

Application No.: A.08-07-021
Exhibit No.: SCE-2
Witnesses: D. Arambula



SOUTHERN CALIFORNIA
EDISON

An *EDISON INTERNATIONAL* Company

(U 338-E)

***SCE's 2009-2011 Energy Efficiency Program
Funding Application Proposed Scenario***

Before the
Public Utilities Commission of the State of California

Rosemead, California
March 2009

Table 1.1 – SCE Projected Gross Annual Savings Impacts by Year¹

	2009			2010			2011			2009-2011 Total
	Total	CPUC Goal ³	% of 2009 Goal	Total	CPUC Goal ³	% of 2010 Goal	Total	CPUC Goal ³	% of 2011 Goal	
Energy Savings (Gross GWh) ²	1,501	1,189	126%	1,962	1,176	167%	1,857	1,164	160%	5,320
Demand Reduction (Gross MW) ²	286	249	115%	379	247	153%	362	245	148%	1,026
Gas Savings (Gross MMTth) ²	-	-	-	-	-	-	-	-	-	-

	2012			2013			2014			2015			2009-2015 Total
	Total	CPUC Goal ⁴	% of 2012 Goal	Total	CPUC Goal ⁴	% of 2013 Goal	Total	CPUC Goal ⁴	% of 2014 Goal	Total	CPUC Goal ⁴	% of 2015 Goal	
Energy Savings (Gross GWh)	149	973	15%	64	861	7%	17	784	2%	3	750	0%	5,533
Demand Reduction (Gross MW)	31	215	15%	15	199	8%	5	189	3%	1	193	0%	1,078
Gas Savings (Gross MMTth)	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ SCE is forecasting installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

² Includes forecast of Low Income Energy Efficiency and Codes and Standards impacts for the 2009-2011 program cycle.

³ CPUC's annual energy savings and demand reduction goals for 2009 - 2011 authorized in D.04-09-060.

⁴ The CPUC's Total Market Gross annual energy savings and demand reduction goals were adopted in D.08-07-047.

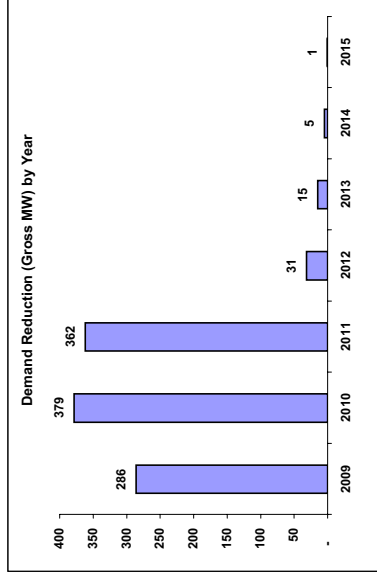
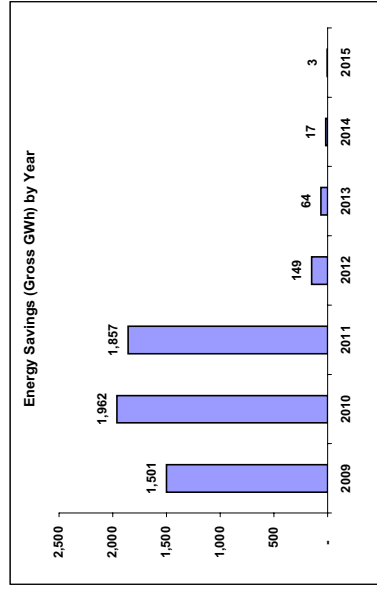


