWh											
Methane											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Landfill Gas [50%											
CH4/50% CO2]											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Digester Gas											
[Sewage or											
Biogas] Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Biodiesel											
Production,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Ethanol											
Production,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site MMBtu	-	-	-	-	-	-	-	-	-	-	-
Total, Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Nividu											

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Buildings and Facilities
EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units Table M-356

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	-	-	-	-	-	-	-	-	-
Generated											
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	-	-	-	-	-	-	-	-	-
Total											

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-357 EECBG BPA, Buildings and Facilities EECBG-Attributable Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact		Julian Silvanian B	y ruei Type and	,age I	I was applied	, O'1-g.1141 C					
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity												
Generated,		-	-	-	-	-	-	-	-	-	-	-
Units=MWh	n/a											
Methane												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Landfill Gas [50%												
CH4/50% CO2]												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Digester Gas												
[Sewage or												
Biogas] Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Biodiesel												
Production,	,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Ethanol												
Production,												
Units=Site MMBtu	n/a	-	-	-	-	-	-	-	-	-	-	-
Other,	II/a											
Units=Site					_	_	_	_	_	_	_	
MMBtu	n/a	_	_	_		-	_	_	_	_	_	_
Total,	11/ a											
Units=Site		_	_	_	_	_	_	_	_	_	_	_
MMBtu	n/a	_					_	_	_	_		_
N	11/ a							L				

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;n/a" indicates not applicable.

Table M-358 EECBG BPA, Buildings and Facilities EECBG-Attributable Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable				-								
Electricity		-	-	-	-	-	-	-	-	-	-	-
Generated	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Methane Produced	n/a											
Landfill Gas [50%												
CH4/50% CO2]		-	-	-	-	-	-	-	-	-	-	-
Produced	n/a											
Digester Gas												
[Sewage or		-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced	n/a											
Biodiesel		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
Ethanol		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
	_	-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
	,	-	-	-	-	-	-	-	-	-	-	-
Total	n/a											

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;n/a" indicates not applicable.

EECBG BPA, Buildings and Facilities
EECBG-Attributable Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units Table M-359

G		table Kellewable						2021 2020	2021 2040	2041 2050	T. 4. 1
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	-	-	-	-	-	-	-	-	-
Generated											
	-	-	-	-	-	_	-	-		-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-		-	-	-	-	-	-	
Other											
	-	-	-	-	-	-	-	-	-	-	-
Total											

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Buildings and Facilities
EECBG-Attributable Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units Table M-360

G		table Kellewable							0004 0040	0044 0050	m . 1
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	-	-	-	-	-	-	-	-	-
Generated											
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	1	-	-	-	-	-	-	
Production											
Ethanol	-	-	-		-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	-		-	-	-	-	-	-	-
Total											

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Buildings and Facilities EECBG-Attributable Renewable Generation by Sector and Year, Total Estimates, in Site MMBtu Units Table M-361

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	1	-	1	-		-	1	-
Residential											
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	-	-	-	-	-	-	-	-	-
Public Institutional											
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	-	-	-	-	-	-	-	-	-
Total											

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Buildings and Facilities EECBG-Attributable Renewable Generation by Sector and Year, Total Estimates, in Source MMBtu Units Table M-362

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	-	-	-	-	-	-	-	-	-
Commercial	-	-	-	-	-	-	-	-	-	-	-
Industrial	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	-	-	-	-	-	-	-	-	-	-	-
Private Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	ı	1	-	-	=	-	-	-

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-363 EECBG BPA, Buildings and Facilities EECBG-Attributable Renewable Generation by Sector and Year, Average per Year Estimates, in Site MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	n/a	1	-	-	1	ı	-	-	-	ı	-	1
Commercial	n/a	ı	=	-	ı	ı	ı	-	-	ı	1	ı
Industrial	n/a	ı	-	-	ı	ı	-	-	-	ı	1	1
Public Institutional	n/a	-	-	-	-	-	-	-	-	-	-	-
Private Institutional	n/a	ı	=	-	1	ı	-	-	-	ı	-	1
Total	n/a	1	-	-	-	-	-	-	-	-	-	-

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;n/a" indicates not applicable.

Table M-364 EECBG BPA, Buildings and Facilities EECBG-Attributable Renewable Generation by Sector and Year, Average per Year Estimates, in Source MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	n/a	ī	-	-	ı	1	ı	=	-	ı	ī	1
Commercial	n/a	-	-	-	-	ı	-	-	-	ı	-	1
Industrial	n/a	ı	-	-	ı	1	ı	-	ı	ı	ı	ı
Public Institutional	n/a	1	-	-	1	1	1	-	-	ı	1	-
Private Institutional	n/a	ı	1	1	1	1	ı	-	-	ı	ı	1
Total	n/a	-	-	-	-	-	-	-	-	ı	ī	-

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;n/a" indicates not applicable.

EECBG BPA, Buildings and Facilities
EECBG-Attributable Renewable Generation by Sector and Year, Row Percent Estimates, in Source MMBtu Units Table M-365

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	-	-	-	-	-	-	-	-	-
Commercial	-	-	-	-	-	-	-	-	-	-	-
Industrial	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	-	-	-	-	-	-	-	-	-	-	-
Private Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	-	ı	-	-	1	ı	-	=	-	-	-

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Buildings and Facilities
EECBG-Attributable Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units Table M-366

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	1	-	-	-	-	1	1	-
Residential											
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	-	-	-	-	-	-	-	-	-
Public Institutional											
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	-	-	-	-	-	-	-	-	-
Total											

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-367 EECBG BPA, Buildings and Facilities EECBG-Attributable Renewable Generation by Fuel Type and Sector, Total Estimates, in Original Site Units

	ELEDG HUIDUU	ie itelie wubie Genera	aton by 1 del 1 ype un	Public	Private	Cints
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity						
Generated,	-	-	-	-	-	-
Units=MWh						
Methane						
Produced,	-	-	-	-	-	-
Units=KTherms						
Landfill Gas [50%						
CH4/50% CO2]						
Produced,	-	-	-	-	-	-
Units=KTherms						
Digester Gas						
[Sewage or						
Biogas] Produced,	-	-	-	-	-	-
Units=KTherms						
Biodiesel						
Production,	-	-	-	-	-	-
Units=KTherms						
Ethanol						
Production,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	-	-	-	-	-	-
MMBtu						

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-368 EECBG BPA, Buildings and Facilities EECBG-Attributable Renewable Generation by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

	EECDG IIIIIIGUU	ie Kenewabie Genera	tion by 1 der 1 ype an			tu emis
Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Renewable						
Electricity	-	-	-	-	-	-
Generated						
			-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-	-	-	-	-	-
Other						
	-	-	-	-	-	-
Total						

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-369 EECBG BPA, Buildings and Facilities EECBG-Attributable Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

	EECEC HUIDUUM	io itelie wasie Genera	icion by 1 del 1 jpc di	Public	Private	original pite cints
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity						
Generated,	-	-	-	-	-	-
Units=MWh						
Methane						
Produced,	-	-	-	-	-	-
Units=KTherms						
Landfill Gas [50%						
CH4/50% CO2]						
Produced,	-	-	-	-	-	-
Units=KTherms						
Digester Gas						
[Sewage or						
Biogas] Produced,	-	-	-	-	-	-
Units=KTherms						
Biodiesel						
Production,	-	-	-	-	-	-
Units=KTherms						
Ethanol						
Production,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	-	-	-	-	-	-
MMBtu						

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-370 EECBG BPA, Buildings and Facilities EECBG-Attributable Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

	EECBG IIIIIIIIII	ie itene wasie Genera	tion by 1 der 1 ype di	u Sector, Average pe		Source Minibia Cints
				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	-	-	-	-	-	-
Generated						
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
		-	-	-	-	-
Other						
		-	-	-	-	-
Total						

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-371 EECBG BPA, Buildings and Facilities EECBG-Attributable Renewable Generation by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

	EECDG HIIIIbutus	ie Renewasie Genera	tion by I del Type an	u Sector, Row 1 ercer		e minibu cints
Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Renewable						
Electricity	-	-	-	-	-	-
Generated						
			-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	1	-	-	-	-	-
Production						
Ethanol	1	-	-	-	-	-
Production						
			-	-	-	-
Other						
	-	-	-	-	-	-
Total						

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-372 EECBG BPA, Buildings and Facilities EECBG-Attributable Renewable Generation by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

	EECDG-Millioutub	ie Renewable Genera	tion by Tuel Type an	Darkia		dice while chits
Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Renewable						
Electricity	-	-	-	-	-	-
Generated						
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-	-	-	-	-	-
Other						
	-	-	-	-	-	-
Total						

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-373 EECBG BPA, Buildings and Facilities
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year. Total Estimates, in Original Site Units

	Therms - 185,796										
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	-	185,796	258,882	172,800	164,209	164,125	939,392	673,952	50,835*	-	2,609,991
Units=MWh		(225,778)	(209,882)	(121,847)	(114,503)	(114,494)	(664,673)	(818,781)	(82,921)		(1,974,021)
Natural Gas,	8*	15*	31	335 [*]	335 [*]	335*	868	335*	16*	-	2,279
Units=KTherms	(14)	(25)	(34)	(473)	(473)	(473)	(1,052)	(542)	(26)		(2,702)
Oil,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Propane,	-	-	-	-	-		-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-				-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,	0 :=*	-05 (-5	00 5 45 -	-20. 4 * 0	500 500	F00 F00	0.000.450	2 222 4	4550*		0.400.51
Units=Site	847*	635,463	886,427	623,110	593,798	593,509	3,292,138	2,333,162	175,062*	-	9,133,516
MMBtu	(1,381)	(770,223)	(715,906)	(422,887)	(398,126)	(398,062)	(2,273,730)	(2,794,716)	(282,949)		(6,746,635)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-374 EECBG BPA, Buildings and Facilities
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

EECO-Attributable Energy Savings and EECO-Attributable Energy Displaced by Olisie Kenewable Generation by Fuel Type and Teat, Total Estimates, in Source Miribut Olivers (September 1998) and Teat, Total Estimates, in Source Miribut Olivers (September 1998) and Teat, Total Estimates, in Source Miribut Olivers (September 1998) and Teat, Total Estimates, in Source Miribut Olivers (September 1998) and Teat, Total Estimates, in Source Miribut Olivers (September 1998) and Teat, Total Estimates, in Source Miribut Olivers (September 1998) and Teat, Total Estimates, in Source Miribut Olivers (September 1998) and Teat, Total Estimates, in Source Miribut Olivers (September 1998) and Teat, Total Estimates, in Source Miribut Olivers (September 1998) and Teat, Total Estimates, in Source Miribut Olivers (September 1998) and Teat, Total Estimates, in Source Miribut Olivers (September 1998) and Teat, Total Estimates, in Source Miribut Olivers (September 1998) and Teat, Total Estimates, in Source Miribut Olivers (September 1998) and Teat, Total Estimates, in Source (September											
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	1	2,117,342	2,950,242	1,969,240	1,871,342	1,870,377	10,705,389	7,680,410	579,323*	-	29,743,664
Electricity		(2,572,982)	(2,391,834)	(1,388,582)	(1,304,881)	(1,304,779)	(7,574,668)	(9,330,889)	(944,972)		(22,496,097)
·	886*	1,573*	3,230	35,067*	35,067*	35,067*	90,880	35,120*	1,680*	-	238,571
Natural Gas	(1,446)	(2,567)	(3,574)	(49,549)	(49,549)	(49,549)	(110,160)	(56,772)	(2,741)		(282,951)
	-	-	-	-	-	-	-	-	-	-	-
Oil											
	-	-	-	-	-	-	-	-	-		-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	-	-	-	-	-	-	-	-	-
Wood											
	-	-	-	-	-	-	-	-	-	-	-
Diesel											
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	-	-	-	-	-	-	-	-	-
Gasoline											
	-	-	-	-	-	-	-	-	-	-	-
Other	*										
	886*	2,118,915	2,953,472	2,004,307	1,906,409	1,905,444	10,796,269	7,715,530	581,003*	-	29,982,236
Total	(1,446)	(2,572,809)	(2,391,575)	(1,394,161)	(1,310,658)	(1,310,521)	(7,578,963)	(9,331,477)	(944,976)		(22,503,725)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-375 **EECBG BPA, Buildings and Facilities** EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site

	Units											
	Impact											
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		-	185,796	258,882	172,800	164,209	164,125	156,565	67,395	50,835*	-	118,636
Units=MWh	2010-2031		(225,778)	(209,882)	(121,847)	(114,503)	(114,494)	(110,779)	(81,878)	(82,921)		(89,728)
Natural Gas,		8*	15*	31	335*	335*	335*	145	34*	16*	-	99
Units=KTherms	2009-2031	(14)	(25)	(34)	(473)	(473)	(473)	(175)	(54)	(26)		(117)
Oil,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Propane,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Diesel,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,		*								*		
Units=Site	2000 2021	847*	635,463	886,427	623,110	593,798	593,509	548,690	233,316	175,062*	-	397,109
MMBtu	2009-2031	(1,381)	(770,223)	(715,906)	(422,887)	(398,126)	(398,062)	(378,955)	(279,472)	(282,949)		(293,332)
Note:												

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-376

EECBG BPA, Buildings and Facilities

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu
Units

	Impact											
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	2,117,342	2,950,242	1,969,240	1,871,342	1,870,377	1,784,232	768,041	579,323*	-	1,351,985
Electricity	2010-2031		(2,572,982)	(2,391,834)	(1,388,582)	(1,304,881)	(1,304,779)	(1,262,445)	(933,089)	(944,972)		(1,022,550)
		886*	1,573*	3,230	35,067*	35,067*	35,067*	15,147	3,512*	1,680*	-	10,373
Natural Gas	2009-2031	(1,446)	(2,567)	(3,574)	(49,549)	(49,549)	(49,549)	(18,360)	(5,677)	(2,741)		(12,302)
0.1	,	-	-	-	-	-	-	-	-	-	-	-
Oil	n/a											
Propane	n/a	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Wood	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Diesel	n/a											
Ethanol	n/a	-	-	-	-	-	-	=	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-
Gasoline	n/a											
		-	-	-			-	-	-	-		-
Other	n/a											
		886*	2,118,915	2,953,472	2,004,307	1,906,409	1,905,444	1,799,378	771,553	581,003*	-	1,303,575
Total	2009-2031	(1,446)	(2,572,809)	(2,391,575)	(1,394,161)	(1,310,658)	(1,310,521)	(1,263,161)	(933,148)	(944,976)		(978,423)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-377

EECBG BPA, Buildings and Facilities
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	7.1%	9.9%	6.6%	6.3%	6.3%	36.0%	25.8%	1.9%	-	100.0%
Electricity		(7.2%)	(7.2%)	(1.4%)	(1.3%)	(1.3%)	(7.4%)	(18.2%)	(2.3%)		(0.0%)
	0.4%*	0.7%*	1.4%*	14.7%	14.7%	14.7%	38.1%	14.7%*	0.7%*	-	100.0%
Natural Gas	(0.5%)	(1.0%)	(1.8%)	(7.5%)	(7.5%)	(7.5%)	(2.5%)	(21.2%)	(1.0%)		(0.0%)
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-	-	-	-	-	-
Other	-	1	-	-	1	-	-	-	-	-	-
Total	-	7.1% (7.2%)	9.9% (7.2%)	6.7% (1.5%)	6.4% (1.4%)	6.4% (1.4%)	36.0% (7.3%)	25.7% (18.1%)	1.9% (2.3%)	-	100.0% (0.0%)

Note:

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-378

EECBG BPA, Buildings and Facilities

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu

Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	99.9%	99.9%	98.3%	98.2%	98.2%	99.2%	99.5%	99.7%	-	99.2%
Electricity		(0.2%)	(0.2%)	(2.6%)	(2.7%)	(2.7%)	(1.2%)	(0.9%)	(0.7%)		(1.1%)
	100.0%	0.1%*	0.1%*	1.7%*	1.8%*	1.8%*	0.8%*	0.5%*	0.3%*	-	0.8%*
Natural Gas	(0.0%)	(0.2%)	(0.2%)	(2.6%)	(2.7%)	(2.7%)	(1.2%)	(0.9%)	(0.7%)		(1.1%)
Oil	-	1	-	-	1	1	-	-	1	-	-
Propane	-	1	-	-	1	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	1	-	-	1	1	-	-	1	-	-
Diesel	-	1	-	-	1	-	-	-	-	-	-
Ethanol	1	ı	-	-	ı	1	-	ı	1	1	1
Gasoline	1	ı	-	-	ı	1	-	ı	ı	ı	ı
Other	1	ı	-	-	ı	1	-	ı	1	1	1
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-379 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Site MMBtu Units

	EECDG-Attributable Energy Savings and EECDG-Attributable Energy Displaced by Offsite Renewable Generation by Sector and Tear, Total Estimates, in Site Myldid Office										
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	1,346*	1,122*	1,010*	6,058*	6,058*	-	-	15,595*
Residential				(2,021)	(1,684)	(1,516)	(9,093)	(9,093)			(23,406)
	-	-	101,690*	-	-	-	-	-	-	-	101,690 [*]
Commercial			(154,657)								(154,657)
	-		-	-	-	-	-		-	-	-
Industrial											
	847*	635,463	784,737	621,763	592,676	592,499	3,286,080	2,327,104	175,062*	-	9,016,231
Public Institutional	(1,381)	(770,223)	(699,453)	(422,882)	(398,123)	(398,059)	(2,273,712)	(2,794,701)	(282,949)		(6,744,980)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	847*	635,463	886,427	623,110	593,798	593,509	3,292,138	2,333,162	175,062*	-	9,133,516
Total	(1,381)	(770,223)	(715,906)	(422,887)	(398,126)	(398,062)	(2,273,730)	(2,794,716)	(282,949)		(6,746,635)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-380 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Source MMBtu Units

EECGG-Attributable Energy Savings and EECGG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Source Mivibita Units											nts
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	4,496*	3,747*	3,372*	20,234*	20,234*	-	-	52,084*
Residential				(6,749)	(5,624)	(5,062)	(30,370)	(30,370)			(78,174)
	-	-	336,002*	-	-	-	-	-	-	-	336,002*
Commercial			(516,187)								(516,187)
	-	-	-	-	-		-	-		-	-
Industrial											
	886*	2,118,915	2,617,470	1,999,810	1,902,662	1,902,071	10,776,035	7,695,296	581,003*	-	29,594,150
Public Institutional	(1,446)	(2,572,809)	(2,336,483)	(1,394,144)	(1,310,646)	(1,310,511)	(7,578,903)	(9,331,427)	(944,976)		(22,498,172)
Private	-	-	-	-	-		-	-		-	-
Institutional											
	886*	2,118,915	2,953,472	2,004,307	1,906,409	1,905,444	10,796,269	7,715,530	581,003*	-	29,982,236
Total	(1,446)	(2,572,809)	(2,391,575)	(1,394,161)	(1,310,658)	(1,310,521)	(7,578,963)	(9,331,477)	(944,976)		(22,503,725)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-381 EECBG BPA, Buildings and Facilities
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Average per Year Estimates, in Site MMBtu Units

	EECDG-AIIII	dutable Ellergy S	savings and EEC	DG-Atti ibutabi	e Energy Dispiac	teu by Offsite Ke	newable Genera	ition by Sector a	nu Tear, Averag	e per Tear Esur	nates, in Site Min	ibiu Omis
Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
			-	-	1,346*	1,122*	1,010*	1,010*	1,010*	-	-	1,040*
Residential	2012-2026				(2,021)	(1,684)	(1,516)	(1,516)	(1,516)			(1,560)
			-	101,690*	-	-	-	-	-	-	-	101,690*
Commercial	2011-2011			(154,657)								(154,657)
		-	-	-	-	-	-	-	-	-	-	-
Industrial	n/a											
		847*	635,463	784,737	621,763	592,676	592,499	547,680	232,710	175,062*	-	392,010
Public Institutional	2009-2031	(1,381)	(770,223)	(699,453)	(422,882)	(398,123)	(398,059)	(378,952)	(279,470)	(282,949)		(293,260)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		847*	635,463	886,427	623,110	593,798	593,509	548,690	233,316	175,062*	-	397,109
Total	2009-2031	(1,381)	(770,223)	(715,906)	(422,887)	(398,126)	(398,062)	(378,955)	(279,472)	(282,949)		(293,332)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-382 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Average per Year Estimates, in Source MMBtu Units

	Impact											
Sector	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	-	4,496*	3,747*	3,372*	3,372*	3,372*	-	-	3,472*
Residential	2012-2026				(6,749)	(5,624)	(5,062)	(5,062)	(5,062)			(5,212)
		-	-	336,002*	-	-	-	-	-	-	-	336,002*
Commercial	2011-2011			(516,187)								(516,187)
		-	-		-		-	-	-	-	-	-
Industrial	n/a											
		886*	2,118,915	2,617,470	1,999,810	1,902,662	1,902,071	1,796,006	769,530	581,003*	-	1,286,702
Public Institutional	2009-2031	(1,446)	(2,572,809)	(2,336,483)	(1,394,144)	(1,310,646)	(1,310,511)	(1,263,150)	(933,143)	(944,976)		(978,181)
Private		-	-		-	-	-	-	-	-	-	-
Institutional	n/a											
		886*	2,118,915	2,953,472	2,004,307	1,906,409	1,905,444	1,799,378	771,553	581,003*	-	1,303,575
Total	2009-2031	(1,446)	(2,572,809)	(2,391,575)	(1,394,161)	(1,310,658)	(1,310,521)	(1,263,161)	(933,148)	(944,976)		(978,423)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-383 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Row Percent Estimates, in Source MMBtu Units

a .			Ü	Atti ibutable Ellei	<u> </u>						
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	8.6%	7.2%	6.5%	38.8%	38.8%	-	-	100.0%
Residential				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	100.0%	-	-	-	-	-	-	-	100.0%
Commercial			(0.0%)								(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	7.2%	8.8%	6.8%	6.4%	6.4%	36.4%	26.0%	2.0%	-	100.0%
Public Institutional		(7.3%)	(6.8%)	(1.5%)	(1.4%)	(1.4%)	(7.5%)	(18.2%)	(2.3%)		(0.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	7.1%	9.9%	6.7%	6.4%	6.4%	36.0%	25.7%	1.9%	-	100.0%
Total		(7.2%)	(7.2%)	(1.5%)	(1.4%)	(1.4%)	(7.3%)	(18.1%)	(2.3%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-384 EECBG BPA, Buildings and Facilities
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units