Table 1.2 - SCE 2009-11 Projected Portfolio Gross Savings Impacts by End Use¹

Total Portfolio	Budget (millions) ²		Energy Savings (Gross GWh)		Demand Reduction (Gross MW)		Gas Savings (Gross MMTh)	
	Total	% of Total	Total	% of Total	Total	% of Total	Total	% of Total
Residential	\$ 355,945,656	25%	1,625	31%	239	23%	-	-
Appliances ³	\$ 53,996	0%	0	0%	0	0%	-	-
Consumer Electronics	\$ 8,488,981	1%	39	1%	4	0%	-	-
Cooking Appliances	\$ -	0%	-	0%	-	0%	-	-
HVAC	\$ 20,935,533	1%	96	2%	76	7%	-	-
Lighting ⁴	\$ 244,864,713	17%	1,118	21%	90	9%	-	-
Pool Pump	\$ 2,227,518	0%	10	0%	2	0%	-	-
Refrigeration ⁵	\$ 73,047,220	5%	333	6%	53	5%	-	-
Water Heating	\$ 111,937	0%	1	0%	0	0%	-	-
Other	\$ 6,215,758	0%	28	1%	14	1%	-	-
Nonresidential	\$ 736,218,830	51%	3,361	63%	712	69%	-	-
HVAC	\$ 201,402,197	14%	919	17%	252	25%	-	-
Lighting	\$ 279,294,515	19%	1,275	24%	278	27%	-	-
Office	\$ 3,869,452	0%	18	0%	3	0%	-	-
Process	\$ 156,781,618	11%	716	13%	95	9%	-	-
Refrigeration	\$ 24,485,536	2%	112	2%	11	1%	-	-
Other	\$ 70,385,512	5%	321	6%	72	7%	-	-
Cross Cutting ⁶	\$ 150,774,513	10%	-	0%	-	0%	-	-
Low Income Energy Efficiency ⁷	\$ 185,216,942	13%	103	2%	32	3%	-	-
Appliances	\$ -	0%	-	0%	-	0%	-	-
Consumer Electronics	\$ -	0%	-	0%	-	0%	-	-
Cooking Appliances	\$ -	0%	-	0%	-	0%	-	-
HVAC	\$ 40,530,415	3%	22	0%	17	2%	-	-
Lighting	\$ 33,452,469	2%	19	0%	2	0%	-	-
Pool Pump	\$ 13,324,208	1%	7	0%	3	0%	-	-
Refrigeration ⁵	\$ 94,603,685	7%	52	1%	9	1%	-	-
Water Heating	\$ 2,652,145	0%	1	0%	0	0%	-	-
Other	\$ 654,020	0%	0	0%	2	0%	-	-
Codes & Standards ⁸	\$ 11,080,000	1%	232	4%	43	4%	-	-
Program Total	\$ 1,439,235,942		5,329		1,026		-	-
CPUC Goal⁹			3,529		741		-	-

¹ Includes impacts that SCE expects to be installed in 2009-2011; does not include impacts forecasted to be installed in 2012-2015.

² The budget by end use is derived using an allocation of SCE's portfolio resource program budget to the corresponding energy savings by end use per ED's direction.

³ Includes SCE's rebates for clothes washers and dishwashers. Rebates for energy-efficient refrigerators are shown under the refrigeration end use.

⁴ Includes SCE's Advanced Consumer Lighting Program element which promotes new technologies such as LEDs, Dimmable CFLs, etc. (See PIP for further details)

⁵ Includes SCE's rebates for energy-efficient refrigerators as well as the Appliance Recycling Program element.

⁶ The impacts of SCE's programs have been mapped to either the Residential and Nonresidential sectors; Cross Cutting programs consist of non-resource programs only.

⁷ SCE's 2009-2011 Low Income Energy Efficiency programs were approved in D.08-11-031.

⁸ SCE's Codes and Standards estimates for 2009-2011 were generated by HMG.

⁹ CPUC's 2009-2011 cumulative annual energy savings and demand reduction goals authorized in D.04-09-060.