	EECBG-Attribu	itable Energy Sav	ings and EECBG.	·Attributable Enei	rgy Dispiaced by (Onsite Kenewabie	Generation by Se	ctor and Year, Co	numn Percent Est	imates, in Source	MMBtu Units
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	0.2%*	0.2%*	0.2%*	0.2%*	0.3%*	-	-	0.2%*
Residential				(0.4%)	(0.3%)	(0.3%)	(0.3%)	(0.5%)			(0.3%)
	-	-	11.4%*	-	-	-	-	-	-	-	1.1%*
Commercial			(17.9%)								(1.9%)
	-	-	-	-	•	-	-	-	-	-	-
Industrial											
	100.0%	100.0%	88.6%	99.8%	99.8%	99.8%	99.8%	99.7%	100.0%	-	98.7%
Public Institutional	(0.0%)	(0.0%)	(17.9%)	(0.4%)	(0.3%)	(0.3%)	(0.3%)	(0.5%)	(0.0%)		(2.0%)
Private	-	-	-	-	•	-	-	-	-	-	-
Institutional											
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-385 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Total Estimates, in Original Site Units

	ELCEG MUNICUM	ie Energy buvings un	a EECDO Manada	Public	Private	generation by rate
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	4,570*	29,339*	_	2,576,082	_	2,609,991
Units=MWh	(6,860)	(45,283)		(1,973,532)		(1,974,021)
Natural Gas,	-	16*	-	2,263	_	2,279
Units=KTherms		(24)		(2,702)		(2,702)
Oil, Units=KTherms	-	-	-	-	-	-
Propane, Units=KTherms	-	-	-	1	-	-
Kerosene, Units=KTherms	1	-	=	1	=	-
Wood, Units=Site MMBtu	-	-	-	-	-	-
Diesel, Units=Site MMBtu	-	-	-	-	-	-
Ethanol, Units=Site MMBtu	-	-	-	-	-	-
Gasoline, Units=Site MMBtu	-	-	-	-	-	-
Other, Units=Site MMBtu	-	-	-	-	-	-
Total, Units=Site MMBtu	15,595* (23,406)	101,690* (154,657)	-	9,016,231 (6,744,980)	-	9,133,516 (6,746,635)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-386 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	52,084*	334,345*	-	29,357,235	-	29,743,664
Electricity	(78,174)	(516,047)		(22,490,532)		(22,496,097)
	-	1,657*	-	236,915	-	238,571
Natural Gas		(2,487)		(282,940)		(282,951)
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	1
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	ı
•	52,084*	336,002*	-	29,594,150	-	29,982,236
Total	(78,174)	(516,187)		(22,498,172)		(22,503,725)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-387

EECBG BPA, Buildings and Facilities

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

~				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	305*	29,339*	-	117,095	-	118,636
Units=MWh	(457)	(45,283)		(89,706)		(89,728)
Natural Gas,	-	16 [*]	-	98	-	99
Units=KTherms		(24)		(117)		(117)
Oil,	-	-	-	-	-	-
Units=KTherms						
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	-	-	-	-	-	-
MMBtu						
Diesel,						
Units=Site	-	-	-	-	-	-
MMBtu						
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	1,040*	101,690 [*]	-	392,010	-	397,109
MMBtu	(1,560)	(154,657)		(293,260)		(293,332)
Note:						

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-388 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	3,472*	334,345*	-	1,334,420	-	1,351,985
Electricity	(5,212)	(516,047)		(1,022,297)		(1,022,550)
	=	1,657*	-	10,301	-	10,373
Natural Gas		(2,487)		(12,302)		(12,302)
	-	-	-	-	-	-
Oil						
_	-	-	-	-	-	-
Propane						
W	-	-	-	-	-	-
Kerosene						
Wood	-	-	-	-	-	-
**************************************	_	_		_		_
Diesel		-	_	_	_	_
210001	_	-	-	_	_	-
Ethanol						
	-	-	-	-	-	-
Gasoline						
	-	-	-	-	-	-
Other						
	3,472*	336,002*	-	1,286,702	-	1,303,575
Total	(5,212)	(516,187)		(978,181)		(978,423)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-389 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

	Cints			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	0.2%*	1.1%*	-	98.7%	-	100.0%
Electricity	(0.3%)	(1.9%)		(2.0%)		(0.0%)
	=	0.7%*		99.3%	-	100.0%
Natural Gas		(1.3%)		(1.3%)		(0.0%)
	-	-	-	-	-	-
Oil						
_	=	-	-	-	-	-
Propane						
17	-	-	-	-	-	-
Kerosene						
Wood	-	-	-	-	-	-
woou	_	_		_	_	
Diesel	-	-	-	-	-	-
Diesei	_	_	_	_	_	_
Ethanol						
	-	-	-	-	-	_
Gasoline						
	-	-	-	-	-	-
Other						
	0.2%*	1.1%*	-	98.7%	-	100.0%
Total	(0.3%)	(1.9%)		(2.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-390 EECBG BPA, Buildings and Facilities EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

	Units			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	100.0%	99.5%	-	99.2%	-	99.2%
Electricity	(0.0%)	(1.0%)		(1.1%)		(1.1%)
	-	0.5%*	-	$0.8\%^*$	-	$0.8\%^{*}$
Natural Gas		(1.0%)		(1.1%)		(1.1%)
Oil	-	-	-	-	-	i
Propane	-	-	-	-	-	1
Kerosene	-	-	-	-	-	1
Wood	-	-	-	-	-	1
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	1
Other	-	-	1	-	1	1
Total	100.0% (0.0%)	100.0% (0.0%)	-	100.0% (0.0%)	-	100.0% (0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Buildings and Facilities EECBG-Attributable Bill Savings by Fuel Type and Year, Total Estimates, in Thousand 2009 Dollars Table M-391

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	\$18,682	\$26,148	\$17,443	\$16,530	\$16,440	\$91,958	\$66,331	\$5,100 [*]	-	\$258,631
Natural Gas	\$7*	\$13*	\$26	\$247*	\$249 [*]	\$251*	\$661	\$278 [*]	\$14 [*]	•	\$1,746
Oil	=	-	-	-	ı	ı	-	-	ı	ı	ı
Propane	=	-	-	-	ı	ı	-	-	ı	ı	ı
Kerosene	=	-	-	-	ı	ı	-	-	ı	ı	ı
Wood	=	-	-	-	ı	ı	-	-	ı	ı	ı
Diesel	=	-	-	-	•	•	-	-	•	ı	•
Ethanol	=	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	-	-	-	1	-	-	-	1	1
Other	-	-	-	-		-	-	-	-	-	-
Total	\$7*	\$18,695	\$26,174	\$17,690	\$16,779	\$16,691	\$92,618	\$66,609	\$5,115 [*]	-	\$260,377

"*" indicates estimate exhibits low precision.
Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Buildings and Facilities EECBG-Attributable Bill Savings by Fuel Type and Year, Row Percent Estimates, in Thousand 2009 Dollars Table M-392

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	7.2%	10.1%	6.7%	6.4%	6.4%	35.6%	25.6%	2.0%	-	100.0%
Natural Gas	0.4%*	0.7%*	1.5%*	14.2%	14.3%	14.4%	37.8%	15.9%*	0.8%*	-	100.0%
Oil	=	ı	ı	-	-	ı	-	-	Ī	-	-
Propane	=	ı	ı	-	-	ı	-	-	Ī	-	-
Kerosene	=	ı	ı	-	-	ı	-	-	Ī	-	-
Wood	=	ı	ı	-	-	ı	-	-	Ī	-	-
Diesel	-	-	ı	-	-	•	-	-	ı	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	=	ı	ı	-	-	ı	-	-	Ī	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
Total	=	7.2%	10.1%	6.8%	6.4%	6.4%	35.6%	25.6%	2.0%	-	100.0%

"*" indicates estimate exhibits low precision.
Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Buildings and Facilities EECBG-Attributable Bill Savings by Fuel Type and Year, Column Percent Estimates, in Thousand 2009 Dollars Table M-393

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	99.9%	99.9%	98.6%	98.5%	98.5%	99.3%	99.6%	99.7%	-	99.3%
Natural Gas	100.0%	0.1%*	0.1%*	1.4%*	1.5%*	1.5%*	0.7%*	0.4%*	0.3%*	-	0.7%*
Oil	=	=	ı	-	-	-	ı	ı	ı	=	-
Propane	=	=	ı	-	-	-	ı	ı	ı	=	-
Kerosene	=	=	ı	-	-	-	ı	ı	ı	=	-
Wood	=	=	ı	-	-	-	ı	ı	ı	=	-
Diesel	=	-	ı	-	-	-	•	ı	•	=	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	=	=	ı	-	-	-	ı	ı	ı	=	-
Other	-	-	-	-	-	-	-	-	-	-	-
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%

"*" indicates estimate exhibits low precision.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Buildings and Facilities
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Original Site Units Table M-394

							ar, EECBG-Attri				
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,											
Units=MWh	-	\$100.55	\$101.00	\$100.94	\$100.66	\$100.17	\$97.89	\$98.42	\$100.33*	-	\$99.09
Natural Gas,											
Units=KTherms	\$839.21*	\$850.18*	\$840.70	\$738.41*	\$744.13 [*]	\$749.89*	\$760.98	\$827.66*	\$893.75*	-	\$766.27
Oil,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Propane,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Kerosene,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Wood,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Diesel,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Ethanol,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Gasoline,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Other,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Total,											
Units=Site	***		***	***	***		***	***			***
MMBtu Notes	\$8.39*	\$29.42	\$29.53	\$28.39	\$28.26	\$28.12	\$28.13	\$28.55	\$29.22*	-	\$28.51

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Buildings and Facilities
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Source MMBtu Units Table M-395

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	\$8.82	\$8.86	\$8.86	\$8.83	\$8.79	\$8.59	\$8.64	\$8.80*	-	\$8.70
Natural Gas	\$8.02*	\$8.12*	\$8.03	\$7.05 [*]	\$7.11 [*]	\$7.16*	\$7.27	\$7.91 [*]	\$8.54 [*]	-	\$7.32
Oil	-	-	-	-	-	-	-	-	1	-	-
Propane	=	-	-	-	ı	-	-	-	Ī	ı	-
Kerosene	=	-	-	-	ı	-	-	-	Ī	ı	-
Wood	=	-	-	-	ı	-	-	-	Ī	ı	-
Diesel	=	-	-	-	•	-	-	-	ı	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	=	-	-	-	ı	-	-	-	Ī	ı	-
Other	=	-	-	-	ı	-	-	-	Ī	ı	-
Total	\$8.02*	\$8.82	\$8.86	\$8.83	\$8.80	\$8.76	\$8.58	\$8.63	\$8.80*	ı	\$8.68

Standard errors estimates are not reported.

"*" indicates estimate exhibits low precision.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Buildings and Facilities EECBG-Attributable Bill Savings by Sector and Year, Total Estimates, in Thousand 2009 Dollars Table M-396

				, 20002 2500	.,						
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-		-	\$64*	\$53 [*]	\$48*	\$285 [*]	\$286*	-	-	\$736*
Commercial	-	ı	\$3,027*	-	-	-	1	-	-	1	\$3,027*
Industrial	-		-	-	-	-	-	-	-	-	-
Public Institutional	\$7 [*]	\$18,695	\$23,147	\$17,626	\$16,726	\$16,643	\$92,333	\$66,323	\$5,115 [*]	-	\$256,614
Private											
Institutional	-	ı	1	-	-	-	1	-	-	1	-
Total	\$7*	\$18,695	\$26,174	\$17,690	\$16,779	\$16,691	\$92,618	\$66,609	\$5,115 [*]	-	\$260,377

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Buildings and Facilities EECBG-Attributable Bill Savings by Sector and Year, Row Percent Estimates, in Thousand 2009 Dollars Table M-397

		enoie zim su imgs		. ,	,,						
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-		-	8.7%	7.2%	6.5%	38.7%	38.8%	-	-	100.0%
Commercial	-	ı	100.0%	-		•	-	-	•	-	100.0%
Industrial	=	I	-	-	ı	Ī	-	-	Ī	-	-
Public Institutional	=	7.3%	9.0%	6.9%	6.5%	6.5%	36.0%	25.8%	2.0%	-	100.0%
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	-	7.2%	10.1%	6.8%	6.4%	6.4%	35.6%	25.6%	2.0%	-	100.0%

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Buildings and Facilities EECBG-Attributable Bill Savings by Sector and Year, Column Percent Estimates, in Thousand 2009 Dollars Table M-398

		tenore Din Surings		,							
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-		-	0.4%*	0.3%*	0.3%*	0.3%*	0.4%*	-	-	0.3%*
Commercial	-	ı	11.6%*	-	-	•	-	-	•	-	1.2%*
Industrial	-	I	-	-	-	ı	-	-	Ī	I	-
Public Institutional	100.0%	100.0%	88.4%	99.6%	99.7%	99.7%	99.7%	99.6%	100.0%	-	98.6%
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Buildings and Facilities
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Sector and Year, EECBG-Attributable Energy in Site MMBtu Units Table M-399

			(BBCBC HILLION							
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	-	\$47.60*	\$47.51*	\$47.42*	\$47.10*	\$47.18 [*]	-	-	\$47.23*
Commercial	-	-	\$29.77*	-	-	•	-	-	-	-	\$29.77 [*]
Industrial	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	\$8.39*	\$29.42	\$29.50	\$28.35	\$28.22	\$28.09	\$28.10	\$28.50	\$29.22*	-	\$28.46
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	\$8.39*	\$29.42	\$29.53	\$28.39	\$28.26	\$28.12	\$28.13	\$28.55	\$29.22 [*]	-	\$28.51

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Buildings and Facilities
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Sector and Year, EECBG-Attributable Energy in Source MMBtu Units Table M-400

C4	2000				- Ci - C						T-4-1
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	1	\$14.25 [*]	\$14.23*	\$14.20*	\$14.10*	\$14.13*	ı	ı	\$14.14*
Commercial	-	-	\$9.01*	-	-	ı	-	-	ı	I	\$9.01*
Industrial	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	\$8.02*	\$8.82	\$8.84	\$8.81	\$8.79	\$8.75	\$8.57	\$8.62	\$8.80*	-	\$8.67
Private											
Institutional	-	-	1	-	-	ı	-	-	ı	-	-
Total	\$8.02*	\$8.82	\$8.86	\$8.83	\$8.80	\$8.76	\$8.58	\$8.63	\$8.80*	-	\$8.68

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Buildings and Facilities EECBG-Attributable Bill Savings by Fuel Type and Sector, Total Estimates, in Thousand 2009 Dollars Table M-401

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
			iliuusti iai		Histitutional	
Electricity	\$736 [*]	\$3,014*	-	\$254,881	1	\$258,631
Natural Gas	-	\$13 [*]	-	\$1,733		\$1,746
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	•	-
Diesel	-	=	=	ı	ı	=
Ethanol	-	-	-			-
Gasoline	-	=	=	ı	ı	=
Other	-	-	-	-	-	-
Total	\$736 [*]	\$3,027*	-	\$256,614	-	\$260,377

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Buildings and Facilities EECBG-Attributable Bill Savings by Fuel Type and Sector, Row Percent Estimates, in Thousand 2009 Dollars Table M-402

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	0.3%*	1.2%*	-	98.6%	-	100.0%
Natural Gas	-	0.8%*	-	99.2%	-	100.0%
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total	0.3%*	1.2%*	-	98.6%	-	100.0%

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Buildings and Facilities EECBG-Attributable Bill Savings by Fuel Type and Sector, Column Percent Estimates, in Thousand 2009 Dollars Table M-403

		io 2 m guyings aj 1 u	,	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity	100.0%	99.6%		99.3%	-	99.3%
Natural Gas	-	0.4%*	-	0.7%*	-	0.7%*
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	•	-
Diesel	-	-		-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total	100.0%	100.0%	-	100.0%	-	100.0%

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

Table M-404 EECBG BPA, Buildings and Facilities EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Sector, EECBG-Attributable Energy in Original Site Units

				Public	Private	,
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,						
Units=MWh	\$161.14 [*]	\$102.72*	-	\$98.94	-	\$99.09
Natural Gas,						
Units=KTherms	-	\$851.19*	-	\$765.67	-	\$766.27
Oil,						
Units=KTherms	-	-	-	-	-	-
Propane,						
Units=KTherms	-	-	-	-	-	-
Kerosene,						
Units=KTherms	-	-	-	-	-	-
Wood,						
Units=Site						
MMBtu	-	-	-	-	-	-
Diesel,						
Units=Site						
MMBtu	-	-	-	-	=	-
Ethanol,						
Units=Site						
MMBtu	-	-	-	-	-	-
Gasoline,						
Units=Site						
MMBtu	-	-	-	-	-	-
Other,						
Units=Site						
MMBtu	-	-	-	-	-	-
Total,						
Units=Site	# 4E 22*	#20 55 *		420.45		420.71
MMBtu	\$47.23 [*]	\$29.77*	-	\$28.46	-	\$28.51

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-405 EECBG BPA, Buildings and Facilities EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Sector, EECBG-Attributable Energy in Source MMBtu Units

		8. (ector, EE eE e : ittirist	
Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	\$14.14 [*]	\$9.01*	-	\$8.68	-	\$8.70
Natural Gas	-	\$8.13*	-	\$7.31	-	\$7.32
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	=	-	-	-	-	-
Ethanol	=	-	-	-	-	-
Gasoline	=	-	-	-	-	-
Other	=	-	-	-	-	-
Total	\$14.14 [*]	\$9.01*	-	\$8.67	-	\$8.68

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-406 EECBG BPA, Lighting
Overall Energy Savings by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	-	4,932	101,200	439,220	459,533	440,107*	710,491	669,090	-	-	2,824,573
Units=MWh		(5,599)	(67,216)	(545,499)	(546,200)	(550,939)	(438,085)	(434,236)			(2,516,643)
Natural Gas,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Oil,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,			1.060.246*	1.000.246*	1.000.246*	1.060.246*	11.010.074*	10 602 457*			20.266.014*
Units=Site MMBtu	-	-	1,968,346* (3,195,590)	1,968,346* (3,195,590)	1,968,346* (3,195,590)	1,968,346* (3,195,590)	11,810,074* (19,173,540)	19,683,457* (31,955,900)	-	-	39,366,914* (63,911,801)
Other,			(3,193,390)	(3,193,390)	(5,195,590)	(5,195,390)	(19,175,340)	(31,933,900)			(03,911,601)
Units=Site											
MMBtu	_	-	-	-	-	-	-	-	-	-	-
Total,											
Units=Site	_	16,827	2,313,654*	3,467,025	3,536,335	3,470,054	14,234,371*	21,966,486*	_	_	49,004,752*
MMBtu	_	(19,103)	(3,183,281)	(3,678,583)	(3,682,038)	(3,705,743)	(19,219,349)	(31,981,969)	-	-	(64,398,402)
Notes		(17,103)	(3,103,201)	(3,070,303)	(3,002,030)	(3,703,743)	(17,217,547)	(31,701,707)			(07,370,702)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-407 EECBG BPA, Lighting
Overall Energy Savings by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	56,200	1,153,283	5,005,384	5,236,869	5,015,499*	8,096,818	7,625,005	-	-	32,189,059
Electricity		(63,802)	(765,994)	(6,216,551)	(6,224,540)	(6,278,541)	(4,992,457)	(4,948,591)			(28,679,859)
N. 1G	-	-	-	-	-	-	-	-	-	-	-
Natural Gas											
Oil	-	-	-	-	-	-	1	ı	-	-	1
	-	-	-	-	-	-	-	1	-	-	1
Propane											
***	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
Wood	=	-	-	-	-	-	-	-	-	-	-
Wood											
Diesel	-	-	-	-	-	-	-	ı	-	-	-
	-	-	-	-	-	-	-	1	-	-	1
Ethanol											
	-	-	1,988,029*	1,988,029*	1,988,029*	1,988,029*	11,928,175*	19,880,292*	-	-	39,760,583*
Gasoline			(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)	(19,365,276)	(32,275,459)			(64,550,919)
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	56,200	3,141,312	6,993,413	7,224,898	7,003,528	20,024,993	27,505,297	-	-	71,949,642
Total		(63,802)	(3,249,847)	(6,969,626)	(6,980,745)	(7,056,383)	(19,958,300)	(32,625,308)			(70,364,961)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-408 EECBG BPA, Lighting
Overall Energy Savings by Fuel Type and Year, Average per Year Estimates, in Original Site Units