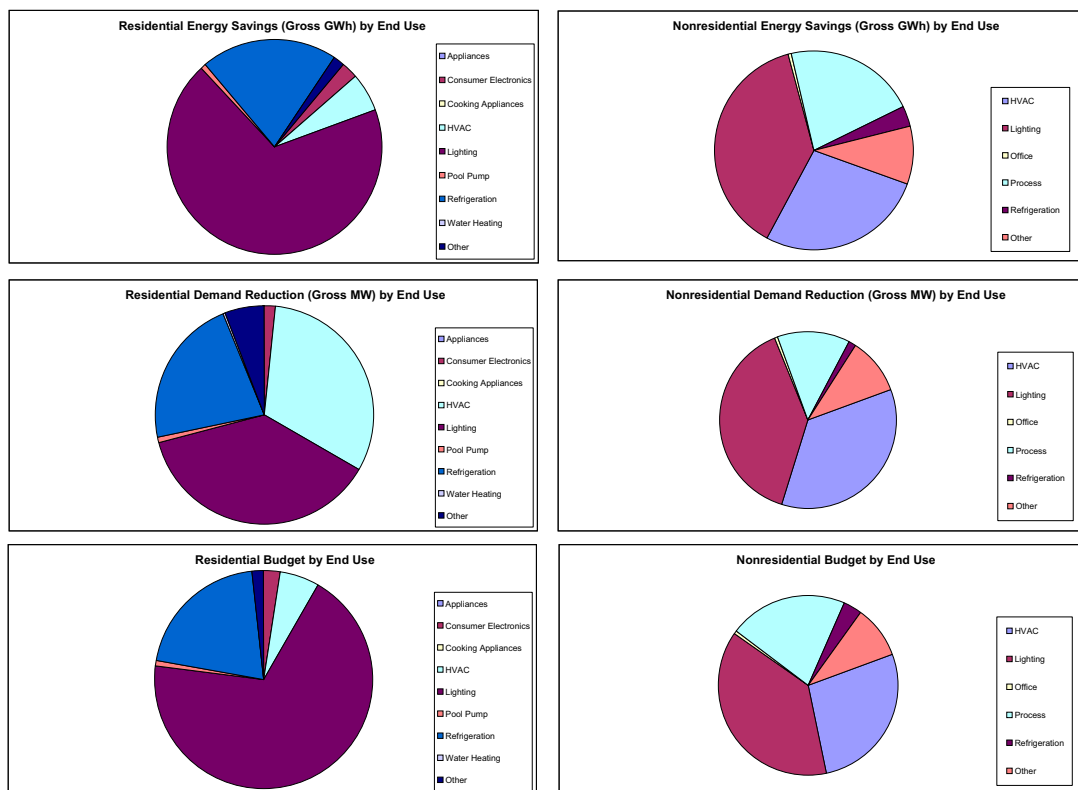


Table 1.3 - SCE 2009-2011 Projected Savings Impacts of Resource Programs by Market Sector

Market Sector	Budget (millions) ¹	% of Total	Energy Savings (Gross GWh)	% of Total	Demand Reduction (Gross MW)	% of Total	Gas Savings (Gross MMTh)	% of Total
Residential	\$ 355,945,656	25%	1,625	31%	239	23%	-	-
Commercial	\$ 525,710,312	37%	2,400	45%	549	53%	-	-
Industrial	\$ 171,849,028	12%	784	15%	120	12%	-	-
Agricultural	\$ 38,659,489	3%	176	3%	43	4%	-	-
Cross Cutting ²	\$ 150,774,513	10%	-	0%	-	0%	-	-
Low Income Energy Efficiency ³	\$ 185,216,942	13%	103	2%	32	3%	-	-
Codes & Standards ⁴	\$ 11,080,000	1%	232	4%	43	4%	-	-
Total	\$ 1,439,235,942		5,320		1,026			

CPUC Goal ⁵	3,529	741	-

¹ The total budget by market sector is derived using an allocation of SCE's portfolio resource program budget to the corresponding energy savings by market sector per ED's direction.
² The impacts of SCE's programs have been mapped to the Residential, Commercial, Industrial, and Agricultural sectors; Cross Cutting programs consist of non-resource programs only.
³ SCE's 2009-2011 Low Income Energy Efficiency programs were approved in D.08-11-031.
⁴ SCE's Codes and Standards estimates for 2009-2011 were generated by HMG.
⁵ CPUC's 2009-2011 cumulative annual energy savings and demand reduction goals authorized in D.04-09-060.

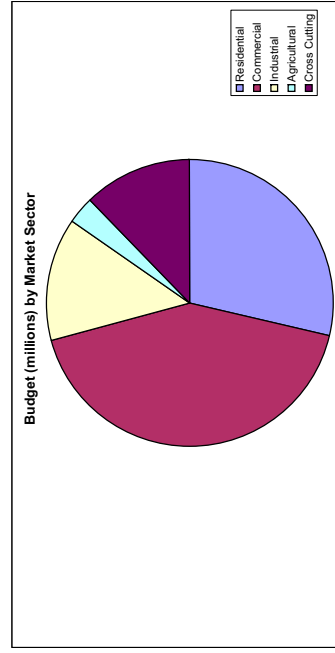
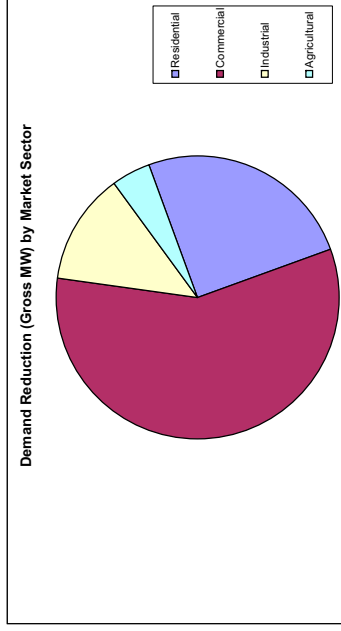
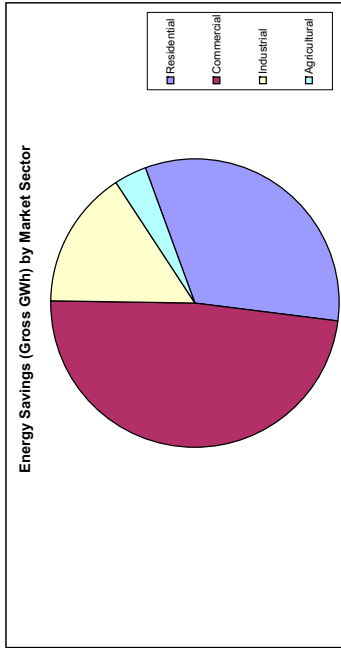