Electricity	Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Units=MWh 2010-2030 (5,599) (67,216) (545,499) (546,200) (550,939) (73,014) (43,424) (119,840)		remou											
Natural Gas,		2010 2020	-								-	-	
Units=KTherms		2010-2030		(5,599)	(07,210)	(545,499)		(550,939)		(43,424)			(119,840)
Oil		,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms n/a		n/a											
Propane, Units=KTherms			-	-	-	-	-	-	-	-	-	-	-
Units=KTherms		n/a											
Kerosene, Units=KTherms			-	-	-	-	-	-	-	-	-	-	-
Units=KTherms n/a		n/a											
Wood, Units=Site MMBtu n/a			-	-	-	-	-	-	-	-	-	-	-
Units=Site MMBtu n/a		n/a											
MMBtu													
Diesel, Units=Site			-	-	-	-	-	-	-	-	-	-	-
Units=Site		n/a											
MMBtu n/a Ethanol, Units=Site - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td></td>													
Ethanol, Units=Site MMBtu n/a - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -<			-	-	-	-	-	-	-	-	-	-	-
Units=Site MMBtu n/a		n/a											
MMBtu n/a Image: contract of the cont	Ethanol,												
Gasoline, Units=Site MMBtu 2011-2030 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346*	Units=Site		-	-	-	-	-	-	-	-	-	-	-
Units=Site MBtu 2011-2030 - 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968,346* 1,968	MMBtu	n/a											
MMBtu 2011-2030 (3,195,590) (3,195,590) (3,195,590) (3,195,590) (3,195,590) (3,195,590) Other, Units=Site - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -<	Gasoline,												
Other, Units=Site MMBtu - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	Units=Site		-	-	1,968,346*	1,968,346*	1,968,346*	1,968,346*	1,968,346*	1,968,346*	-	-	1,968,346*
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	MMBtu	2011-2030			(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)			(3,195,590)
MMBtu n/a Image: contract of the cont	Other,												
Total, Units=Site - 16,827 2,313,654* 3,467,025 3,536,335 3,470,054 2,372,395* 2,196,649* 2,333,560*	Units=Site		-	-	-	-	-	-	-	-	-	-	-
Total, Units=Site - 16,827 2,313,654* 3,467,025 3,536,335 3,470,054 2,372,395* 2,196,649* 2,333,560*	MMBtu	n/a											
Units=Site - 16,827 2,313,654* 3,467,025 3,536,335 3,470,054 2,372,395* 2,196,649* - - 2,333,560*													
			-	16,827	2,313,654*	3,467,025	3,536,335	3,470,054	2,372,395*	2,196,649*	-	-	2,333,560*
	MMBtu	2010-2030		(19,103)	(3,183,281)	(3,678,583)	(3,682,038)	(3,705,743)	(3,203,225)	(3,198,197)			(3,066,591)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-409 EECBG BPA, Lighting
Overall Energy Savings by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Impact	g g	Type and Tear	,								
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	2010-2030	-	56,200 (63,802)	1,153,283 (765,994)	5,005,384 (6,216,551)	5,236,869 (6,224,540)	5,015,499* (6,278,541)	1,349,470 (832,076)	762,501 (494,859)	ı	-	1,532,812 (1,365,708)
Natural Gas	n/a	1	-	=	=	1	ı	I	-	1	1	=
Oil	n/a	-	-	-	-	-	-	-	-	-	-	-
Propane	n/a	-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a	-	-	-	-	-	-	-	-	-	-	-
Wood	n/a	-	-	-	-	-	-	-	-	-	-	-
Diesel	n/a	-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a	-	-	-	-	-	-	-	-	-	-	-
Gasoline	2011-2030	-	-	1,988,029* (3,227,546)	1,988,029* (3,227,546)	1,988,029* (3,227,546)	1,988,029* (3,227,546)	1,988,029* (3,227,546)	1,988,029* (3,227,546)	-	-	1,988,029* (3,227,546)
Other	n/a	-	-	-	-	-	-	-	-	-	-	-
Total	2010-2030	-	56,200 (63,802)	3,141,312 (3,249,847)	6,993,413 (6,969,626)	7,224,898 (6,980,745)	7,003,528 (7,056,383)	3,337,499 (3,326,383)	2,750,530 (3,262,531)	-	-	3,426,173 (3,350,712)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-410 EECBG BPA, Lighting
Overall Energy Savings by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	0.2%*	3.6%	15.5%	16.3%	15.6%	25.2%	23.7%	-	-	100.0%
Electricity		(0.2%)	(1.4%)	(6.2%)	(5.4%)	(6.0%)	(9.0%)	(7.9%)			(0.0%)
Natural Gas	-	-	-	-	-	-	-	-	-	-	-
Oil	-	-	-	-	-	-	-	ı	1	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	5.0% (0.0%)	5.0% (0.0%)	5.0% (0.0%)	5.0% (0.0%)	30.0% (0.0%)	50.0% (0.0%)	-	-	100.0% (0.0%)
Other	-	-	-	=	-	-	-	1	ı	-	1
Total	-	0.1%* (0.1%)	4.4% (1.0%)	9.7% (6.5%)	10.0% (6.6%)	9.7% (6.5%)	27.8% (5.3%)	38.2% (13.9%)	-	-	100.0% (0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-411 EECBG BPA, Lighting
Overall Energy Savings by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	100.0%	36.7%	71.6%	72.5%	71.6%	40.4%	27.7%*	-	-	44.7%
Electricity		(0.0%)	(42.0%)	(41.8%)	(40.3%)	(41.7%)	(41.9%)	(35.1%)			(46.0%)
	-	-	-	-	-	1	-	-	-	-	-
Natural Gas											
Oil	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	-	-	-	-	-	-	-	-	-
Wood											
Diesel	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	63.3%	28.4%*	27.5%*	28.4%*	59.6%	72.3%	-	-	55.3%
Gasoline			(42.0%)	(41.8%)	(40.3%)	(41.7%)	(41.9%)	(35.1%)			(46.0%)
	=	-	-	-	-	-	-	-	-	-	-
Other											
1	=	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-412 EECBG BPA, Lighting
Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

C			Fuel Type and Y				2015 2020	2021 2020	2021 2040	2041 2050	T-4-1
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity											
Generated,	-	-	-	-	-	-	-	-	-	-	-
Units=MWh											
Methane											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Landfill Gas [50%											
CH4/50% CO2]											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Digester Gas											
[Sewage or											
Biogas] Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Biodiesel											
Production,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Ethanol											
Production,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,											
Units=Site	-	-	-	-	-	_	-	-	-	-	-
MMBtu											
Note:											

There is no estimated renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Lighting Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units Table M-413

						0045 0000	0004 0000	0004 0040	0044 0050	m
2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
	-	-		-	-	-	-	-		-
	-	-		-	-	-	-	-		-
		2009 2010	2009 2010 2011 -	2009 2010 2011 2012	2009 2010 2011 2012 2013 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -		2009 2010 2011 2012 2013 2014 2015-2020 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -<	2009 2010 2011 2012 2013 2014 2015-2020 2021-2030 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	2009 2010 2011 2012 2013 2014 2015-2020 2021-2030 2031-2040 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td>2009 2010 2011 2012 2013 2014 2015-2020 2021-2030 2031-2040 2041-2050 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <</td>	2009 2010 2011 2012 2013 2014 2015-2020 2021-2030 2031-2040 2041-2050 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <

There is no estimated renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-414 EECBG BPA, Lighting
Overall Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

		able Generation	by Fuel Type an	in rear, riverag	e per rear Estil	mees, in Origina	i oice eiii to					
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity												
Generated,		-	-	-	-	-	-	-	-	-	-	-
Units=MWh	n/a											
Methane												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Landfill Gas [50%												
CH4/50% CO2]												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Digester Gas												
[Sewage or												
Biogas] Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Biodiesel												
Production,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Ethanol												
Production,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Note:						-						

There is no estimated renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;n/a" indicates not applicable.

Table M-415 EECBG BPA, Lighting
Overall Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity		-	-	-	-	-	-	-	-	-	-	-
Generated	n/a											
			-	-	-	-	-	-	-	-	-	-
Methane Produced	n/a											
Landfill Gas [50%												
CH4/50% CO2]		-	-	-	-	-	-	-	-	-	-	-
Produced	n/a											
Digester Gas												
[Sewage or		-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced	n/a											
Biodiesel		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
Ethanol		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
	.	-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
	,	-	-	-	-	-	-	-	-	-	-	-
Total	n/a											

There is no estimated renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;n/a" indicates not applicable.

EECBG BPA, Lighting Overall Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units Table M-416

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	-	-	-	-	-	-	-	-	-
Generated											
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-			-	-	-	-	-	-	-	-
Total											

There is no estimated renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Lighting Overall Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units Table M-417

g			ruei Type and T					2021 2020	2021 2040	2041 2050	TD ()
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	-	-	-	-	-	-	-	-	-
Generated											
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	-	-	-	-	-	-	-	-	-
Total											

There is no estimated renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-418 EECBG BPA, Lighting EECBG-Attributable Energy Savings by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	-	4,932	101,139	438,040*	453,009	429,347*	651,822	626,984	-	-	2,705,273
Units=MWh		(5,599)	(67,215)	(545,461)	(546,248)	(552,155)	(448,017)	(443,883)			(2,536,405)
Natural Gas,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Oil,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,			* * * * *	*	* * * *	* * **		*****			*
Units=Site	-	-	1,968,346*	1,968,346*	1,968,346*	1,968,346*	11,810,074*	19,683,457*	-	-	39,366,914*
MMBtu			(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)	(19,173,540)	(31,955,900)			(63,911,801)
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,		16 927	2 212 445*	2.462.000	2.514.077	2 422 220	14.024.101*	21 022 014*			49.507.692*
Units=Site	-	16,827 (19,103)	2,313,445*	3,462,999	3,514,077	3,433,338	14,034,181*	21,822,814*	-	-	48,597,683*
MMBtu		(19,103)	(3,183,281)	(3,678,516)	(3,682,120)	(3,709,615)	(19,234,385)	(31,991,773)			(64,429,975)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-419 EECBG BPA, Lighting EECBG-Attributable Energy Savings by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	56,200 (63,802)	1,152,586 (765,982)	4,991,938* (6,216,113)	5,162,532 (6,225,083)	4,892,873* (6,292,406)	7,428,213 (5,105,634)	7,145,160 (5,058,524)	1	-	30,829,502 (28,905,077)
Natural Gas	-	-	-	=	-	-	-	ı	1	-	-
Oil	-	-	-	-	-	-	-	1	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	1	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	1,988,029* (3,227,546)	1,988,029* (3,227,546)	1,988,029* (3,227,546)	1,988,029* (3,227,546)	11,928,175* (19,365,276)	19,880,292* (32,275,459)	1	-	39,760,583* (64,550,919)
Other	-	-	-	-	-	-	-	-	-	-	-
Total	-	56,200 (63,802)	3,140,615 (3,249,844)	6,979,967 (6,969,235)	7,150,561 (6,981,229)	6,880,902 (7,071,846)	19,356,388 (20,027,017)	27,025,452 (32,669,465)	1	-	70,590,085 (70,526,559)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-420 EECBG BPA, Lighting EECBG-Attributable Energy Savings by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact	3,	,	,	Tyeruge per Tem		8					
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		-	4,932	101,139	438,040*	453,009	429,347*	108,637	62,698	-	-	128,823
Units=MWh	2010-2030		(5,599)	(67,215)	(545,461)	(546,248)	(552,155)	(74,669)	(44,388)			(120,781)
Natural Gas,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Oil,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Propane,		-	-		-					-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Diesel,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,				4.0.50.04.5*	1 0 50 2 1 5*	1 0 50 24 5*	1050015*	4.050.045*	4.0.50.04.5*			4.050.045*
Units=Site	2011 2020	-	-	1,968,346*	1,968,346*	1,968,346*	1,968,346*	1,968,346*	1,968,346*	-	-	1,968,346*
MMBtu	2011-2030			(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)			(3,195,590)
Other,												
Units=Site	,	-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,			16 927	2 212 445*	2 462 000	2.514.077	2 422 220	2 220 020*	2 192 291*			2 214 175*
Units=Site	2010 2020	-	16,827	2,313,445*	3,462,999	3,514,077	3,433,338	2,339,030*	2,182,281*	-	-	2,314,175*
MMBtu	2010-2030		(19,103)	(3,183,281)	(3,678,516)	(3,682,120)	(3,709,615)	(3,205,731)	(3,199,177)			(3,068,094)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-421 EECBG BPA, Lighting EECBG-Attributable Energy Savings by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Impact	O.		,	- ready Per - em	,						
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	56,200	1,152,586	4,991,938*	5,162,532	4,892,873*	1,238,036	714,516	-	-	1,468,072
Electricity	2010-2030		(63,802)	(765,982)	(6,216,113)	(6,225,083)	(6,292,406)	(850,939)	(505,852)			(1,376,432)
Natural Gas	n/a	-	-	-	-	-	-	-	-	-	-	-
Tvaturar Gas	11/α	_		_	_	_		_	_	_	_	_
Oil	n/a	-	ı	1	_	ı	•	-	ı	ı	-	_
_	,	-	-	-	-	-	-	-	1	-	-	-
Propane	n/a											
Variations	m/o	-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a											
Wood	n/a	-	-	-	-	-	-	-	-	-	-	-
11000	11/10	_	_	_	_	-	_	_	_	-	_	_
Diesel	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a											
		-	-	1,988,029*	1,988,029*	1,988,029*	1,988,029*	1,988,029*	1,988,029*	-	-	1,988,029*
Gasoline	2011-2030			(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)			(3,227,546)
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		-	56,200	3,140,615	6,979,967	7,150,561	6,880,902	3,226,065	2,702,545	-	-	3,361,433
Total	2010-2030		(63,802)	(3,249,844)	(6,969,235)	(6,981,229)	(7,071,846)	(3,337,836)	(3,266,946)			(3,358,408)
Ethanol Gasoline Other	n/a 2011-2030 n/a		56,200	1,988,029* (3,227,546) - 3,140,615	1,988,029* (3,227,546) - 6,979,967	1,988,029* (3,227,546) - 7,150,561	(3,227,546)	1,988,029* (3,227,546)	(3,227,546)	-	-	

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-422 EECBG BPA, Lighting
EECBG-Attributable Energy Savings by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	0.2%*	3.7%	16.2%	16.7%	15.9%	24.1%	23.2%	-	-	100.0%
Electricity		(0.3%)	(1.6%)	(6.0%)	(5.1%)	(6.0%)	(8.5%)	(7.7%)			(0.0%)
	-	-	-	-	1	-	-	-	-	-	-
Natural Gas											
	-	-	-	-	-	-	-	-	-	-	-
Oil											
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	-	-	-	-	-	-	-	-	-
Wood											
n	-	-	-	-	-	-	-	-	-	-	-
Diesel											
T.1 1	-	-	-	-	-	-	-	-	-	-	-
Ethanol			5.00/	7.00/	5 00/	5.00/	20.00/	50.00/			100.00/
C 1'	-	-	5.0%	5.0%	5.0%	5.0%	30.0%	50.0%	-	-	100.0%
Gasoline			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
Od	-	-	-	-	-	-	-	-	-	-	-
Other		0.10/*	4.40/	0.00/	10.10/	0.70/	27.40/	20.20/			100.00/
TD 4 1	-	0.1%*	4.4%	9.9%	10.1%	9.7%	27.4%	38.3%	-	-	100.0%
Total		(0.1%)	(1.0%)	(6.7%)	(6.7%)	(6.6%)	(5.4%)	(14.1%)			(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-423 EECBG BPA, Lighting EECBG-Attributable Energy Savings by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	100.0%	36.7%	71.5%	72.2%	71.1%	38.4%	26.4%*	-	-	43.7%
Electricity		(0.0%)	(42.0%)	(41.9%)	(40.8%)	(42.6%)	(41.7%)	(34.4%)			(46.3%)
	-	-	-	-	-	-	-	-	-	-	-
Natural Gas											
	-	-	-	-	-	-	-	-	-	-	-
Oil											
D.	-	-	-	-	-	-	-	-	-	-	-
Propane											
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
Wood	-	-	-	-	-	-	-	-	-	-	-
Wood		_							_	_	
Diesel	-	-	-	-	-	-	-	-	-	-	-
Diesei	_	-	_	_	_		_	_	_	_	_
Ethanol											
Zummor	_	_	63.3%	28.5%*	27.8%*	28.9%*	61.6%	73.6%	_	_	56.3%
Gasoline			(42.0%)	(41.9%)	(40.8%)	(42.6%)	(41.7%)	(34.4%)			(46.3%)
	-	-	-	-	_	-	-	-	-	-	_
Other											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-424 EECBG BPA, Lighting
EECBG-Attributable Energy Savings by Sector and Year, Total Estimates, in Site MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	1,968,346*	1,968,346*	1,968,346*	1,968,346*	11,810,074*	19,683,457*	-	-	39,366,914*
Residential			(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)	(19,173,540)	(31,955,900)			(63,911,801)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	16,827	345,100	1,494,654*	1,545,732	1,464,992*	2,224,107	2,139,357	-	-	9,230,769
Public Institutional		(19,103)	(229,345)	(1,861,188)	(1,863,874)	(1,884,031)	(1,528,696)	(1,514,590)			(8,654,570)
Private	-	-	-	-	-		-	-	-	-	-
Institutional											
	-	16,827	2,313,445*	3,462,999	3,514,077	3,433,338	14,034,181*	21,822,814*	-	-	48,597,683*
Total		(19,103)	(3,183,281)	(3,678,516)	(3,682,120)	(3,709,615)	(19,234,385)	(31,991,773)			(64,429,975)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-425 EECBG BPA, Lighting
EECBG-Attributable Energy Savings by Sector and Year, Total Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	1,988,029*	1,988,029*	1,988,029*	1,988,029*	11,928,175*	19,880,292*	-	-	39,760,583*
Residential			(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)	(19,365,276)	(32,275,459)			(64,550,919)
	-	-	-	-	-	1	-	-	-	-	1
Commercial											
	-	-	-	-	-		-	-	-	-	-
Industrial											
	-	56,200	1,152,586	4,991,938*	5,162,532	4,892,873*	7,428,213	7,145,160	-	-	30,829,502
Public Institutional		(63,802)	(765,982)	(6,216,113)	(6,225,083)	(6,292,406)	(5,105,634)	(5,058,524)			(28,905,077)
Private	-	-	-	-		-	-	-	-	-	-
Institutional											
	-	56,200	3,140,615	6,979,967	7,150,561	6,880,902	19,356,388	27,025,452	-	-	70,590,085
Total		(63,802)	(3,249,844)	(6,969,235)	(6,981,229)	(7,071,846)	(20,027,017)	(32,669,465)			(70,526,559)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Lighting Table M-426 EECBG-Attributable Energy Savings by Sector and Year, Average per Year Estimates, in Site MMBtu Units

	Impact	- Cv	uvings by sector		•							
Sector	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	1,968,346*	1,968,346*	1,968,346*	1,968,346*	1,968,346*	1,968,346*	-	-	1,968,346*
Residential	2011-2030			(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)			(3,195,590)
		-	-	-	-	-	-	-	-	-	-	-
Commercial	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Industrial	n/a											
		-	16,827	345,100	1,494,654*	1,545,732	1,464,992*	370,685	213,936	-	-	439,560
Public Institutional	2010-2030		(19,103)	(229,345)	(1,861,188)	(1,863,874)	(1,884,031)	(254,783)	(151,459)			(412,122)
Private		-	-	-	-		-	-	-	1	-	-
Institutional	n/a											
		-	16,827	2,313,445*	3,462,999	3,514,077	3,433,338	2,339,030*	2,182,281*	-	-	2,314,175*
Total	2010-2030		(19,103)	(3,183,281)	(3,678,516)	(3,682,120)	(3,709,615)	(3,205,731)	(3,199,177)			(3,068,094)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-427 EECBG BPA, Lighting
EECBG-Attributable Energy Sayings by Sector and Year. Average per Year Estimates, in Source MMBtu Units

	Impact											
Sector	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
D: d 4: -1	2011 2020	-	-	1,988,029*	1,988,029*	1,988,029*	1,988,029*	1,988,029*	1,988,029*	-	-	1,988,029*
Residential	2011-2030			(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)			(3,227,546)
		-	-	-	-	-	-	-	-	-	-	-
Commercial	n/a											
		-	-		-	-	-	-	-	-	-	-
Industrial	n/a											
		-	56,200	1,152,586	4,991,938*	5,162,532	4,892,873*	1,238,036	714,516	-	-	1,468,072
Public Institutional	2010-2030		(63,802)	(765,982)	(6,216,113)	(6,225,083)	(6,292,406)	(850,939)	(505,852)			(1,376,432)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		-	56,200	3,140,615	6,979,967	7,150,561	6,880,902	3,226,065	2,702,545	-	-	3,361,433
Total	2010-2030		(63,802)	(3,249,844)	(6,969,235)	(6,981,229)	(7,071,846)	(3,337,836)	(3,266,946)			(3,358,408)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-428 EECBG BPA, Lighting
EECBG-Attributable Energy Savings by Sector and Year. Row Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	5.0%	5.0%	5.0%	5.0%	30.0%	50.0%	-	-	100.0%
Residential			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	0.2%*	3.7%	16.2%	16.7%	15.9%	24.1%	23.2%	-	-	100.0%
Public Institutional		(0.3%)	(1.6%)	(6.0%)	(5.1%)	(6.0%)	(8.5%)	(7.7%)			(0.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	0.1%*	4.4%	9.9%	10.1%	9.7%	27.4%	38.3%	-	-	100.0%
Total		(0.1%)	(1.0%)	(6.7%)	(6.7%)	(6.6%)	(5.4%)	(14.1%)			(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-429 EECBG BPA, Lighting
EECBG-Attributable Energy Savings by Sector and Year, Column Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	63.3%	28.5%*	27.8%*	28.9%*	61.6%	73.6%	-	-	56.3%
Residential			(42.0%)	(41.9%)	(40.8%)	(42.6%)	(41.7%)	(34.4%)			(46.3%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	100.0%	36.7%	71.5%	72.2%	71.1%	38.4%	26.4%*	-	-	43.7%
Public Institutional		(0.0%)	(42.0%)	(41.9%)	(40.8%)	(42.6%)	(41.7%)	(34.4%)			(46.3%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-430 EECBG BPA, Lighting EECBG-Attributable Energy Savings by Fuel Type and Sector, Total Estimates, in Original Site Units

		g,g,		Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	-	-	-	2,705,273	-	2,705,273
Units=MWh				(2,536,405)		(2,536,405)
Natural Gas,	-	-	-	-	-	-
Units=KTherms						
Oil,	-	-	-	-	-	-
Units=KTherms						
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	-	-	-	-	-	-
MMBtu						
Diesel,						
Units=Site	-	-	-	-	-	-
MMBtu						
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	39,366,914*	-	-	-	-	39,366,914*
MMBtu	(63,911,801)					(63,911,801)
Other,						
Units=Site	-	-	-	-	-	_
MMBtu						
Total,						
Units=Site	39,366,914*	-	-	9,230,769	-	48,597,683*
MMBtu	(63,911,801)			(8,654,570)		(64,429,975)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-431 EECBG BPA, Lighting EECBG-Attributable Energy Savings by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

		3, 3,		Public Public	Private		
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total	
	-	-	-	30,829,502	-	30,829,502	
Electricity				(28,905,077)		(28,905,077)	
Natural Gas	-	-	-	-	-	-	
	-	-	-	-	-	-	
Oil							
Propane	-	-	-	-	-	-	
Kerosene	-	1	ı	1	1	ı	
Wood	-	1	1	ı	1	1	
Diesel	-		1	1	-	-	
Ethanol	-	-	-	-	-	-	
Gasoline	39,760,583* (64,550,919)	-	-	-	-	39,760,583* (64,550,919)	
Other	-	-	-	-	-	-	
	39,760,583*	-	-	30,829,502	-	70,590,085	
Total	(64,550,919)		_	(28,905,077)		(70,526,559)	

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-432 EECBG BPA, Lighting EECBG-Attributable Energy Savings by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

	ELODO IIWIIOWW	ie Elieigj pavings sj	Tuel Type una secto	Public	Private	Site Cines
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	-	-	-	128,823	-	128,823
Units=MWh				(120,781)		(120,781)
Natural Gas,	-	-	-	-	-	-
Units=KTherms						
Oil,	-	-	-	-	-	-
Units=KTherms						
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	-	-	-	-	-	-
MMBtu						
Diesel,						
Units=Site	-	-	-	-	-	-
MMBtu						
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	1,968,346*	-	-	-	-	1,968,346*
MMBtu	(3,195,590)					(3,195,590)
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,	1.000.046*			120.560		2.214.175*
Units=Site	1,968,346*	-	-	439,560	-	2,314,175*
MMBtu	(3,195,590)			(412,122)		(3,068,094)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-433 EECBG BPA, Lighting EECBG-Attributable Energy Savings by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

	<i>3t 3 t</i>	VI	Public	Private	
Residential	Commercial	Industrial	Institutional	Institutional	Total
-	-	-	1,468,072	-	1,468,072
			(1,376,432)		(1,376,432)
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
_			_	_	
-	-	-	-	-	-
1,988,029*	-	-	=	-	1,988,029*
(3,227,546)					(3,227,546)
-	-	-	-	-	-
1 000 020*			1 469 072		3,361,433
	-	-		-	(3,358,408)
	Residential	Residential Commercial	Residential Commercial Industrial -	Residential Commercial Industrial Institutional Inst	Residential Commercial Industrial Institutional Institutional

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-434 EECBG BPA, Lighting EECBG-Attributable Energy Savings by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	-	-	-	100.0% (0.0%)	1	100.0% (0.0%)
Natural Gas	-	-	-	-	1	1
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	ı	1
Wood	-	-	-	-	1	1
Diesel	-	-	-	-	-	1
Ethanol	-	-	-	-	-	1
Gasoline	100.0% (0.0%)	-	-	-	-	100.0% (0.0%)
Other	-	-	-	-	1	1
Total	56.3% (46.3%)	-	-	43.7% (46.3%)	-	100.0% (0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-435 EECBG BPA, Lighting EECBG-Attributable Energy Savings by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

			31	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	-	-		100.0%	-	43.7%
Electricity				(0.0%)		(46.3%)
Natural Gas	-	-	-	-	-	-
Oil	-	-	-	-	-	-
Propane	-	1	1	-		-
Kerosene	-	ı	ı	-	1	-
Wood	-	1	1	1	1	-
Diesel	-	-	-	-	-	-
Ethanol	-	1	1	1	1	-
Gasoline	100.0% (0.0%)	-	-	-	-	56.3% (46.3%)
Other	-	-	-	-	-	-
	100.0%	-	-	100.0%	-	100.0%
Total	(0.0%)			(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-436 EECBG BPA, Lighting EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity											
Generated,	-	-	-	-	-	-	-	-	-	-	-
Units=MWh											
Methane											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Landfill Gas [50%											
CH4/50% CO2]											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Digester Gas											
[Sewage or											
Biogas] Produced, Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Biodiesel											
Production,										_	
Units=KTherms		_	_	_	_	_	_	_	_	_	-
Ethanol											
Production,											
Units=Site	_	_	_	_	_	_	_	_	_	_	_
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Lighting
EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units Table M-437

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2030	1 Otal
Renewable											
Electricity	-	-	-	-	-	-	-	-	-	-	-
Generated											
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	_	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	_	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	-	-	-	-	-	-	ı	1	-
Total											

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-438 EECBG BPA, Lighting EECBG-Attributable Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact		Julian Silvanian B	y ruei Type and	,age I	I was applied	, O'1-g.1141 C					
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity												
Generated,		-	-	-	-	-	-	-	-	-	-	-
Units=MWh	n/a											
Methane												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Landfill Gas [50%												
CH4/50% CO2]												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Digester Gas												
[Sewage or												
Biogas] Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Biodiesel												
Production,	,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Ethanol												
Production,												
Units=Site MMBtu	n/a	-	-	-	-	-	-	-	-	-	-	-
Other,	II/a											
Units=Site					_	_	_	_	_	_	_	
MMBtu	n/a	_	_	_		-	_	_	_	_	_	_
Total,	11/ a											
Units=Site		_	_	_	_	_	_	_	_	_	_	_
MMBtu	n/a	_					_	_	_	_		_
N	11/ a							L				

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;n/a" indicates not applicable.

Table M-439 EECBG BPA, Lighting EECBG-Attributable Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

				, = === = , pe una	, , ez uge j		ics, in Source ivi	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity		-	-	-	-	-	-	-	-	-	-	-
Generated	n/a											
		1	-	-	1	-	-	-	-	-		-
Methane Produced	n/a											
Landfill Gas [50%												
CH4/50% CO2]		-	-	-	-	-	-	-	-	-	-	-
Produced	n/a											
Digester Gas												
[Sewage or		-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced	n/a											
Biodiesel		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
Ethanol			-	-	-	-	-	-	-	-	-	-
Production	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Total	n/a											

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;n/a" indicates not applicable.

EECBG BPA, Lighting
EECBG-Attributable Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units Table M-440

C		2010						2021 2020	2031-2040	2041 2050	T-4-1
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	-	-	-	-	-	-	-	-	-	-
Generated											
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	1	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	_	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	-	-	-	-	-	-	-	-	-	-
Total											

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Lighting
EECBG-Attributable Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units Table M-441

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable	2007	2010	2011	2012	2013	2017	2015-2020	2021-2030	2031-2040	2041-2050	1 Otal
Electricity	-	-	-	-	-	-	-	-	-	-	-
Generated											
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-		-	-	-	-	-	-	-
Production											
Ethanol	-	1	-	-	-	-	-	-	-	-	-
Production											
	-	-	-		-	-	-	-	-	-	-
Other											
	-	1	-	-	-	-	-	-	-	-	-
Total											

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Lighting
EECBG-Attributable Renewable Generation by Sector and Year, Total Estimates, in Site MMBtu Units Table M-442

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	1	-	-	-	-	-	-	-
Residential											
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	-	-	-	-	-	-	-	-	-
Public Institutional											
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	-	-	-	-	-	-	-	-	-
Total											

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Lighting
EECBG-Attributable Renewable Generation by Sector and Year, Total Estimates, in Source MMBtu Units Table M-443

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	1	-	-	-	-	1	1	1
Residential											
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	-	-	-	-	-	-	-	-	-
Public Institutional											
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	-	-	-	-	-	-	-	-	-
Total											

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-444 EECBG BPA, Lighting
EECBG-Attributable Renewable Generation by Sector and Year, Average per Year Estimates, in Site MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	n/a	ī	-	-	ı	1	-	-	ı	ı	ī	ı
Commercial	n/a	1	-	-	1	1	-	-	1	ı	1	1
Industrial	n/a	ı	-	-	ı	1	ı	-	ı	ı	ı	1
Public Institutional	n/a	1	-	-	-	-	-	-	-	-	1	-
Private Institutional	n/a	-	-	-	-	-	-	-	-	-	-	-
Total	n/a	-	-	-	1	1	-	-	1	1	-	1

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;n/a" indicates not applicable.

Table M-445 EECBG BPA, Lighting EECBG-Attributable Renewable Generation by Sector and Year, Average per Year Estimates, in Source MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	n/a	ī	1	ı	-	ı	ı	-	ı	ı	ī	ı
Commercial	n/a	1	1	1	-	ı	1	-	1	ı	1	1
Industrial	n/a	ı	ı	ı	-	ı	ı	-	ı	ı	ı	1
Public Institutional	n/a	1	-	-	-	-	-	-	-	-	1	-
Private Institutional	n/a	-	-	-	-	-	-	-	-	-	-	-
Total	n/a	ı	-	1	-	ı	-	-	1	1	ı	1

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;n/a" indicates not applicable.

EECBG BPA, Lighting
EECBG-Attributable Renewable Generation by Sector and Year, Row Percent Estimates, in Source MMBtu Units Table M-446

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	1	-	-	-	-	-	-	-
Residential											
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	-	-	-	-	-	-	-	-	-
Public Institutional											
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	-	-	-	-	-	-	-	-	-
Total											

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Lighting
EECBG-Attributable Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units Table M-447

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	1	-	-	-	-	1	1	-
Residential											
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	-	-	-	-	-	-	-	-	-
Public Institutional											
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	-	-	-	-	-	-	-	-	-
Total											

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-448 EECBG BPA, Lighting EECBG-Attributable Renewable Generation by Fuel Type and Sector, Total Estimates, in Original Site Units

				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity						
Generated,	-	-	-	-	-	-
Units=MWh						
Methane						
Produced,	-	-	-	-	-	-
Units=KTherms						
Landfill Gas [50%						
CH4/50% CO2]						
Produced,	-	-	-	-	-	-
Units=KTherms						
Digester Gas						
[Sewage or						
Biogas] Produced,	-	-	-	-	-	-
Units=KTherms						
Biodiesel						
Production,	-	-	-	-	-	-
Units=KTherms						
Ethanol						
Production,						
Units=Site	-	_	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	-	_	-	-	-	-
MMBtu						
Notes	l l			1	I	ı

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-449 EECBG BPA, Lighting
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Renewable						
Electricity	-	-	-	-	-	-
Generated						
Methane Produced	-	-	-	-	-	-
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-	-	-	-	-	-
Other						
	-	-	-	-	-	-
Total						

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-450 EECBG BPA, Lighting EECBG-Attributable Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity						
Generated,	-	-	-	-	-	-
Units=MWh						
Methane						
Produced,	-	-	-	-	-	-
Units=KTherms						
Landfill Gas [50%						
CH4/50% CO2]						
Produced,	-	-	-	-	-	-
Units=KTherms						
Digester Gas						
[Sewage or						
Biogas] Produced,	-	-	-	-	-	-
Units=KTherms						
Biodiesel						
Production,	-	-	-	-	-	-
Units=KTherms						
Ethanol						
Production,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,			·			
Units=Site	-	-	-	-	-	-
MMBtu						

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-451 EECBG BPA, Lighting
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

	EECBG IIIIIIIIII	ie Renewable Genera	tion by I dei Type an	u Sector, Average pe		source wind but cinus
~		~		Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	-	-	-	-	-	-
Generated						
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
		-	-	-	-	-
Other						
		-	-	-	-	-
Total						

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-452 EECBG BPA, Lighting
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

	EE CE C IIIIII GUIN	te riene waste Genera	tion by Fuel Type an			te minibut emus	
Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total	
Renewable							
Electricity	-	-	-	-	-	-	
Generated							
	-		-	-	-	-	
Methane Produced							
Landfill Gas [50%							
CH4/50% CO2]	-	-	-	-	-	-	
Produced							
Digester Gas							
[Sewage or	-	-	-	-	-	-	
Biogas] Produced							
Biodiesel	-	-	-	-	-	-	
Production							
Ethanol	-	-	-	-	-	-	
Production							
	1	-	-	-	-	-	
Other							
	-	-	-	-	-	-	
Total							

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-453 EECBG BPA, Lighting EECBG-Attributable Renewable Generation by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

	EEGEG HILLIDUUM	ne renewasie Genera	tion by 1 der 1 ype an	a sector, column re		dice minibia cints
Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Renewable Electricity Generated	-	-	-	-	-	-
Methane Produced	-	-	-	-	-	-
Landfill Gas [50% CH4/50% CO2] Produced	-	-	-	-	-	-
Digester Gas [Sewage or Biogas] Produced	-	-	-	-	-	-
Biodiesel Production	-	-	-	-	-	-
Ethanol Production	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total	ī	-	-	-	-	-

There is no estimated EECBG-attributable renewable energy generation for this BPA from this evaluation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

Table M-454 EECBG BPA, Lighting
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

		itable Ellergy Sav									
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	-	4,932	101,139	438,040*	453,009	429,347*	651,822	626,984	-	-	2,705,273
Units=MWh		(5,599)	(67,215)	(545,461)	(546,248)	(552,155)	(448,017)	(443,883)			(2,536,405)
Natural Gas,	-		-	-	-	-		-	-	-	-
Units=KTherms											
Oil,	-	-	-	-	-		-	-	-	-	-
Units=KTherms											
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,				*		*		*			*
Units=Site	-	-	1,968,346*	1,968,346*	1,968,346*	1,968,346*	11,810,074*	19,683,457*	-	-	39,366,914*
MMBtu			(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)	(19,173,540)	(31,955,900)			(63,911,801)
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,		4 5 00 7	2 242 445*	2 4 52 000	2 51 1 055	2 422 222	44004404*	24 022 04 4*			40 505 502*
Units=Site	-	16,827	2,313,445*	3,462,999	3,514,077	3,433,338	14,034,181*	21,822,814*	-	-	48,597,683*
MMBtu		(19,103)	(3,183,281)	(3,678,516)	(3,682,120)	(3,709,615)	(19,234,385)	(31,991,773)			(64,429,975)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-455

EECBG BPA, Lighting

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Bource	2009								2031-2040		
	-	56,200	1,152,586	4,991,938*	5,162,532	4,892,873*	7,428,213	7,145,160	-	-	30,829,502
Electricity		(63,802)	(765,982)	(6,216,113)	(6,225,083)	(6,292,406)	(5,105,634)	(5,058,524)			(28,905,077)
	-	-	-	-	-	-	-	-	-	-	-
Natural Gas											
	_	_	_	_	_	_	_	_	_	_	_
Oil											
Oli											
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	_	_	-	-	_	-	_	-	-	_	
Wood											
11000											
D' 1	-	-	-	-	-	-	-	-	-	-	-
Diesel											
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	1,988,029*	1,988,029*	1,988,029*	1,988,029*	11,928,175*	19,880,292*	-	-	39,760,583*
Gasoline			(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)	(19,365,276)	(32,275,459)			(64,550,919)
Cusonine		_	(5,227,510)	(5,227,510)	(5,227,510)	(5,227,510)	(17,505,270)	(52,275, 157)			(0.,000,010)
Other	_	-	-	-	-	-	-	-	-	-	_
Other											
	-	56,200	3,140,615	6,979,967	7,150,561	6,880,902	19,356,388	27,025,452	-	-	70,590,085
Total		(63,802)	(3,249,844)	(6,969,235)	(6,981,229)	(7,071,846)	(20,027,017)	(32,669,465)			(70,526,559)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-456 EECBG BPA, Lighting EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

g	Impact	2000	2010	2011	2012	2012	2014	2017 2020	2021 2020	2021 2040	2041 2050	TD - 4 - 1
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	2010 2020	-	4,932	101,139	438,040*	453,009	429,347*	108,637	62,698	-	-	128,823
Units=MWh	2010-2030		(5,599)	(67,215)	(545,461)	(546,248)	(552,155)	(74,669)	(44,388)			(120,781)
Natural Gas,	,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Oil,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Propane,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Diesel,												
Units=Site		-	_	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Ethanol,												
Units=Site		-	-	-	-	_	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site		-	-	1,968,346*	1,968,346*	1,968,346*	1,968,346*	1,968,346*	1,968,346*	-	-	1,968,346*
MMBtu	2011-2030			(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)			(3,195,590)
Other,									, , , , , , ,			, , , , , , , , , , , , , , , , , , , ,
Units=Site		_	_	_	_	_	_	_	_	_	_	_
MMBtu	n/a											
Total,	-27 4											
Units=Site		_	16,827	2,313,445*	3,462,999	3,514,077	3,433,338	2,339,030*	2,182,281*	_	_	2,314,175*
MMBtu	2010-2030		(19,103)	(3,183,281)	(3,678,516)	(3,682,120)	(3,709,615)	(3,205,731)	(3,199,177)			(3,068,094)
Note:	2010 2000		(17,100)	(5,105,201)	(0,070,010)	(5,002,120)	(5,707,015)	(0,200,701)	(0,1//,1//)		<u> </u>	(5,000,071)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-457

EECBG BPA, Lighting

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu

Units

Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Source	reriou				4,991,938*							
TT1	2010 2020	-	56,200	1,152,586		5,162,532	4,892,873*	1,238,036	714,516	-	-	1,468,072
Electricity	2010-2030		(63,802)	(765,982)	(6,216,113)	(6,225,083)	(6,292,406)	(850,939)	(505,852)			(1,376,432)
Natural Gas	n/a	-	-	=	ı	•	ı	=	ı	ı	=	ı
0.1	,	-	-	-	-	-	-	-		-	-	-
Oil	n/a											
Propane	n/a	-	-	=	ı	•	ı	=	ı	ı	=	ı
		-	-	-	-	-	-	-	-	-	-	-
Kerosene	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Wood	n/a											
5 : 1	,	-	-	-	-	-	-	-	-	-	-	-
Diesel	n/a											
Ethanol	n/a	-	-	-	-	-	-	-	-	-	=	-
		_	-	1,988,029*	1,988,029*	1,988,029*	1,988,029*	1,988,029*	1,988,029*	-	-	1,988,029*
Gasoline	2011-2030			(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)			(3,227,546)
		-	-	-	-	-		-		-	-	-
Other	n/a											
		-	56,200	3,140,615	6,979,967	7,150,561	6,880,902	3,226,065	2,702,545	-	-	3,361,433
Total	2010-2030		(63,802)	(3,249,844)	(6,969,235)	(6,981,229)	(7,071,846)	(3,337,836)	(3,266,946)			(3,358,408)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-458 EECBG BPA, Lighting

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	0.2%*	3.7%	16.2%	16.7%	15.9%	24.1%	23.2%	-	-	100.0%
Electricity		(0.3%)	(1.6%)	(6.0%)	(5.1%)	(6.0%)	(8.5%)	(7.7%)			(0.0%)
Natural Gas	-	-	-	1	-	-	-	-	-	-	-
Titatarar Gas	-	_	_	_			_	_		_	
Oil											
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	5.0% (0.0%)	5.0% (0.0%)	5.0% (0.0%)	5.0% (0.0%)	30.0% (0.0%)	50.0% (0.0%)	-	-	100.0% (0.0%)
Other	-	-	-	-	-	-	-	-	-	-	-
	-	0.1%*	4.4%	9.9%	10.1%	9.7%	27.4%	38.3%	-	-	100.0%
Total		(0.1%)	(1.0%)	(6.7%)	(6.7%)	(6.6%)	(5.4%)	(14.1%)			(0.0%)

Note:

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-459

EECBG BPA, Lighting

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu

Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	100.0%	36.7%	71.5%	72.2%	71.1%	38.4%	26.4%*	-	-	43.7%
Electricity		(0.0%)	(42.0%)	(41.9%)	(40.8%)	(42.6%)	(41.7%)	(34.4%)			(46.3%)
	-	-	-	-	-	-	-	-	-	-	-
Natural Gas											
0.11	-	-	-	-	-	-	-	-	-	-	-
Oil											
D	-	-	-	-	-	-	-	-	-	-	-
Propane											
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Keloselle											
Wood	-	-	-	-	-	-	-	-	-	-	-
11 00 u	_	_	_	_	_	_	_	_	_	_	_
Diesel											
	_	_	_	_	_	_	_	_	_	_	_
Ethanol											
	-	-	63.3%	28.5%*	27.8%*	28.9%*	61.6%	73.6%	-	-	56.3%
Gasoline			(42.0%)	(41.9%)	(40.8%)	(42.6%)	(41.7%)	(34.4%)			(46.3%)
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-460 EECBG BPA, Lighting
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Site MMBtu Units

	EECDG Attilist	reasie Energy Suv	ings und DDCDG	reminatione Enci	gj Displaced by	onsite Renewasie	Generation by Se				
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	1,968,346*	1,968,346*	1,968,346*	1,968,346*	11,810,074*	19,683,457*	-	-	39,366,914*
Residential			(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)	(19,173,540)	(31,955,900)			(63,911,801)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	16,827	345,100	1,494,654*	1,545,732	1,464,992*	2,224,107	2,139,357	-	-	9,230,769
Public Institutional		(19,103)	(229,345)	(1,861,188)	(1,863,874)	(1,884,031)	(1,528,696)	(1,514,590)			(8,654,570)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	16,827	2,313,445*	3,462,999	3,514,077	3,433,338	14,034,181*	21,822,814*	-	-	48,597,683*
Total		(19,103)	(3,183,281)	(3,678,516)	(3,682,120)	(3,709,615)	(19,234,385)	(31,991,773)			(64,429,975)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-461 EECBG BPA, Lighting
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	1,988,029*	1,988,029*	1,988,029*	1,988,029*	11,928,175*	19,880,292*	-	-	39,760,583*
Residential			(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)	(19,365,276)	(32,275,459)			(64,550,919)
	-	-	-	-	-		-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	56,200	1,152,586	4,991,938*	5,162,532	4,892,873*	7,428,213	7,145,160	-	-	30,829,502
Public Institutional		(63,802)	(765,982)	(6,216,113)	(6,225,083)	(6,292,406)	(5,105,634)	(5,058,524)			(28,905,077)
Private	-	-	-	-	-		-	-	-	-	•
Institutional											
	-	56,200	3,140,615	6,979,967	7,150,561	6,880,902	19,356,388	27,025,452	-	-	70,590,085
Total		(63,802)	(3,249,844)	(6,969,235)	(6,981,229)	(7,071,846)	(20,027,017)	(32,669,465)			(70,526,559)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-462 EECBG BPA, Lighting
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Average per Year Estimates, in Site MMBtu Units

	EECDG-Attributable Energy Savings and EECDG-Attributable Energy Displaced by Olishe Renewable Generation by Sector and Tear, Average per Tear Estimates, in Site Number Olish											ibiu Ciiis
Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	1,968,346*	1,968,346*	1,968,346*	1,968,346*	1,968,346*	1,968,346*	-	-	1,968,346*
Residential	2011-2030			(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)	(3,195,590)			(3,195,590)
		-	-	-	-	-	-	-	-	-	-	-
Commercial	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Industrial	n/a											
		-	16,827	345,100	1,494,654*	1,545,732	1,464,992*	370,685	213,936	-	-	439,560
Public Institutional	2010-2030		(19,103)	(229,345)	(1,861,188)	(1,863,874)	(1,884,031)	(254,783)	(151,459)			(412,122)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		-	16,827	2,313,445*	3,462,999	3,514,077	3,433,338	2,339,030*	2,182,281*	-	-	2,314,175*
Total	2010-2030		(19,103)	(3,183,281)	(3,678,516)	(3,682,120)	(3,709,615)	(3,205,731)	(3,199,177)			(3,068,094)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-463

EECBG BPA, Lighting

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Average per Year Estimates, in Source MMBtu

Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Beetor	1 criou	-	-	1,988,029*	1,988,029*	1,988,029*	1,988,029*	1,988,029*	1,988,029*	-	-	1,988,029*
Residential	2011-2030			(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)	(3,227,546)			(3,227,546)
		-	-	-	-	-	-	-	-	ı	-	-
Commercial	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Industrial	n/a											
		-	56,200	1,152,586	4,991,938*	5,162,532	4,892,873*	1,238,036	714,516	1	-	1,468,072
Public Institutional	2010-2030		(63,802)	(765,982)	(6,216,113)	(6,225,083)	(6,292,406)	(850,939)	(505,852)			(1,376,432)
Private		-	-	-	-	-	-	-		-	-	-
Institutional	n/a											
		-	56,200	3,140,615	6,979,967	7,150,561	6,880,902	3,226,065	2,702,545	-	-	3,361,433
Total	2010-2030		(63,802)	(3,249,844)	(6,969,235)	(6,981,229)	(7,071,846)	(3,337,836)	(3,266,946)			(3,358,408)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-464 EECBG BPA, Lighting
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Row Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	5.0%	5.0%	5.0%	5.0%	30.0%	50.0%	-	-	100.0%
Residential			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	0.2%*	3.7%	16.2%	16.7%	15.9%	24.1%	23.2%	-	-	100.0%
Public Institutional		(0.3%)	(1.6%)	(6.0%)	(5.1%)	(6.0%)	(8.5%)	(7.7%)			(0.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	0.1%*	4.4%	9.9%	10.1%	9.7%	27.4%	38.3%	-	-	100.0%
Total		(0.1%)	(1.0%)	(6.7%)	(6.7%)	(6.6%)	(5.4%)	(14.1%)			(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-465

EECBG BPA, Lighting

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units

	EECBG-Attributable Energy Savings and EECbG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Column Percent Estimates, in Source Mivibita Units										
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	63.3%	28.5%*	27.8%*	28.9%*	61.6%	73.6%	-	-	56.3%
Residential			(42.0%)	(41.9%)	(40.8%)	(42.6%)	(41.7%)	(34.4%)			(46.3%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	100.0%	36.7%	71.5%	72.2%	71.1%	38.4%	26.4%*	-	-	43.7%
Public Institutional		(0.0%)	(42.0%)	(41.9%)	(40.8%)	(42.6%)	(41.7%)	(34.4%)			(46.3%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)			(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-466 EECBG BPA, Lighting EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Total Estimates, in Original Site Units

	EE CE C IIIIII IIII	ie zneigj pavings an	a BB oB o 1100115 atta	Public	Private Private	Generation by Fuer 1
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	-	-	-	2,705,273	-	2,705,273
Units=MWh				(2,536,405)		(2,536,405)
Natural Gas,	-	-	-	-	-	-
Units=KTherms						
Oil,	-	-	-	-	-	-
Units=KTherms						
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	-	-	-	-	-	-
MMBtu						
Diesel,						
Units=Site	-	-	-	-	-	-
MMBtu						
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline, Units=Site	20.266.014*					20.266.014*
MMBtu	39,366,914*	-	-	-	-	39,366,914*
	(63,911,801)					(63,911,801)
Other, Units=Site						
MMBtu	-	-	-	-	-	-
Total,						
Units=Site	39,366,914*	_	_	9,230,769	_	48,597,683*
MMBtu	(63,911,801)	-	-	(8,654,570)	-	(64,429,975)
N-4	(05,711,001)			(0,054,570)		(07,727,773)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-467 EECBG BPA, Lighting
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

		9,		Public	Private	,
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	-	-	-	30,829,502	-	30,829,502
Electricity				(28,905,077)		(28,905,077)
Natural Gas	-	-	-	-	-	-
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	=	-	=	1
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-		-	-	-	-
Gasoline	39,760,583* (64,550,919)	-	-	-	-	39,760,583* (64,550,919)
Other	-	-	-	-	-	-
	39,760,583*	-	-	30,829,502	-	70,590,085
Total	(64,550,919)			(28,905,077)		(70,526,559)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-468 EECBG BPA, Lighting EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

	Omts			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	-	-	-	128,823	-	128,823
Units=MWh				(120,781)		(120,781)
Natural Gas,	_	_	-	(===,, ==)	-	(===,, ==)
Units=KTherms						
Oil,	_	_	_	_		_
Units=KTherms						
Propane,	-	-	-	_	-	_
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	-	-	-	-	-	-
MMBtu						
Diesel,						
Units=Site	-	-	-	-	-	-
MMBtu						
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	1,968,346*	-	-	-	-	1,968,346*
MMBtu	(3,195,590)					(3,195,590)
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	1,968,346*	-	-	439,560	-	2,314,175*
MMBtu	(3,195,590)			(412,122)		(3,068,094)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-469
EECBG BPA, Lighting
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu
Units

				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	-	-	-	1,468,072	-	1,468,072
Electricity				(1,376,432)		(1,376,432)
Natural Gas	-	-	-	-	-	-
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	1
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	1,988,029* (3,227,546)		-	-	-	1,988,029* (3,227,546)
Other	-	-	-	-	-	-
Total	1,988,029* (3,227,546)	-	-	1,468,072 (1,376,432)	-	3,361,433 (3,358,408)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-470 EECBG BPA, Lighting
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu
Units

	Cines			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	-	-	-	100.0%	-	100.0%
Electricity				(0.0%)		(0.0%)
Natural Gas	-	-	-	-	-	-
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	100.0% (0.0%)	-	-	-	-	100.0% (0.0%)
Other	-	-	-	-	-	-
Total	56.3% (46.3%)	-	-	43.7% (46.3%)	-	100.0% (0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-471

EECBG BPA, Lighting

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu

Units

	Units			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	-	-	-	100.0%	-	43.7%
Electricity				(0.0%)		(46.3%)
Natural Gas	-	-	-	-	-	-
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	1	-	1	-
Wood	-	-	-	-	-	-
Diesel	-	-	1	-	1	-
Ethanol	-	-	-	-	-	-
Gasoline	100.0% (0.0%)	-	-	-	-	56.3% (46.3%)
Other	-	-	-	-	-	-
Total	100.0% (0.0%)	-	-	100.0% (0.0%)	-	100.0% (0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Lighting EECBG-Attributable Bill Savings by Fuel Type and Year, Total Estimates, in Thousand 2009 Dollars Table M-472

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	\$484	\$11,639	\$44,227*	\$45,867	\$41,031*	\$66,175	\$64,204	-	-	\$273,628
Natural Gas	-	-	-	-	-	-	-	-	-	-	-
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	ī	=	-	=	-	-	T	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	ī	-	-	-	-	-	ı	-	-	-
Ethanol	=	ı	-	-	-	-	-	ı	-	-	-
Gasoline	-	ī	\$40,691*	\$42,682*	\$44,771*	\$46,961*	\$307,238*	\$556,738 [*]	-	-	\$1,039,082*
Other	-	-	-	-	-	-	-	-	-	-	-
Total	-	\$484	\$52,330	\$86,910	\$90,638	\$87,992	\$373,413	\$620,942	-	-	\$1,312,710

"*" indicates estimate exhibits low precision.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Lighting
EECBG-Attributable Bill Savings by Fuel Type and Year, Row Percent Estimates, in Thousand 2009 Dollars Table M-473

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	0.2%*	4.3%	16.2%	16.8%	15.0%	24.2%	23.5%	-	-	100.0%
Natural Gas	-	-	-	-	-	-	-	-	-	-	-
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	1	-	-	ı	1	-	-	•	-	-
Ethanol	-	1	-	-	ı	1	-	ı	ı	-	-
Gasoline	-	ı	3.9%	4.1%	4.3%	4.5%	29.6%	53.6%	ı	=	100.0%
Other	-	-	=	-	-	-	-	-	-	-	-
Total	-	-	4.0%	6.6%	6.9%	6.7%	28.4%	47.3%	-	-	100.0%

"*" indicates estimate exhibits low precision.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Lighting
EECBG-Attributable Bill Savings by Fuel Type and Year, Column Percent Estimates, in Thousand 2009 Dollars Table M-474

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	100.0%	22.2%	50.9%	50.6%	46.6%	17.7%	10.3%*	-	-	20.8%
Natural Gas	-	-	-	-	-	-	-	-	-	-	-
Oil	-		-	-	-	-	-	-	•	=	-
Propane	-		-	-	-	-	-	-	•	=	-
Kerosene	-		-	-	-	-	-	-	•	=	-
Wood	-		-	-	-	-	-	-	•	=	-
Diesel	-		-	-	-	-	-	-	•	=	-
Ethanol	=	-	-	-	-	-	-	=	-	=	-
Gasoline	-		77.8%	49.1%*	49.4%*	53.4%*	82.3%	89.7%	•	=	79.2%
Other	-	ı	-	-	-	-	-	-	1	-	-
Total	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	=	100.0%

"*" indicates estimate exhibits low precision.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Lighting
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Original Site Units Table M-475

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,											
Units=MWh	-	\$98.23	\$115.08	\$100.97*	\$101.25	\$95.57*	\$101.52	\$102.40	-	-	\$101.15
Natural Gas,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Oil,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Propane,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Kerosene,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Wood,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Diesel,											
Units=Site MMBtu											
Ethanol,	-	-	-	-	-	-	-	-	-	-	-
Units=Site											
MMBtu	_	_	_	_	_	_	_	_	_	_	_
Gasoline,											
Units=Site											
MMBtu	_	_	\$20.67*	\$21.68*	\$22.75*	\$23.86*	\$26.01*	\$28.28*	_	_	\$26.39*
Other,			,	, , , , ,				, , ,			
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Total,											
Units=Site											
MMBtu	-	\$28.79	\$22.62*	\$25.10	\$25.79	\$25.63	\$26.61*	\$28.45*	-	-	\$27.01*

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Lighting
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Source MMBtu Units Table M-476

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	\$8.62	\$10.10	\$8.86*	\$8.88	\$8.39*	\$8.91	\$8.99	-	-	\$8.88
Natural Gas	-	-	-	-	-	-	-	-	-	-	-
Oil	-		ı	-	-	Ī	-	-	•	-	-
Propane	-		ı	-	-	Ī	-	-	•	-	-
Kerosene	-		ı	-	-	Ī	-	-	•	-	
Wood	-		ı	-	-	Ī	-	-	•	-	
Diesel	-		ı	-	-	ı	-	-	•	-	
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	\$20.47*	\$21.47 [*]	\$22.52*	\$23.62*	\$25.76*	\$28.00*	-	-	\$26.13*
Other	-	-	-	-	-	ı	-	-	-	-	-
Total	-	\$8.62	\$16.66	\$12.45	\$12.68	\$12.79	\$19.29	\$22.98	-	-	\$18.60

Standard errors estimates are not reported.

"*" indicates estimate exhibits low precision.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Lighting EECBG-Attributable Bill Savings by Sector and Year, Total Estimates, in Thousand 2009 Dollars Table M-477

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-		\$40,691*	\$42,682*	\$44,771*	\$46,961*	\$307,238*	\$556,738 [*]	-	-	\$1,039,082*
Commercial	-	ı	-	-	-	•	-	-	ı	-	-
Industrial	=	I	-	-	-	ı	-	-	ı	-	-
Public Institutional	=	\$484	\$11,639	\$44,227*	\$45,867	\$41,031*	\$66,175	\$64,204	ı	-	\$273,628
Private											
Institutional	-	ı	1	-	-	ı	-	-	ı	-	-
Total	-	\$484	\$52,330	\$86,910	\$90,638	\$87,992	\$373,413	\$620,942	-	-	\$1,312,710

Standard errors estimates are not reported.

"-" indicates estimate rounds to zero and is considered imprecise.

"*" indicates estimate exhibits low precision.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

EECBG BPA, Lighting
EECBG-Attributable Bill Savings by Sector and Year, Row Percent Estimates, in Thousand 2009 Dollars Table M-478

	BECEG HUMBU		,	. ,	,						
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	3.9%	4.1%	4.3%	4.5%	29.6%	53.6%	-	-	100.0%
Commercial	-	-	-	-		•	-	-	•	-	-
Industrial	=	-	=	-	ı	ı	-	-	Ī	-	-
Public Institutional	-	0.2%*	4.3%	16.2%	16.8%	15.0%	24.2%	23.5%	-	-	100.0%
Private											
Institutional	-	-	-	-	1	ı	-	-	ı	-	-
Total	-	-	4.0%	6.6%	6.9%	6.7%	28.4%	47.3%	-	-	100.0%

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Lighting EECBG-Attributable Bill Savings by Sector and Year, Column Percent Estimates, in Thousand 2009 Dollars Table M-479

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	77.8%	49.1%*	49.4%*	53.4%*	82.3%	89.7%	-	-	79.2%
Commercial	-	•	-	-	-	•	-	-	ı	-	•
Industrial	ı	ı	-	ı	-	ı	-	-	ı	ı	ı
Public Institutional	ı	100.0%	22.2%	50.9%	50.6%	46.6%	17.7%	10.3%*	ı	ı	20.8%
Private											
Institutional	ı	ı	-	-	-	ı	-	-	ı	ı	-
Total	ı	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	I	ı	100.0%

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

Table M-480

EECBG BPA, Lighting
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Sector and Year, EECBG-Attributable Energy in Site MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	\$20.67*	\$21.68*	\$22.75*	\$23.86*	\$26.01*	\$28.28*	-	-	\$26.39*
Commercial	-	-	-	-	-	-	-	-	-	-	-
Industrial	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	-	\$28.79	\$33.73	\$29.59*	\$29.67	\$28.01*	\$29.75	\$30.01	-	-	\$29.64
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	-	\$28.79	\$22.62*	\$25.10	\$25.79	\$25.63	\$26.61*	\$28.45*		-	\$27.01*

Note:

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Lighting
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Sector and Year, EECBG-Attributable Energy in Source MMBtu Units Table M-481

and the state of t											
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-		\$20.47*	\$21.47*	\$22.52*	\$23.62*	\$25.76*	\$28.00*	-	-	\$26.13*
Commercial	-	ı	-	-	-	•	-	-		-	•
Industrial	-	I	-	-	-	Ī	-	-	•	=	Ī
Public Institutional	-	\$8.62	\$10.10	\$8.86*	\$8.88	\$8.39*	\$8.91	\$8.99	•	=	\$8.88
Private											
Institutional	-	ı	1	-	-	ı	-	-	-	-	ı
Total	-	\$8.62	\$16.66	\$12.45	\$12.68	\$12.79	\$19.29	\$22.98	-	-	\$18.60

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Lighting EECBG-Attributable Bill Savings by Fuel Type and Sector, Total Estimates, in Thousand 2009 Dollars Table M-482

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	-	-	-	\$273,628	-	\$273,628
Natural Gas	-	-	-	-	-	-
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	•	-	•	-
Diesel	-	-	•	ı	•	-
Ethanol	-	-	•	ı	•	-
Gasoline	\$1,039,082*	-	•	ı	•	\$1,039,082*
Other	-	-	-	-	-	-
Total	\$1,039,082*	-	-	\$273,628	-	\$1,312,710

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Lighting EECBG-Attributable Bill Savings by Fuel Type and Sector, Row Percent Estimates, in Thousand 2009 Dollars Table M-483

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	-	-	-	100.0%	-	100.0%
Natural Gas	-	-	-	-	-	-
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	100.0%	-	-	-	-	100.0%
Other	-	-	-	-	-	-
Total	79.2%	-	-	20.8%	-	100.0%

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Lighting
EECBG-Attributable Bill Savings by Fuel Type and Sector, Column Percent Estimates, in Thousand 2009 Dollars Table M-484

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	-	-	-	100.0%	-	20.8%
Natural Gas	-	-	-	-	-	-
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	100.0%	-	-	-	-	79.2%
Other	-	-	-	-	-	-
Total	100.0%	-	-	100.0%	-	100.0%

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

Table M-485 EECBG BPA, Lighting EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Sector, EECBG-Attributable Energy in Original Site Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity,						
Units=MWh	-	-	-	\$101.15	-	\$101.15
Natural Gas,						
Units=KTherms	-	-	-	-	-	-
Oil,						
Units=KTherms	-	-	-	-	-	-
Propane,						
Units=KTherms	-	-	-	-	-	-
Kerosene,						
Units=KTherms	-	-	-	-	-	-
Wood,						
Units=Site						
MMBtu	-	-	-	-	-	-
Diesel,						
Units=Site						
MMBtu	-	-	-	-	-	-
Ethanol,						
Units=Site						
MMBtu	-	-	-	-	-	-
Gasoline,						
Units=Site						
MMBtu	\$26.39*	-	-	-	-	\$26.39*
Other,						
Units=Site						
MMBtu	-	-	-	-	-	-
Total,						
Units=Site						
MMBtu	\$26.39*	-	-	\$29.64	-	\$27.01*

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Lighting
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Sector, EECBG-Attributable Energy in Source MMBtu Units Table M-486

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	-	-	-	\$8.88	-	\$8.88
Natural Gas	-	-	-	-	-	-
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	\$26.13*	-	-	-	-	\$26.13*
Other	-	-	-	-	-	-
Total	\$26.13 [*]	-	-	\$8.88	-	\$18.60