Table L4 - SCE Total Portfolio Measure Grouping¹

Sectors	Measure Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ²	% of Total Portfolio	Demand Reduction (Gross kW) ²	Demand Reduction (Net kW) ²	% of Total Portfolio	Gas Savings (Gross Therm) ²	Gas Savings (Net Therm) ²	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (NTG) ³	Weighted Average Effective Useful Life (EUL) ⁴
	DEEMED MEASURES													
	Appliances	Various	2,359	105,871	84,972	0%	54	44	0%	-	-	-	80%	11.0
	Laundry & Kitchen	Various	132,867	28,524,079	21,384,140	1%	6,242	4,651	1%	-	-	-	75%	14.0
	Refrigerations	Various	210,000	304,114,440	189,573,032	6%	46,863	29,214	5%	-	-	-	62%	10.0
	Business Recycling	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
	Business Green	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
	Room A/C	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
	Other	Various	126,400	21,666,139	17,243,266	0%	7,767	6,183	1%	-	-	-	80%	3.0
	Residential Audits	Various	300,000	35,958,000	25,176,600	1%	3,442	2,410	0%	-	-	-	70%	7.5
	Consumer Electronics	Various	45,575	2,791,302	1,953,911	0%	449	314	0%	-	-	-	70%	3.7
	Entertainment	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
	Home Office	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
	Water Heating	Various	180	28,905	19,788	0%	6	4	0%	-	-	-	71%	13.0
	Efficiency	Various	4,800	482,948	410,506	0%	106	90	0%	-	-	-	85%	10.0
	Live Reduction	Various	7,240	10,167,860	7,764,821	0%	2,113	1,614	0%	-	-	-	76%	10.0
	Pool Pump	Various	118,196	779,652	549,937	0%	653	460	0%	-	-	-	71%	17.9
	Residential Other	Various	170,383	38,713,405	27,105,497	1%	22,491	15,747	2%	-	-	-	70%	9.0
	HVAC	Various	6,520,726	63,873,526	39,325,855	1%	3,607	2,746	0%	-	-	-	77%	7.0
	New Package Split System A/C, etc.	Various	232,869	4,377,636	3,604,955	0%	4,780	3,637	0%	-	-	-	76%	18.0
	Performance	Various	15,700	47,377,636	3,604,955	0%	4,780	3,637	0%	-	-	-	76%	18.0
	HVAC Direct	Various	23,097	21,545	17,471	0%	7	7	0%	-	-	-	81%	20.0
	HVAC Envelope	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
	HVAC Install - Operation	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
	HVAC Controls	Various	13,258	5,851,741	4,096,219	0%	6,566	4,597	1%	-	-	-	70%	15.4
	New Equip Coolers & Whole House Fans	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
	Lighting	Various	1,554	61,355	49,949	0%	11	8	0%	-	-	-	70%	6.3
	Screen CFL Interior (Downstream)	Various	14,440	634,836,722	469,772,000	0%	55	41	0%	-	-	-	70%	6.3
	Screen CFL Interior (Upstream)	Various	3,584,698	117,500,700	99,829,938	2%	10,456	8,837	1%	-	-	-	85%	6.3
	Screen CFL Interior (Specialty)	Various	283,500	14,879,770	12,647,805	0%	2,491	2,117	0%	-	-	-	85%	6.3
	Screen CFL Interior (Direct Install)	Various	317,010	13,801,608	10,765,061	0%	2,345	1,829	0%	-	-	-	78%	6.3
	Screen CFL Interior (Midstream)	Various	84,352	4,068,458	3,488,190	0%	691	588	0%	-	-	-	85%	6.3
	Screen CFL Interior (Upstream)	Various	751,320	48,790,759	38,056,792	1%	8,285	6,462	1%	-	-	-	78%	16.0
	CFL Future Interior (Midstream)	Various	796,783	66,501,250	58,226,063	1%	4,092	3,470	0%	-	-	-	85%	16.0
	CFL Future Interior (Upstream)	Various	27,900	2,007,194	1,706,114	0%	359	305	0%	-	-	-	85%	15.5
	CFL Future Interior (Direct Install)	Various	1,940	17,061,114	14,321,328	0%	919	781	0%	-	-	-	79%	2.2
	CFL Future Interior (Greenway)	Various	34,965	92,582,125	73,313,938	0%	2,133	1,828	0%	-	-	-	78%	2.2
	CFL Future Exterior (Midstream)	Various	278,775	33,440,385	27,283,422	1%	-	-	0%	-	-	-	85%	16.0
	CFL Future Exterior (Upstream)	Various	332,600	74,921,895	63,683,611	0%	-	-	0%	-	-	-	85%	16.0
	CFL Future Exterior (Direct Install)	Various	21,300	5,412,543	4,600,662	0%	-	-	0%	-	-	-	85%	16.0
	LED Interior	Various	591,435	16,596,532	14,107,052	0%	2,122	1,804	0%	-	-	-	85%	11.1
	Interior Controls	Various	9,780	3,241,955	2,741,477	0%	519	441	0%	-	-	-	85%	8.0
	Interior Exit Signs	Various	5,460	1,150,859	978,222	0%	160	136	0%	-	-	-	85%	16.0
	Linear Fluorescent Interior	Various	211,650	8,748,458	7,868,655	0%	1,051	878	0%	-	-	-	78%	11.0
	Linear Fluorescent Exterior	Various	69,348	3,868,655	3,264,384	0%	32	28	0%	-	-	-	78%	11.0
	Other Interior Lighting	Various	68,987	1,131,778	1,132,011	0%	141	130	0%	-	-	-	85%	2.8
	Other Exterior Lighting	Various	112,107	3,383,889	2,876,306	0%	-	-	0%	-	-	-	85%	16.0
	Refrigeration	Various	600	783,450	668,933	0%	-	-	0%	-	-	-	85%	5.0
	CUSTOMIZED MEASURES													
	HVAC Equipment	Various	2,688	2,026,165	1,454,733	0%	-	-	0%	-	-	-	n/a	n/a
	HVAC Envelope	Various	493,224	493,224	345,257	0%	63	44	0%	-	-	-	70%	6.3
	Interior Lighting	Various	10,559,859	16,012,511	18,537,506	0%	14,947	17,304	1%	-	-	-	116%	15.0
	Water Heating	Various	627,624	627,624	509,931	0%	303	242	0%	-	-	-	80%	11.3