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

Table M-487 EECBG BPA, Onsite Renewable Technology
Overall Energy Savings by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	-	-	803*	864*	760*	970	5,821	9,281*	3,554*	-	22,054*
Units=MWh			(1,299)	(1,303)	(1,134)	(1,177)	(7,061)	(11,606)	(5,650)		(29,016)
Natural Gas,	-	-	-	-	-	-	-	-	_	-	-
Units=KTherms											
Oil,	-	-	-	-	-	-	-	-		-	-
Units=KTherms											
Propane,	-	-	-	-	-	-	-	-	-	1	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu Total			-								
Total, Units=Site			2,740*	2,950*	2.504*	2 210	10.961	31,669*	12,128*		75,252*
MMBtu	-	-	(4,431)	(4,444)	2,594* (3,870)	3,310 (4,016)	19,861 (24,094)	(39,600)	(19,280)	-	(99,008)
Note:			(4,431)	(4,444)	(3,670)	(4,010)	(24,094)	(39,000)	(19,200)		(99,008)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-488 EECBG BPA, Onsite Renewable Technology
Overall Energy Savings by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	-	9,151* (14,800)	9,852* (14,844)	8,662* (12,926)	11,056 (13,412)	66,334 (80,471)	105,770* (132,258)	40,507* (64,392)	-	251,331* (330,674)
Natural Gas	-	-	-	-	1	1	-	-	ı	-	1
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	9,151* (14,800)	9,852* (14,844)	8,662* (12,926)	11,056 (13,412)	66,334 (80,471)	105,770* (132,258)	40,507* (64,392)	-	251,331* (330,674)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-489 EECBG BPA, Onsite Renewable Technology
Overall Energy Savings by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact		Type and Tear	,	,							
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		-	-	803*	864*	760*	970	970	928*	711*	-	882*
Units=MWh	2011-2035			(1,299)	(1,303)	(1,134)	(1,177)	(1,177)	(1,161)	(1,130)		(1,161)
Natural Gas,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Oil,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Propane,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Diesel,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,				*		*			*	*		*
Units=Site		-	-	2,740*	2,950*	2,594*	3,310	3,310	3,167*	2,426*	-	3,010*
MMBtu	2011-2035			(4,431)	(4,444)	(3,870)	(4,016)	(4,016)	(3,960)	(3,856)		(3,960)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-490 EECBG BPA, Onsite Renewable Technology
Overall Energy Savings by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Impact	, 2011-1-ga 10) - 110	a Type and Teal	, , g - F			0					
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	9,151*	9,852*	8,662*	11,056	11,056	10,577*	8,101*	-	10,053*
Electricity	2011-2035			(14,800)	(14,844)	(12,926)	(13,412)	(13,412)	(13,226)	(12,878)		(13,227)
Natural Gas	m/o	-	-	-	-	-	-	-	-	-	-	-
Naturai Gas	n/a											
Oil	n/a	-	-	1	ı	-	-	1	-	1	-	-
D	,	-	-			-	-	-			-	-
Propane	n/a											
Kerosene	n/a	-	-	-	-	-	-	-	-	-	-	-
***	,	-	-	-	-	-	-	-			-	-
Wood	n/a											
Diesel	n/a	-	-	-	-	-	-	-	-	-	-	-
Ethanol	n/a		-	-	-	-		-		-	-	-
Eulanoi	II/a											
Gasoline	n/a	-	-	-	-	-	-	-	-	-	-	-
_		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		-	-	9,151*	9,852*	8,662*	11,056	11,056	10,577*	8,101*	-	10,053*
Total	2011-2035			(14,800)	(14,844)	(12,926)	(13,412)	(13,412)	(13,226)	(12,878)		(13,227)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-491 EECBG BPA, Onsite Renewable Technology
Overall Energy Savings by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	3.6%	3.9%	3.4%	4.4%	26.4%	42.1%	16.1%	-	100.0%
Electricity			(1.4%)	(1.2%)	(1.1%)	(0.8%)	(4.6%)	(4.2%)	(5.9%)		(0.0%)
Natural Gas	-	-	-	-	-	-	-	-	-	-	-
Tuturur Gus	_	_	-	_	_	_	_	_	_	_	_
Oil											
Propane	-	-	-	-	-	1	-	-	Г	-	-
Kerosene	-	-	-	-	-	-	-	-	=	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	-	-	-	i	-	ı	ı	1	1
Other	-	-	-	-	-	-	-	-	-	-	-
	=	-	3.6%	3.9%	3.4%	4.4%	26.4%	42.1%	16.1%	-	100.0%
Total			(1.4%)	(1.2%)	(1.1%)	(0.8%)	(4.6%)	(4.2%)	(5.9%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-492 EECBG BPA, Onsite Renewable Technology
Overall Energy Savings by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Electricity			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
Natural Gas	-	-	-	-	-	1	-	1	1	1	1
Oil	-	-	=	-	-	1	-	ı	ı	1	1
Propane	-	-	-	-	-	-	-	-	-	-	1
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	1
T-4-1	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-493 EECBG BPA, Onsite Renewable Technology
Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity											
Generated,	-	618*	38,096	38,830	38,887	38,887	233,321	388,868	194,380	-	971,886
Units=MWh		(999)	(18,248)	(18,152)	(18,123)	(18,123)	(108,735)	(181,225)	(90,685)		(453,211)
Methane											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Landfill Gas [50%											
CH4/50% CO2]											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Digester Gas											
[Sewage or											
Biogas] Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Biodiesel											
Production,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Ethanol											
Production,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,		*									
Units=Site	-	2,107*	129,989	132,494	132,687	132,687	796,123	1,326,872	663,253	-	3,316,213
MMBtu Note:		(3,408)	(62,265)	(61,938)	(61,837)	(61,837)	(371,019)	(618,365)	(309,430)		(1,546,418)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-494 EECBG BPA, Onsite Renewable Technology
Overall Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

		Die Generation by			_						
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	$2,107^*$	129,983	132,488	132,682	132,682	796,091	1,326,818	663,226	-	3,316,077
Generated		(3,408)	(62,263)	(61,936)	(61,834)	(61,834)	(371,004)	(618,340)	(309,417)		(1,546,355)
	-	-	-	-	-	_	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-		-	-
Other											
	-	2,107*	129,983	132,488	132,682	132,682	796,091	1,326,818	663,226	-	3,316,077
Total		(3,408)	(62,263)	(61,936)	(61,834)	(61,834)	(371,004)	(618,340)	(309,417)		(1,546,355)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-495 EECBG BPA, Onsite Renewable Technology
Overall Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

		abic Generation	by ruer Type ar	ia rear, nverag	e per Year Esun	ates, in Origina	ore emes					
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity												
Generated,		-	618*	38,096	38,830	38,887	38,887	38,887	38,887	32,397	-	35,996
Units=MWh	2010-2036		(999)	(18,248)	(18,152)	(18,123)	(18,123)	(18,123)	(18,123)	(15,114)		(16,786)
Methane												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Landfill Gas [50%												
CH4/50% CO2]												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Digester Gas												
[Sewage or												
Biogas] Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Biodiesel												
Production,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Ethanol												
Production,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,			.									
Units=Site		-	2,107*	129,989	132,494	132,687	132,687	132,687	132,687	110,542	-	122,823
MMBtu	2010-2036		(3,408)	(62,265)	(61,938)	(61,837)	(61,837)	(61,837)	(61,837)	(51,572)		(57,275)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-496 EECBG BPA, Onsite Renewable Technology
Overall Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

			***		•	mees, in Source						
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity		-	$2,107^*$	129,983	132,488	132,682	132,682	132,682	132,682	110,538	-	122,818
Generated	2010-2036		(3,408)	(62,263)	(61,936)	(61,834)	(61,834)	(61,834)	(61,834)	(51,570)		(57,272)
		-	-	-	-	-	-	-	-	-	-	-
Methane Produced	n/a											
Landfill Gas [50%												
CH4/50% CO2]		-	-	-	-	-	-	-	-	-	-	-
Produced	n/a											
Digester Gas												
[Sewage or		-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced	n/a											
Biodiesel		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
Ethanol		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
		-	-		-	-	1		-	1	-	
Other	n/a											
		-	2,107*	129,983	132,488	132,682	132,682	132,682	132,682	110,538	-	122,818
Total	2010-2036		(3,408)	(62,263)	(61,936)	(61,834)	(61,834)	(61,834)	(61,834)	(51,570)		(57,272)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-497 EECBG BPA, Onsite Renewable Technology
Overall Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

						cc minibta cinto					
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	0.1%*	3.9%	4.0%	4.0%	4.0%	24.0%	40.0%	20.0%	-	100.0%
Generated		(0.1%)	(0.1%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.2%)		(0.0%)
	-	-	-	-		-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-		-	-	-	-	-	-
Production											
Ethanol	-	-	-	-		-	-	-	-	-	-
Production											
	-	-	-	-		-	-	-	-	-	-
Other											
	-	0.1%*	3.9%	4.0%	4.0%	4.0%	24.0%	40.0%	20.0%		100.0%
Total		(0.1%)	(0.1%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.2%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-498 EECBG BPA, Onsite Renewable Technology
Overall Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable	2007	2010	2011	2012	2013	2014	2013-2020	2021-2030	2031-2040	2041-2050	1 Otta
		100.00/	100.00/	100.00/	100.00/	100.00/	100.0%	100.00/	100.00/		100.0%
Electricity	-	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%	-	
Generated		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-		-	-	-	-	-	-	-
Production											
	-	-	-		-	-	-	-	-	-	-
Other											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-499 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Fuel Type and Year, Total Estimates, in Original Site Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	-	-	803*	864*	62*	272	1,629	2,295	62*	-	5,987
Units=MWh			(1,299)	(1,303)	(99)	(335)	(2,012)	(2,741)	(99)		(5,621)
Natural Gas,	-	-	=	-	-	-	-	-	-	-	
Units=KTherms											
Oil,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu Ethanol,											
Units=Site							_		_		
MMBtu	_	-	-	-	-	-	_	_	_	-	-
Gasoline,											
Units=Site	_	_	_	_	_	_	_	_	_	_	_
MMBtu											
Other,											
Units=Site	_	_	_	-	_	_	_	_	_	_	_
MMBtu											
Total,											
Units=Site	-	-	$2,740^{*}$	$2,950^{*}$	210^{*}	927	5,559	7,832	210*	-	20,427
MMBtu			(4,431)	(4,444)	(339)	(1,144)	(6,865)	(9,353)	(339)		(19,181)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-500 EECBG BPA, Onsite Renewable Technology EECBG-Attributable Energy Savings by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	9,151*	9,852*	701*	3,094	18,567	26,157	701*	-	68,223
Electricity			(14,800)	(14,844)	(1,134)	(3,821)	(22,928)	(31,239)	(1,134)		(64,061)
	-	-	-	-	-	-	-	-	-	-	-
Natural Gas											
	-	-	-	-	-	-	-	-	-	-	-
Oil											
_	-	-	-	-	-	-	-	-	-	-	-
Propane											
***	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
*** 1	-	-	-	-	-	-	-	-	-	-	-
Wood											
D:1	-	-	-	-	-	-	-	-	-	-	-
Diesel											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Ethanoi	_	_	_								
Gasoline	-	-	-	-	-	-	-	-	-	-	-
Gasonne			_								
Other	_	-	-	-	-	-	_	-	_	_	_
Other	_	_	9,151*	9,852*	701*	3,094	18,567	26,157	701*	_	68,223
Total	-	-	(14,800)	(14,844)	(1,134)	(3,821)	(22,928)	(31,239)	(1,134)	_	(64,061)
10141			(14,000)	(14,044)	(1,134)	(3,021)	(22,720)	(31,237)	(1,134)		(04,001)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-501 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact						original Site Cili					
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		-	-	803*	864*	62*	272	272	230	62*	-	285
Units=MWh	2011-2031			(1,299)	(1,303)	(99)	(335)	(335)	(274)	(99)		(268)
Natural Gas,		-	-		-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Oil,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Propane,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Diesel,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,						·						
Units=Site		-	-	$2,740^{*}$	$2,950^{*}$	210^{*}	927	927	783	210*	-	973
MMBtu Note:	2011-2031			(4,431)	(4,444)	(339)	(1,144)	(1,144)	(935)	(339)		(913)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-502 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

	Impact	8,	g. ,	Type and Tear, I	9 1							
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	9,151*	9,852*	701*	3,094	3,094	2,616	701*		3,249
Electricity	2011-2031			(14,800)	(14,844)	(1,134)	(3,821)	(3,821)	(3,124)	(1,134)		(3,051)
		-	-	-	-	-	-	-	-	-	-	-
Natural Gas	n/a											
0.1	,	-	-	-	-	-	-	-	-	-	-	-
Oil	n/a											
D	/-	-	-	-	-	-	-	-	-	-	-	-
Propane	n/a											
Kerosene	n/a	-	-	-	-	-	-	-	-	-	-	-
Refusenc	11/α	_		_	_	_		_	_	_	_	
Wood	n/a	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-
Diesel	n/a											
		-	-	-			-	-	-	-		-
Ethanol	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Gasoline	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		-	-	9,151*	9,852*	701*	3,094	3,094	2,616	701*	-	3,249
Total	2011-2031			(14,800)	(14,844)	(1,134)	(3,821)	(3,821)	(3,124)	(1,134)		(3,051)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-503 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	13.4%*	14.4%*	1.0%*	4.5%	27.2%	38.3%	1.0%*	-	100.0%
Electricity			(19.4%)	(19.5%)	(1.8%)	(2.7%)	(15.9%)	(20.7%)	(1.8%)		(0.0%)
Natural Gas	-	-	-	-	-	-	-	-	-	-	-
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-	-	-	-	-	1	-	-	1	1	-
Other	-	-	-	-	-	1	-	-	ı	ı	-
Total	-	-	13.4% [*] (19.4%)	14.4% [*] (19.5%)	1.0% [*] (1.8%)	4.5% (2.7%)	27.2% (15.9%)	38.3% (20.7%)	1.0% [*] (1.8%)	ı	100.0% (0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-504 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Electricity			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Natural Gas											
	-	-	-	-	-	-	-	-	-	-	-
Oil											
	-	-	-	-	-	-	-	-	-	-	-
Propane											
***	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
337 1	=	-	-	-	-	-	-	-	-	-	-
Wood											
Diesel	-	-	-	-	-	-	-	-	-	-	-
Diesei	_	_	-	_			_	_		_	_
Ethanol	-	-	-	-	-	-	-	-	-	_	_
Ethanoi	_	_	_	_			_	_		_	_
Gasoline											
	-	-	_	-	-	_	-	-	_	_	_
Other											
	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-505 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Sector and Year, Total Estimates, in Site MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	210*	210*	927	5,559	7,832	210*	-	14,947
Residential				(339)	(339)	(1,144)	(6,865)	(9,353)	(339)		(17,680)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	2,740*	2,740*	-	-	-	-	-	-	5,480*
Public Institutional			(4,431)	(4,431)							(8,863)
Private	-		-	-	-	-	-	-	-	-	-
Institutional											
	-	-	2,740*	2,950*	210*	927	5,559	7,832	210*	-	20,427
Total			(4,431)	(4,444)	(339)	(1,144)	(6,865)	(9,353)	(339)		(19,181)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-506 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Sector and Year, Total Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	701*	701*	3,094	18,567	26,157	701*	-	49,921
Residential				(1,134)	(1,134)	(3,821)	(22,928)	(31,239)	(1,134)		(59,047)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	9,151*	9,151*	-	-	-	-		-	18,302*
Public Institutional			(14,800)	(14,800)							(29,601)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	9,151*	9,852*	701*	3,094	18,567	26,157	701*	-	68,223
Total			(14,800)	(14,844)	(1,134)	(3,821)	(22,928)	(31,239)	(1,134)		(64,061)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-507 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Sector and Year, Average per Year Estimates, in Site MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	2012-2031	-	-	1	210* (339)	210* (339)	927 (1,144)	927 (1,144)	783 (935)	210* (339)	-	747 (884)
Commercial	n/a	-	I	ı	ı	1	ı	-	ı	-	ı	ı
Industrial	n/a	-	-	-	-		-	-	-	-	-	-
Public Institutional	2011-2012	-	-	2,740* (4,431)	2,740* (4,431)		-	-	-	-	-	2,740* (4,431)
Private Institutional	n/a	-	-	-	-	-	-	-	-	-	-	-
Total	2011-2031	-	-	2,740* (4,431)	2,950* (4,444)	210* (339)	927 (1,144)	927 (1,144)	783 (935)	210* (339)	-	973 (913)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-508 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Sector and Year, Average per Year Estimates, in Source MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	2012-2031	-	-	-	701* (1,134)	701* (1,134)	3,094 (3,821)	3,094 (3,821)	2,616 (3,124)	701* (1,134)	-	2,496 (2,952)
Commercial	n/a	1	ı	I	-	-	I	I	-	ı	1	1
Industrial	n/a	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	2011-2012	-	-	9,151* (14,800)	9,151* (14,800)	-	-	-	-	-	-	9,151* (14,800)
Private Institutional	n/a	-	-	-	-	-	-	-	-	-	-	-
Total	2011-2031	-	=	9,151* (14,800)	9,852* (14,844)	701* (1,134)	3,094 (3,821)	3,094 (3,821)	2,616 (3,124)	701* (1,134)	-	3,249 (3,051)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-509 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Sector and Year. Row Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	1.4%*	1.4%*	6.2%	37.2%	52.4%	1.4%*	-	100.0%
Residential				(2.6%)	(2.6%)	(0.9%)	(5.2%)	(1.7%)	(2.6%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	50.0%	50.0%	-	-	-	-	-	-	100.0%
Public Institutional			(0.0%)	(0.0%)							(0.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
		-	13.4%*	14.4%*	1.0%*	4.5%	27.2%	38.3%	1.0%*	-	100.0%
Total			(19.4%)	(19.5%)	(1.8%)	(2.7%)	(15.9%)	(20.7%)	(1.8%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-510 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Sector and Year, Column Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	7.1%*	100.0%	100.0%	100.0%	100.0%	100.0%	-	73.2%
Residential				(15.1%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(38.8%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	-	100.0%	92.9%	-	-	-	-		-	26.8%*
Public Institutional			(0.0%)	(15.1%)							(38.8%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total			(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-511 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Fuel Type and Sector, Total Estimates, in Original Site Units

			_ acc _jpc acc sector	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	4,381	-	-	1,606*	-	5,987
Units=MWh	(5,181)			(2,597)		(5,621)
Natural Gas,	-	-	-	-	-	-
Units=KTherms						
Oil,	-	-	-	-	-	-
Units=KTherms						
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	-	-	-	-	-	-
MMBtu						
Diesel,						
Units=Site	-	-	-	-	-	-
MMBtu						
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,	14.047			£ 400*		20.427
Units=Site	14,947	-	-	5,480*	-	20,427
MMBtu	(17,680)			(8,863)		(19,181)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. $KTherms = 1,000 \, Therms$.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-512 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	49,921 (59,047)	-	-	18,302* (29,601)	-	68,223 (64,061)
Natural Gas	-		-	-	-	-
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	1
Wood	-	-	-	-	-	1
Diesel	-	-	-	-	-	1
Ethanol	-	-	-	-	-	1
Gasoline	-	-	-	-	-	1
Other	-	-	-	-	-	1
Total	49,921 (59,047)	-	-	18,302* (29,601)	-	68,223 (64,061)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-513 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

		g,,g,	_ use _jp alla secto	Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	219	-	-	803*	-	285
Units=MWh	(259)			(1,299)		(268)
Natural Gas,	-	-	-	-	-	-
Units=KTherms						
Oil,	-	-	-	-	-	-
Units=KTherms						
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	-	-	-	-	-	-
MMBtu						
Diesel,						
Units=Site	-	-	-	-	-	-
MMBtu						
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,	7.47			2.740*		072
Units=Site	747	-	-	2,740*	-	973
MMBtu	(884)			(4,431)		(913)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-514 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	2,496 (2,952)	-	1	9,151 [*] (14,800)	-	3,249 (3,051)
Natural Gas	-	-	-	-	-	-
Oil	-	-	1	-	-	1
Propane	-	-	ı	-	-	1
Kerosene	-	-	1	-	-	1
Wood	-	-	-	-	-	1
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	1	-	-	1
Total	2,496 (2,952)	-	1	9,151 [*] (14,800)	-	3,249 (3,051)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-515 EECBG BPA, Onsite Renewable Technology EECBG-Attributable Energy Savings by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	73.2%	-	-	26.8%*	-	100.0%
Electricity	(38.8%)			(38.8%)		(0.0%)
	-	-	-	-	-	-
Natural Gas						
	-	-	-	-	-	-
Oil						
	-	-	-	-	-	-
Propane						
Kerosene	-	-	-	-	-	-
Kerosene						
Wood	-	-	-	-	-	-
Wood	_	_		_		_
Diesel						
	-	-	-	-	-	-
Ethanol						
	-	-	-	-	-	-
Gasoline						
	-	-	-	-	-	-
Other						
	73.2%	-	-	26.8%*	-	100.0%
Total	(38.8%)			(38.8%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-516 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	100.0% (0.0%)	-	-	100.0% (0.0%)	-	100.0% (0.0%)
Natural Gas	-	-	-	-	-	1
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	1
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	1
Diesel	-	-	-	-	-	1
Ethanol	-	-	-	-	-	ı
Gasoline	-	-	-	-	-	1
Other	-	-	-	-	-	1
Total	100.0% (0.0%)	-	-	100.0% (0.0%)	-	100.0% (0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-517 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

α		itable Renewable						0001 0000	0024 0040	0044 0050	m . 1
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity											
Generated,	-	618*	38,096	38,830	38,887	38,887	233,321	388,868	194,380	-	971,886
Units=MWh		(999)	(18,248)	(18,152)	(18,123)	(18,123)	(108,735)	(181,225)	(90,685)		(453,211)
Methane											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Landfill Gas [50%											
CH4/50% CO2]											
Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Digester Gas											
[Sewage or											
Biogas] Produced,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Biodiesel											
Production,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Ethanol											
Production,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	_	-	_	_	-	-	-	_
MMBtu											
Total,											
Units=Site	-	2,107*	129,989	132,494	132,687	132,687	796,123	1,326,872	663,253	-	3,316,213
MMBtu		(3,408)	(62,265)	(61,938)	(61,837)	(61,837)	(371,019)	(618,365)	(309,430)		(1,546,418)
Notes			. ,,	, , /	(, ,	. , ,		, , /	. , ,		

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-518 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	_	2,107*	129,983	132,488	132,682	132,682	796,091	1,326,818	663,226	_	3,316,077
Generated		(3,408)	(62,263)	(61,936)	(61,834)	(61,834)	(371,004)	(618,340)	(309,417)		(1,546,355)
	-	-	-	-	-	-	-	-	-	-	
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	2,107*	129,983	132,488	132,682	132,682	796,091	1,326,818	663,226	-	3,316,077
Total		(3,408)	(62,263)	(61,936)	(61,834)	(61,834)	(371,004)	(618,340)	(309,417)		(1,546,355)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-519 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Impact	detaile it die	de Generation by	y I del I jpe dila	rear, irverage p	or rour Estimate	es, in original s	Tee Clints				
Source	Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity												
Generated,		-	618*	38,096	38,830	38,887	38,887	38,887	38,887	32,397	-	35,996
Units=MWh	2010-2036		(999)	(18,248)	(18,152)	(18,123)	(18,123)	(18,123)	(18,123)	(15,114)		(16,786)
Methane												
Produced,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Landfill Gas [50%												
CH4/50% CO2]												
Produced,	,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Digester Gas												
[Sewage or												
Biogas] Produced,	/-	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Biodiesel												
Production, Units=KTherms	n/a	-	-	-	-	-	-	-	-	-	-	-
Ethanol	11/ a											
Production,												
Units=Site		_	_	_	_	_	_	_		_	_	_
MMBtu	n/a											
Other,	11/4											
Units=Site		_	_	_	_	_	_	_	_	-	_	_
MMBtu	n/a											
Total,												
Units=Site		_	$2,107^*$	129,989	132,494	132,687	132,687	132,687	132,687	110,542	-	122,823
MMBtu	2010-2036		(3,408)	(62,265)	(61,938)	(61,837)	(61,837)	(61,837)	(61,837)	(51,572)		(57,275)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-520 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

		satable Renewas	de Generation b	y ruer rype una	rear, riverage p	er reur Estimat	ies, ili Source Mi	vibtu Cints				
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable												
Electricity		-	$2,107^*$	129,983	132,488	132,682	132,682	132,682	132,682	110,538	-	122,818
Generated	2010-2036		(3,408)	(62,263)	(61,936)	(61,834)	(61,834)	(61,834)	(61,834)	(51,570)		(57,272)
		-	-	-	-	-	-	-	-	-	-	-
Methane Produced	n/a											
Landfill Gas [50%												
CH4/50% CO21		-	-	_	-	-	-	-	_	_	-	-
Produced	n/a											
Digester Gas												
[Sewage or		-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced	n/a											
Biodiesel		-	-		-	-	-	-	-		-	-
Production	n/a											
Ethanol		-	-	-	-	-	-	-	-	-	-	-
Production	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Other	n/a											
		-	2,107*	129,983	132,488	132,682	132,682	132,682	132,682	110,538	-	122,818
Total	2010-2036		(3,408)	(62,263)	(61,936)	(61,834)	(61,834)	(61,834)	(61,834)	(51,570)		(57,272)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-521 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	0.1%*	3.9%	4.0%	4.0%	4.0%	24.0%	40.0%	20.0%	-	100.0%
Generated		(0.1%)	(0.1%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.2%)		(0.0%)
	-	-	-	-	-		-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	0.1%*	3.9%	4.0%	4.0%	4.0%	24.0%	40.0%	20.0%	-	100.0%
Total		(0.1%)	(0.1%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.2%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-522 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Renewable											
Electricity	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Generated		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Methane Produced											
Landfill Gas [50%											
CH4/50% CO2]	-	-	-	-	-	-	-	-	-	-	-
Produced											
Digester Gas											
[Sewage or	-	-	-	-	-	-	-	-	-	-	-
Biogas] Produced											
Biodiesel	-	-	-	-	-	-	-	-	-	-	-
Production											
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Production											
	-	-	-	-	-	-	-	-	-	-	-
Other											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-523 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Sector and Year. Total Estimates, in Site MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	-	-	-	-	-	-	-	-
Residential											
	-	-	-	-	-		-	-		-	
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	2,107*	129,989	132,494	132,687	132,687	796,123	1,326,872	663,253	-	3,316,213
Public Institutional		(3,408)	(62,265)	(61,938)	(61,837)	(61,837)	(371,019)	(618,365)	(309,430)		(1,546,418)
Private	-	-	-	-	-		-	-		-	-
Institutional											
	-	2,107*	129,989	132,494	132,687	132,687	796,123	1,326,872	663,253	-	3,316,213
Total		(3,408)	(62,265)	(61,938)	(61,837)	(61,837)	(371,019)	(618,365)	(309,430)		(1,546,418)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-524 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Sector and Year, Total Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	-	-	-	-	-	-	-	-
Residential											
	-	-	-	-	-	-	-	-		-	
Commercial											
	-	-	-	-	-	-	-	-		-	
Industrial											
	-	2,107*	129,983	132,488	132,682	132,682	796,091	1,326,818	663,226	-	3,316,077
Public Institutional		(3,408)	(62,263)	(61,936)	(61,834)	(61,834)	(371,004)	(618,340)	(309,417)		(1,546,355)
Private	-	-	-	-	-	-	-	-		-	
Institutional											
	-	2,107*	129,983	132,488	132,682	132,682	796,091	1,326,818	663,226	-	3,316,077
Total		(3,408)	(62,263)	(61,936)	(61,834)	(61,834)	(371,004)	(618,340)	(309,417)		(1,546,355)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-525 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Sector and Year, Average per Year Estimates, in Site MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	n/a	ı	1	ı	ı	ı	1	-	ı	ı	ī	ı
Commercial	n/a	-	1	1	1	i	1	-	1	i	1	1
Industrial	n/a	-	1	1	1	1	1	-	1	1	ı	1
Public Institutional	2010-2036	-	2,107* (3,408)	129,989 (62,265)	132,494 (61,938)	132,687 (61,837)	132,687 (61,837)	132,687 (61,837)	132,687 (61,837)	110,542 (51,572)	1	122,823 (57,275)
Private Institutional	n/a	-	-	-	-	-	-	-	-	-	-	-
Total	2010-2036	-	2,107* (3,408)	129,989 (62,265)	132,494 (61,938)	132,687 (61,837)	132,687 (61,837)	132,687 (61,837)	132,687 (61,837)	110,542 (51,572)	-	122,823 (57,275)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-526 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Sector and Year, Average per Year Estimates, in Source MMBtu Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	n/a	-	-	-	-	i	-	-	-	i	-	1
Commercial	n/a	-	-	-	1	ı	-	1	1	ı	-	-
Industrial	n/a	-	-	-	-	-	-	-	-	-	-	-
Public Institutional	2010-2036	-	2,107* (3,408)	129,983 (62,263)	132,488 (61,936)	132,682 (61,834)	132,682 (61,834)	132,682 (61,834)	132,682 (61,834)	110,538 (51,570)	-	122,818 (57,272)
Private Institutional	n/a	-	-	=	-	-	=	-	-	-	-	-
Total	2010-2036	-	2,107* (3,408)	129,983 (62,263)	132,488 (61,936)	132,682 (61,834)	132,682 (61,834)	132,682 (61,834)	132,682 (61,834)	110,538 (51,570)	-	122,818 (57,272)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-527 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Sector and Year, Row Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	-	-	-	-	-	-	-	-
Residential											
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-		-	-	-	-	-	-	-
Industrial											
	-	0.1%*	3.9%	4.0%	4.0%	4.0%	24.0%	40.0%	20.0%	-	100.0%
Public Institutional		(0.1%)	(0.1%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.2%)		(0.0%)
Private	-	-	-		-	-	-	-	-	-	-
Institutional											
	-	0.1%*	3.9%	4.0%	4.0%	4.0%	24.0%	40.0%	20.0%	-	100.0%
Total		(0.1%)	(0.1%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.2%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-528 EECBG BPA, Onsite Renewable Technology EECBG-Attributable Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	-	-	-	-	-	-	-	-
Residential											
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Public Institutional		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
Private	-	-	-	-	-	-	-	-		-	-
Institutional											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-529 EECBG BPA, Onsite Renewable Technology EECBG-Attributable Renewable Generation by Fuel Type and Sector, Total Estimates, in Original Site Units

Source Renewable	Residential	Commercial	Industrial			
			muusu iai	Institutional	Institutional	Total
Electricity						
Generated,	-	-	-	971,886	-	971,886
Units=MWh				(453,211)		(453,211)
Methane						·
Produced,	-	-	-	-	-	-
Units=KTherms						
Landfill Gas [50%						
CH4/50% CO2]						
Produced,	-	-	-	-	-	-
Units=KTherms						
Digester Gas						
[Sewage or						
Biogas] Produced,	-	-	-	-	-	-
Units=KTherms						
Biodiesel						
Production,	-	-	-	-	-	-
Units=KTherms						
Ethanol						
Production,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,						
Units=Site	-	-	-	3,316,213	-	3,316,213
MMBtu				(1,546,418)		(1,546,418)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-530 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

	EECBG HUIDUU	ie Renewasie Genera	tion by I dei Type un	d Sector, Total Estill		tu cinto
				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	-	-	-	3,316,077	-	3,316,077
Generated				(1,546,355)		(1,546,355)
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	1	-	-	-	-
Production						
Ethanol	-	1	-	-	-	-
Production						
	-		-	-	-	-
Other		_				
	-	-	-	3,316,077	-	3,316,077
Total				(1,546,355)		(1,546,355)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-531 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

				Public	Private	g
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity						
Generated,	-	-	-	35,996	-	35,996
Units=MWh				(16,786)		(16,786)
Methane						
Produced,	-	-	-	-	-	-
Units=KTherms						
Landfill Gas [50%						
CH4/50% CO2]						
Produced,	-	-	-	-	-	-
Units=KTherms						
Digester Gas						
[Sewage or						
Biogas] Produced,	-	-	-	-	-	-
Units=KTherms						
Biodiesel						
Production,	-	-	-	-	-	-
Units=KTherms						
Ethanol						
Production,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,			_		_	
Units=Site	-	-	-	122,823	-	122,823
MMBtu				(57,275)		(57,275)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-532 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu Units

	EECDG-/Rtillbuttub	ie Kenewabie Genera	tion by 1 dei 1 ype an	, ,		yource whythere emis
G.	D 11 (11	G	T 1 () 1	Public	Private	m . 1
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	-	-	-	122,818	-	122,818
Generated				(57,272)		(57,272)
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-		-	-	-	-
Other						
	-	-	-	122,818	-	122,818
Total				(57,272)		(57,272)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-533 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu Units

	EEEBG HUHBUU	ie Kenewabie Genera	tion by 1 der 1 ype di			e management
				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	-	-	-	100.0%	-	100.0%
Generated				(0.0%)		(0.0%)
		-	-	-		-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-	-	-	-	-	-
Production						
Ethanol	-	-	-	-	-	-
Production						
	-	-	-	-	-	-
Other						
	-	-	-	100.0%	=	100.0%
Total				(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-534 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Renewable Generation by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu Units

	EECDG-Attributab	ic Renewable Genera	ition by Fuel Type an			dice midble cints
a a	20 11 41	a		Public	Private	m
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Renewable						
Electricity	-	-	-	100.0%	-	100.0%
Generated				(0.0%)		(0.0%)
	-	-	-	-	-	-
Methane Produced						
Landfill Gas [50%						
CH4/50% CO2]	-	-	-	-	-	-
Produced						
Digester Gas						
[Sewage or	-	-	-	-	-	-
Biogas] Produced						
Biodiesel	-		-	-	-	-
Production						
Ethanol	-		-	-	-	
Production						
	-		-	-	-	
Other						
	-	-	-	100.0%	-	100.0%
Total				(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-535 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Total Estimates, in Original Site Units

				Attributable Ener							
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,	-	618*	38,899	39,695	38,948	39,158	234,950	391,163	194,442	-	977,873
Units=MWh		(999)	(17,868)	(17,759)	(18,111)	(18,075)	(108,451)	(180,819)	(90,674)		(451,580)
Natural Gas,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Oil,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Propane,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Kerosene,	-	-	-	-	-	-	-	-	-	-	-
Units=KTherms											
Wood,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Diesel,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Ethanol,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Gasoline,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Other,											
Units=Site	-	-	-	-	-	-	-	-	-	-	-
MMBtu											
Total,											
Units=Site	-	2,107*	132,729	135,443	132,897	133,614	801,683	1,334,704	663,463	-	3,336,640
MMBtu		(3,408)	(60,969)	(60,596)	(61,799)	(61,675)	(370,050)	(616,980)	(309,391)		(1,540,856)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-536 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Total Estimates, in Source MMBtu Units

	EECDG-AIIIDI	itable Energy Savi	ngs and EECDG-	Attributable Ellei	gy Displaced by	Offsite Keffewable				III Source WINIDU	ı Umts
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	7,038*	443,295	452,362	443,858	446,252	2,677,510	4,457,729	2,215,875	-	11,143,919
Electricity		(11,383)	(203,628)	(202,382)	(206,399)	(205,986)	(1,235,916)	(2,060,628)	(1,033,325)		(5,146,247)
Bieetifeity		(11,000)	(200,020)	(202,002)	(200,5))	(202,700)	(1,288,710)	(2,000,020)	(1,000,020)		(0,1:0,2:7)
Natural Gas	_	_	-	-	_	_	_	_	_	_	_
Naturai Gas											
	-	-	-	-	-	-	-	-	-	-	-
Oil											
	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	_	-	-	-
Kerosene											
	_	_	_	_		_		_	_	_	
Wood											
wood											
D: 1	-	-	-	-	-	-	-	-	-	-	-
Diesel											
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	-	-	-	-	-	-	-	-	-	-	
Gasoline											
	_	_	-	_	-	-	_	_	-	-	-
Other											
Other		7.029*	442 205	450.260	112 050	116 252	2 677 510	4 457 720	2 215 975		11 142 010
T 1	-	7,038*	443,295	452,362	443,858	446,252	2,677,510	4,457,729	2,215,875	-	11,143,919
Total		(11,383)	(203,628)	(202,382)	(206,399)	(205,986)	(1,235,916)	(2,060,628)	(1,033,325)		(5,146,247)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-537

EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Original Site Units

	Cints											
Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,		-	618*	38,899	39,695	38,948	39,158	39,158	39,116	32,407	-	36,218
Units=MWh	2010-2036		(999)	(17,868)	(17,759)	(18,111)	(18,075)	(18,075)	(18,082)	(15,112)		(16,725)
Natural Gas,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Oil,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Propane,		-	-	-	-	-	-	-	-	-	-	-
Units=KTherms	n/a											
Kerosene,		-	-	-	-	-	-		-	-	-	-
Units=KTherms	n/a											
Wood,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Diesel,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Ethanol,												
Units=Site		-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Gasoline,												
Units=Site	,	-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Other,												
Units=Site	,	-	-	-	-	-	-	-	-	-	-	-
MMBtu	n/a											
Total,			2.107*	122.720	125 442	122.007	122 614	122 614	122 470	110.577		100 570
Units=Site	2010 2026	-	2,107*	132,729	135,443	132,897	133,614	133,614	133,470	110,577	-	123,579
MMBtu Note:	2010-2036		(3,408)	(60,969)	(60,596)	(61,799)	(61,675)	(61,675)	(61,698)	(51,565)		(57,069)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-538 EECBG BPA, Onsite Renewable Technology EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Average per Year Estimates, in Source MMBtu Units

Source	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Bource	1 Cliou	2007	7,038*	443,295	452,362	443,858	446,252	446,252	445,773	369,312	2041-2030	412,738
Electricity	2010-2036		(11,383)	(203,628)	(202,382)	(206,399)	(205,986)	(205,986)	(206,063)	(172,221)		(190,602)
Natural Gas	n/a	-	-	-	-	-	-	-	-	-	-	-
Oil	n/a	-	-	-	-	-	-	-	-	-	-	-
Propane	n/a	-	-	-	1	-	1	-	-	1	-	-
Kerosene	n/a	-	-	1	ı	-	ı	-	-	ı	ı	-
Wood	n/a	-	-	-	-	-	1	-	-	ı	-	-
Diesel	n/a	-	-	-	-	-	1	-	-	ı	-	-
Ethanol	n/a	-	-	-	1	-	1	-	-	ı	-	-
Gasoline	n/a	-	1	1	1	1	ı	ı	-	ı	1	=
Other	n/a	-	-	1	I	1	I	ı	-	ı	1	-
Total	2010-2036	-	7,038 [*] (11,383)	443,295 (203,628)	452,362 (202,382)	443,858 (206,399)	446,252 (205,986)	446,252 (205,986)	445,773 (206,063)	369,312 (172,221)	-	412,738 (190,602)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-539 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Row Percent Estimates, in Source MMBtu Units

			ings and EECBG-								
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	0.1%*	4.0%	4.1%	4.0%	4.0%	24.0%	40.0%	19.9%	-	100.0%
Electricity		(0.1%)	(0.1%)	(0.1%)	(0.0%)	(0.0%)	(0.1%)	(0.1%)	(0.2%)		(0.0%)
·	-	-	-	_	_	_	_	-	-	-	_
Natural Gas											
Titatarar Gas	_	_	_	_		_	_	_	_	_	
Oil	_	_	_	-	_	_	_	_	_	_	_
Oli											
D	-	-	-	-	-	-	-	-	-	-	-
Propane											
	-	-	-	-	-	-	-	-	-	-	-
Kerosene											
	-	-	-	-	-	-	-	-	-	-	-
Wood											
	-	1	-	-	-	-	-	-	-	-	-
Diesel											
	-	-	-	-	-	-	-	-	-	-	-
Ethanol											
	_	_	_	_	_	_	_	_	_	_	_
Gasoline											
Gusonne	_	_	_	_		_	_	_	_	_	_
Other	_	-	-	-	-	_	_	-	_	_	_
Ouici		0.10/*	4.00/	4.10/	1.00/	4.00/	24.00/	40.00/	10.00/		100.00/
m . 1	-	0.1%*	4.0%	4.1%	4.0%	4.0%	24.0%	40.0%	19.9%	-	100.0%
Total		(0.1%)	(0.1%)	(0.1%)	(0.0%)	(0.0%)	(0.1%)	(0.1%)	(0.2%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-540

EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Year, Column Percent Estimates, in Source MMBtu
Units

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Electricity		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)
Natural Gas	-	-	-	-	-	-	-	-	-	-	-
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	1	-	-
Diesel	-	-	-	-	-	-	-	-	-	-	-
Ethanol	-	-	-	-	1	1	-	1	1	-	-
Gasoline	-	-	-	-	-	-	-	-	-	-	-
Other	-	=	-	-	1	ı	-	ı	ı	1	-
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-541 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Site MMBtu Units

	EECDG-Attribu	itable Energy Sav	ings and EECDG-	Atti ibutable Ellei	gy Displaced by C	Olisite Kellewabie	Generation by Se	cioi and rear, ro	tai Estimates, in S	nte Minibita Units	
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	210*	210*	927	5,559	7,832	210*	-	14,947
Residential				(339)	(339)	(1,144)	(6,865)	(9,353)	(339)		(17,680)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	2,107*	132,729	135,233	132,687	132,687	796,123	1,326,872	663,253	-	3,321,693
Public Institutional		(3,408)	(60,969)	(60,635)	(61,837)	(61,837)	(371,019)	(618,365)	(309,430)		(1,543,536)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	2,107*	132,729	135,443	132,897	133,614	801,683	1,334,704	663,463	-	3,336,640
Total		(3,408)	(60,969)	(60,596)	(61,799)	(61,675)	(370,050)	(616,980)	(309,391)		(1,540,856)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-542 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Total Estimates, in Source MMBtu Units

	EECBG-Attribu	itable Energy Sav	ings and EECBG-	Attributable Ener	gy Dispiacea by (Insite Kenewabie	Generation by Se	ctor and Year, 10	tai Estimates, in S	ource MMBtu Un	its
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	701*	701*	3,094	18,567	26,157	701*	-	49,921
Residential				(1,134)	(1,134)	(3,821)	(22,928)	(31,239)	(1,134)		(59,047)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	7,038*	443,295	451,661	443,157	443,157	2,658,943	4,431,572	2,215,174	-	11,093,998
Public Institutional		(11,383)	(203,628)	(202,511)	(206,525)	(206,525)	(1,239,153)	(2,065,255)	(1,033,454)		(5,155,198)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	7,038*	443,295	452,362	443,858	446,252	2,677,510	4,457,729	2,215,875	-	11,143,919
Total		(11,383)	(203,628)	(202,382)	(206,399)	(205,986)	(1,235,916)	(2,060,628)	(1,033,325)		(5,146,247)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-543

EECBG BPA, Onsite Renewable Technology

EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Average per Year Estimates, in Site MMBtu Units

	EECDG-Attili	dutable Ellergy	savings and EEC	DG-Attributabl	c Energy Displac	ced by Olisite Re	newable Genera	ation by Sector a	nu Tear, Averag	c per Tear Esti	nates, in Site Wi	vibiu Cints
Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
		-	-	-	210*	210*	927	927	783	210*	-	747
Residential	2012-2031				(339)	(339)	(1,144)	(1,144)	(935)	(339)		(884)
		-	-	-	-	-	-	-	-	-	-	-
Commercial	n/a											
		-	-	-	-	-	-	-	-	-	-	-
Industrial	n/a											
		-	2,107*	132,729	135,233	132,687	132,687	132,687	132,687	110,542	-	123,026
Public Institutional	2010-2036		(3,408)	(60,969)	(60,635)	(61,837)	(61,837)	(61,837)	(61,837)	(51,572)		(57,168)
Private		-	-	-	-	-	-	-	-	-	-	-
Institutional	n/a											
		-	2,107*	132,729	135,443	132,897	133,614	133,614	133,470	110,577	-	123,579
Total	2010-2036		(3,408)	(60,969)	(60,596)	(61,799)	(61,675)	(61,675)	(61,698)	(51,565)		(57,069)

Note

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-544 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Average per Year Estimates, in Source MMBtu
Units

Sector	Impact Period	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Sector	reriou	2009	2010	2011							2041-2050	
		-	-	-	701*	701*	3,094	3,094	2,616	701*	-	2,496
Residential	2012-2031				(1,134)	(1,134)	(3,821)	(3,821)	(3,124)	(1,134)		(2,952)
		-	-	-	-	-	-	-	-	-	-	-
Commercial	n/a											
		-	-	-	-			-		-	-	-
Industrial	n/a											
		-	7,038*	443,295	451,661	443,157	443,157	443,157	443,157	369,196	-	410,889
Public Institutional	2010-2036		(11,383)	(203,628)	(202,511)	(206,525)	(206,525)	(206,525)	(206,525)	(172,242)		(190,933)
Private		-	-	-	-			-		-	-	-
Institutional	n/a											
		-	7,038*	443,295	452,362	443,858	446,252	446,252	445,773	369,312	-	412,738
Total	2010-2036		(11,383)	(203,628)	(202,382)	(206,399)	(205,986)	(205,986)	(206,063)	(172,221)		(190,602)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period for those year(s) noted in the column. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

[&]quot;n/a" indicates not applicable.

Table M-545

EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Row Percent Estimates, in Source MMBtu Units

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	1.4%*	1.4%*	6.2%	37.2%	52.4%	1.4%*	-	100.0%
Residential				(2.6%)	(2.6%)	(0.9%)	(5.2%)	(1.7%)	(2.6%)		(0.0%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	0.1%*	4.0%	4.1%	4.0%	4.0%	24.0%	39.9%	20.0%	-	100.0%
Public Institutional		(0.1%)	(0.2%)	(0.1%)	(0.0%)	(0.0%)	(0.1%)	(0.1%)	(0.2%)		(0.0%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	0.1%*	4.0%	4.1%	4.0%	4.0%	24.0%	40.0%	19.9%	-	100.0%
Total		(0.1%)	(0.1%)	(0.1%)	(0.0%)	(0.0%)	(0.1%)	(0.1%)	(0.2%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-546 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units

	EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Sector and Year, Column Percent Estimates, in Source MMBtu Units										
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
	-	-	-	0.2%*	0.2%*	0.7%*	0.7%*	0.6%*	-	-	0.4%*
Residential				(0.3%)	(0.3%)	(0.9%)	(0.9%)	(0.8%)			(0.6%)
	-	-	-	-	-	-	-	-	-	-	-
Commercial											
	-	-	-	-	-	-	-	-	-	-	-
Industrial											
	-	100.0%	100.0%	99.8%	99.8%	99.3%	99.3%	99.4%	100.0%	-	99.6%
Public Institutional		(0.0%)	(0.0%)	(0.3%)	(0.3%)	(0.9%)	(0.9%)	(0.8%)	(0.1%)		(0.6%)
Private	-	-	-	-	-	-	-	-	-	-	-
Institutional											
	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Total		(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)		(0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-547

EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Total Estimates, in Original Site Units

	ELCDG Millioutus	e Energy Savings an	u LLCDG Hillibutu	Public	Private	Selleration by Taer
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	4,381	-	-	973,492	-	977,873
Units=MWh	(5,181)			(452,366)		(451,580)
Natural Gas,	-	-	-	-	-	_
Units=KTherms						
Oil,	-	-	-	-	-	-
Units=KTherms						
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	-	-	-	-	-	-
MMBtu						
Diesel,						
Units=Site	-	-	-	-	-	-
MMBtu						
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,	11015			2 224 502		2.225.540
Units=Site	14,947	-	-	3,321,693	-	3,336,640
MMBtu	(17,680)			(1,543,536)		(1,540,856)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding, suppression of estimates that round to zero or because of different units associated with the energy estimates. KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-548 EECBG BPA, Onsite Renewable Technology EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Total Estimates, in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
	49,921	-	-	11,093,998	-	11,143,919
Electricity	(59,047)			(5,155,198)		(5,146,247)
Natural Gas	-	-	ı	-	=	=
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	1	-	=	-
Gasoline	-	-	ı	-	=	=
Other	-	-	-	-	-	-
Total	49,921 (59,047)	-	-	11,093,998 (5,155,198)	-	11,143,919 (5,146,247)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-549 EECBG BPA, Onsite Renewable Technology EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Original Site Units

	Cines			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,	219	-	-	36,055	-	36,218
Units=MWh	(259)			(16,754)		(16,725)
Natural Gas,	-	-	-	-	-	-
Units=KTherms						
Oil,	-	-	-	-	-	-
Units=KTherms						
Propane,	-	-	-	-	-	-
Units=KTherms						
Kerosene,	-	-	-	-	-	-
Units=KTherms						
Wood,						
Units=Site	-	-	-	-	-	-
MMBtu						
Diesel,						
Units=Site	-	-	-	-	-	-
MMBtu						
Ethanol,						
Units=Site	-	-	-	-	-	-
MMBtu						
Gasoline,						
Units=Site	-	-	-	-	-	-
MMBtu						
Other,						
Units=Site	-	-	-	-	-	-
MMBtu						
Total,				100.00		400 ===
Units=Site	747	-	-	123,026	-	123,579
MMBtu	(884)			(57,168)		(57,069)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

KTherms = 1,000 Therms.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-550

EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Average per Year Estimates, in Source MMBtu
Units

	Cints			Public	Private		
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total	
	2,496	-	-	410,889	-	412,738	
Electricity	(2,952)			(190,933)		(190,602)	
Natural Gas	-	-	-	-	-	-	
Oil	-	1	-	1	-	-	
Propane	-	-	-	=	-	-	
Kerosene	-	1	1	1	1	1	
Wood	-		-	-	-	-	
Diesel	-	-	-	=	-	-	
Ethanol	-	-	-	-	-	-	
Gasoline	-	-	-	=	-	-	
Other	-	-	-	=	-	-	
Total	2,496 (2,952)	-	-	410,889 (190,933)	-	412,738 (190,602)	

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

Impact Period is the period in which nonzero estimates existed. Average per year estimates were computed by dividing the estimate of the total by the number of years in the impact period. Estimates that round to zero during the impact period will not be displayed due to suppression.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-551

EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Row Percent Estimates, in Source MMBtu
Units

	Cints			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	0.4%*	-	-	99.6%	-	100.0%
Electricity	(0.6%)			(0.6%)		(0.0%)
Natural Gas	-	-	-	-	1	-
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	1	1	-	-	-
Wood	-		-	-	-	-
Diesel	-	1	1	-	-	1
Ethanol	-	1	-	-	-	-
Gasoline	-	1	1	ı	1	1
Other	-	-	-	-	-	-
Total	0.4% [*] (0.6%)	-	-	99.6% (0.6%)	-	100.0% (0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-552 EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Energy Savings and EECBG-Attributable Energy Displaced by Onsite Renewable Generation by Fuel Type and Sector, Column Percent Estimates, in Source MMBtu
Units

	Cints			Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
	100.0%	-	-	100.0%	-	100.0%
Electricity	(0.0%)			(0.0%)		(0.0%)
Natural Gas	-	-	-	-	-	-
Oil	-	-	-	1	-	-
Propane	-	1	1	1	-	1
Kerosene	-	-	-	1	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	1	-	1	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total	100.0% (0.0%)	-	-	100.0% (0.0%)	-	100.0% (0.0%)

Number in parenthesis underneath each estimate is the margin of error associated with the estimate. The 90% confidence interval for an estimate is the estimate +/- its margin of error.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Onsite Renewable Technology EECBG-Attributable Bill Savings by Fuel Type and Year, Total Estimates, in Thousand 2009 Dollars Table M-553

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	\$79 [*]	\$4,997	\$5,164	\$5,029	\$5,027	\$29,619	\$48,818	\$24,817	-	\$123,550
Natural Gas	-	-	-	-		-	-	-	•	-	-
Oil	-		-	-	ı	-	-	ı	ı	-	-
Propane	-		-	-	ı	-	-	ı	ı	-	-
Kerosene	-		-	-	ı	-	-	ı	ı	-	-
Wood	-		-	-	ı	-	-	ı	ı	-	-
Diesel	-		-	-	ı	-	-	ı	•	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-		-	-	ı	-	-	ı	ı	-	-
Other	-	ı	-	-		-	-	-	-	-	-
Total	-	\$79 [*]	\$4,997	\$5,164	\$5,029	\$5,027	\$29,619	\$48,818	\$24,817	-	\$123,550

"*" indicates estimate exhibits low precision.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Bill Savings by Fuel Type and Year, Row Percent Estimates, in Thousand 2009 Dollars Table M-554

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	0.1%*	4.0%	4.2%	4.1%	4.1%	24.0%	39.5%	20.1%	-	100.0%
Natural Gas	-	-	-	=	-	-	-	-	-	-	-
Oil	-		-	-	ı	-	-	-	ı	=	-
Propane	-		-	-	ı	-	-	-	ı	=	-
Kerosene	-		-	-	ı	-	-	-	ı	=	-
Wood	-		-	-	ı	-	-	-	ı	=	-
Diesel	-		-	-	•	-	-	-	ı	=	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-		-	-	ı	-	-	-	ı	=	-
Other	-	ı	-	-	-	-	-	-		-	-
Total	-	0.1%*	4.0%	4.2%	4.1%	4.1%	24.0%	39.5%	20.1%	-	100.0%

"*" indicates estimate exhibits low precision.

Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Onsite Renewable Technology EECBG-Attributable Bill Savings by Fuel Type and Year, Column Percent Estimates, in Thousand 2009 Dollars Table M-555

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%
Natural Gas	-	-	-	-	-	-	-	-	-	-	-
Oil	-		-	-	ı	-	-	ı	•	-	-
Propane	-		-	-	ı	-	-	ı	•	-	-
Kerosene	-		-	-	ı	-	-	ı	•	-	-
Wood	-		-	-	ı	-	-	ı	•	-	-
Diesel	-		-	-	ı	-	-	ı	•	-	-
Ethanol	-	-	-	-	-	-	-	-	-	-	-
Gasoline	-		-	-	ı	-	-	ı	•	-	-
Other	-	ı	-	-		-	-	-	1	-	-
Total	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%

"*" indicates estimate exhibits low precision.
Estimates may not sum to the estimates reported in the "Total" row and column due to rounding or suppression of estimates that round to zero.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Original Site Units Table M-556

Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity,											
Units=MWh	-	\$128.06*	\$128.45	\$130.09	\$129.12	\$128.37	\$126.07	\$124.80	\$127.63	-	\$126.35
Natural Gas,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Oil,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Propane,											
Units=KTherms	-	-	-	-	-	1	-	-	-	-	-
Kerosene,											
Units=KTherms	-	-	-	-	-	-	-	-	-	-	-
Wood,											
Units=Site											
MMBtu	-	-	-	-	-	-	-	-	-	-	-
Diesel,											
Units=Site											
MMBtu Ethanal	-	-	-	-	-	-	-	-	-	-	
Ethanol, Units=Site											
MMBtu	_	_	_	_	_	_	_	_	_	_	_
Gasoline,											
Units=Site											
MMBtu	_	_	_	_	_	_	_	_	_	_	_
Other,											
Units=Site											
MMBtu	-	-	-	-	_	-	-	-	-	-	_
Total,											
Units=Site											
MMBtu	-	\$37.53*	\$37.65	\$38.13	\$37.84	\$37.62	\$36.95	\$36.58	\$37.41	-	\$37.03

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Year, EECBG-Attributable Energy in Source MMBtu Units Table M-557

	EECDG-AUTIDU	nabie bili Savings	(2009 Dollars) Pe	r eecdg-auridi	mable Energy by	ruei Type and Te	ar, eecbg-auri	butable Ellergy III	Source Minibia	Jints	
Source	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Electricity	-	\$11.24*	\$11.27	\$11.42	\$11.33	\$11.26	\$11.06	\$10.95	\$11.20	-	\$11.09
Natural Gas	-	-	-	-	-	-	-	-	-	-	-
Oil	-	-	-	-	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-	-	-	-
Wood	-	-	-	-	-	-	-	-	-	-	-
Diesel	-	-	-	-	1	1	-	-	-	-	-
Ethanol	-	ı	-	-	ı	1	-	-	-	=	-
Gasoline	-	ī	-	-	ı	Ī	-	-	-	=	-
Other	-	-	-	-	-	-	-	-	-	-	-
Total	-	\$11.24*	\$11.27	\$11.42	\$11.33	\$11.26	\$11.06	\$10.95	\$11.20	-	\$11.09

Standard errors estimates are not reported.

"*" indicates estimate exhibits low precision.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

EECBG BPA, Onsite Renewable Technology EECBG-Attributable Bill Savings by Sector and Year, Total Estimates, in Thousand 2009 Dollars Table M-558

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	-	\$7 [*]	\$7 [*]	\$31	\$186	\$264	\$7 [*]	-	\$503
Commercial	-	•	-	-	-	•	-	-	•	-	-
Industrial	-	Ī	-	ı	-	ı	-	-	Ī	-	-
Public Institutional	-	\$79 [*]	\$4,997	\$5,157	\$5,022	\$4,996	\$29,433	\$48,554	\$24,810	=	\$123,047
Private											
Institutional	-	ı	-	-	-	1	-	-	ı	-	-
Total	-	\$79 [*]	\$4,997	\$5,164	\$5,029	\$5,027	\$29,619	\$48,818	\$24,817	=	\$123,550

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Onsite Renewable Technology EECBG-Attributable Bill Savings by Sector and Year, Row Percent Estimates, in Thousand 2009 Dollars Table M-559

	22 02 0 Intelligence 2 m Surings by Sector and Tenry 10 in Terroris 25 minutes (in Thomas and 2007 20 minutes)											
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total	
Residential	-		-	1.5%*	1.5%*	6.2%	37.0%	52.4%	1.5%*	-	100.0%	
Commercial	-	ı	1	-	-	-	-	-	•	-	-	
Industrial	-	-	-	-	-	-	-	-	-	-	-	
Public Institutional	-	0.1%*	4.1%	4.2%	4.1%	4.1%	23.9%	39.5%	20.2%	-	100.0%	
Private												
Institutional	-	-	-	-	-	-	-	-	-	-	-	
Total	-	0.1%*	4.0%	4.2%	4.1%	4.1%	24.0%	39.5%	20.1%	-	100.0%	

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Bill Savings by Sector and Year, Column Percent Estimates, in Thousand 2009 Dollars Table M-560

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total	
Residential	-		-	0.1%*	0.1%*	0.6%*	0.6%*	0.5%*	-	-	0.4%*	
Commercial	-	ı	-	-	-	•	-	-	•	-	-	
Industrial	=	T	-	-	-	ı	-	-	Ī	ı	-	
Public Institutional	=	100.0%	100.0%	99.9%	99.9%	99.4%	99.4%	99.5%	100.0%	ı	99.6%	
Private												
Institutional	-	ı	1	-	-	ı	-	-	ı	-	-	
Total	-	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%	

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Sector and Year, EECBG-Attributable Energy in Site MMBtu Units Table M-561

Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-	-	-	\$34.82*	\$34.75*	\$33.66	\$33.43	\$33.66	\$35.36 [*]	-	\$33.63
Commercial	-	•	-	-	-	•	-	-	•	-	
Industrial	ı	ı	-	ı	-	ı	-	-	Ī	ı	ı
Public Institutional	-	\$37.53*	\$37.65	\$38.13	\$37.85	\$37.65	\$36.97	\$36.59	\$37.41	-	\$37.04
Private											
Institutional	ı	ı	-	-	-	1	-	-	ı	ı	-
Total	-	\$37.53*	\$37.65	\$38.13	\$37.84	\$37.62	\$36.95	\$36.58	\$37.41	-	\$37.03

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Sector and Year, EECBG-Attributable Energy in Source MMBtu Units Table M-562

	ELODO Intributable Din Savings (2007 Donats) I et ELODO Intributable Ellergy by Sector and Teat, ELODO Intributable Ellergy in Source Militar										
Sector	2009	2010	2011	2012	2013	2014	2015-2020	2021-2030	2031-2040	2041-2050	Total
Residential	-		-	\$10.42*	\$10.40*	\$10.08	\$10.01	\$10.08	\$10.59*	-	\$10.07
Commercial	-	ı	-	-	-	-	-	-	•	-	-
Industrial	-	I	-	-	-	-	-	-	ı	I	-
Public Institutional	-	\$11.24*	\$11.27	\$11.42	\$11.33	\$11.27	\$11.07	\$10.96	\$11.20	-	\$11.09
Private											
Institutional	-	-	-	-	-	-	-	-	-	-	-
Total	-	\$11.24*	\$11.27	\$11.42	\$11.33	\$11.26	\$11.06	\$10.95	\$11.20	-	\$11.09

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Onsite Renewable Technology EECBG-Attributable Bill Savings by Fuel Type and Sector, Total Estimates, in Thousand 2009 Dollars Table M-563

				Public	Private	
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity	\$503		-	\$123,047	-	\$123,550
Natural Gas	-	-	-	-	-	-
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-		-		-
Diesel	-		-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total	\$503	-	-	\$123,047	-	\$123,550

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Onsite Renewable Technology
EECBG-Attributable Bill Savings by Fuel Type and Sector, Row Percent Estimates, in Thousand 2009 Dollars Table M-564

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	0.4%*	-	-	99.6%	-	100.0%
Natural Gas	-	-	-	-	-	-
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	-	-	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total	0.4%*	-	-	99.6%	-	100.0%

Standard errors estimates are not reported.
"-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

EECBG BPA, Onsite Renewable Technology EECBG-Attributable Bill Savings by Fuel Type and Sector, Column Percent Estimates, in Thousand 2009 Dollars Table M-565

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	100.0%	-	-	100.0%	-	100.0%
Natural Gas	-	-	-	-	-	-
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	•	-		-
Diesel	-	-	•	ı	ı	-
Ethanol	-	-	-	-	-	-
Gasoline	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total	100.0%	-	-	100.0%	-	100.0%

Standard errors estimates are not reported.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.
"*" indicates estimate exhibits low precision.

Table M-566 EECBG BPA, Onsite Renewable Technology EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Sector, EECBG-Attributable Energy in Original Site Units

	EECDG-Attributab	ie Bili Savings (2009)	Donars) I CI EECDG	Public Public	Private	ctor, EECDG-Attribu
Source	Residential	Commercial	Industrial	Institutional	Institutional	Total
Electricity,						
Units=MWh	\$114.75	-	-	\$126.40	-	\$126.35
Natural Gas,						
Units=KTherms	-	-	-	-	-	-
Oil, Units=KTherms	-		-	-	-	-
Propane,						
Units=KTherms	-	-	-	-	-	-
Kerosene,						
Units=KTherms	-	-	-	-	-	-
Wood,						
Units=Site						
MMBtu	-	-	-	-	-	-
Diesel,						
Units=Site						
MMBtu	-	-	-	-	-	-
Ethanol,						
Units=Site						
MMBtu	-	-	-	-	-	-
Gasoline, Units=Site						
MMBtu						
Other,	-	-	-	-	-	-
Units=Site						
MMBtu	_	_	_	_	_	_
Total,	_					
Units=Site						
MMBtu	\$33.63	_	_	\$37.04	_	\$37.03
Notes	Ψ22.02			φ27.0.		Φ27.02

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.

Table M-567 EECBG BPA, Onsite Renewable Technology EECBG-Attributable Bill Savings (2009 Dollars) Per EECBG-Attributable Energy by Fuel Type and Sector, EECBG-Attributable Energy in Source MMBtu Units

Source	Residential	Commercial	Industrial	Public Institutional	Private Institutional	Total
Electricity	\$10.07	-	-	\$11.09	-	\$11.09
Natural Gas	-	-	-	-	-	-
Oil	-	-	-	-	-	-
Propane	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-
Wood	-	-	-	-	-	-
Diesel	-	-	-	ı	ı	ı
Ethanol	-			-		-
Gasoline	-	-	-	ı	ı	ı
Other	-	-	-	-	-	-
Total	\$10.07	-	-	\$11.09	-	\$11.09

Standard errors estimates are not reported.

Energy estimate in the denominator of the ratios includes EECBG-attributable energy savings and EECBG-attributable energy displaced by onsite renewable generation.

[&]quot;-" indicates estimate rounds to zero and is considered imprecise.

[&]quot;*" indicates estimate exhibits low precision.