RESIDENTIAL

Table L4 - SCE Total Portfolio Measure Grouping¹

Sectors	Measure Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ²	% of Total Portfolio	Demand Reduction (Gross kW) ²	Demand Reduction (Net kW) ²	% of Total Portfolio	Gas Savings (Gross Therm) ²	Gas Savings (Net Therm) ²	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (NTG) ³	Weighted Average Effective Useful Life (EUL) ⁴		
NONRESIDENTIAL	DEEMED MEASURES	Various	15,669	168,280,707	79,147,195	3%	31,752	14,934	3%	-	-	3%	47%	3.0		
		Nonresidential Hotels	1,595	28,630,223	21,457,543	1%	-	3,187	-	0%	-	-	0%	75%	12.0	
		Food Service	-	-	-	0%	-	-	-	-	-	-	-	n/a	n/a	
		Laundry General	-	-	-	0%	-	-	-	-	-	-	-	n/a	n/a	
		Agricultural	-	-	-	0%	-	-	-	-	-	-	-	n/a	n/a	
		Greenhouse	-	-	-	0%	-	-	-	-	-	-	-	n/a	n/a	
		Manufacturing	-	-	-	0%	-	-	-	-	-	-	-	n/a	n/a	
		Municipal Water	-	-	-	0%	-	-	-	-	-	-	-	n/a	n/a	
		Process	-	-	-	0%	-	-	-	-	-	-	-	n/a	n/a	
		Pumping	-	-	-	0%	-	-	-	-	-	-	-	n/a	n/a	
		Refrigeration	-	-	-	0%	-	-	-	-	-	-	-	n/a	n/a	
		Control	-	-	-	0%	-	-	-	-	-	-	-	n/a	n/a	
		Compressors	17,900	15,349,417	11,494,324	0%	4,558	3,413	0%	-	-	-	0%	75%	11.9	
		Various	400,334,735	401,341,735	401,341,735	0%	92	92	0%	-	-	-	0%	43%	15.3	
		Various	1,033	1,033	1,033	0%	3	3	0%	-	-	-	0%	70%	10.7	
		Controls & VSDs	74,347	34,628,018	28,833,924	1%	460	383	0%	-	-	-	0%	83%	10.7	
		Various	750,035	36,532,687	25,192,044	1%	2,792	1,925	0%	-	-	-	0%	69%	8.0	
		Dist to others	833,956	25,909,136	17,724,887	1%	7,946	5,478	1%	-	-	-	0%	69%	12.1	
		Nonresidential Other (Downstream)	106,150	12,873,300	9,011,310	0%	1,443	1,010	0%	-	-	-	0%	79%	4.0	
		Nonresidential Other (Upstream)	2,073	3,721,990	2,928,222	0%	1,357	1,068	0%	-	-	-	0%	79%	10.0	
		Nonresidential Other (Direct Install)	1,370	46,712,091	35,034,068	1%	15,538	11,653	2%	-	-	-	0%	75%	11.0	
		HVAC	-	-	-	0%	-	-	0%	-	-	-	-	0%	n/a	n/a
		Boilers	1,900	2,199,530	1,539,741	0%	-	-	0%	-	-	-	0%	70%	8.0	
		Boiler Controls	652,310	327,770,228	228,979,533	6%	7,141	50,118	7%	-	-	-	0%	70%	17.1	
		New AC Equipment: packaged, split, etc. (Downstream)	21,600	6,192,807	4,335,035	0%	6,676	4,673	1%	-	-	-	0%	70%	15.0	
		New AC Equipment: packaged, split, etc. (Upstream)	2,544	3,960,803	3,366,683	0%	1,743	1,481	0%	-	-	-	0%	85%	15.0	
		Chillers	315,599	63,823,021	44,668,954	1%	29,143	20,397	3%	-	-	-	0%	70%	20.0	
		Controls & VSDs	165,513	39,804,398	23,867,481	1%	8,093	4,853	0%	-	-	-	0%	69%	13.6	
		Cooling Towers	65,569	7,088,561	5,289,051	0%	5,564	4,207	0%	-	-	-	0%	n/a	n/a	
		Chilled Water	268,893	17,650,022	13,355,015	0%	13,467	9,427	1%	-	-	-	0%	70%	10.0	
		Chilled Water (Upstream)	3,032	3,800,276	2,660,933	0%	833	583	0%	-	-	-	0%	70%	13.5	
		Direct	-	-	-	0%	-	-	0%	-	-	-	-	0%	n/a	n/a
		Other Ventilation	24,276	5,294,799	3,721,063	0%	94	66	0%	-	-	-	0%	n/a	n/a	
		Economizers	487,660	8,069,263	4,604,301	0%	7,013	5,061	0%	-	-	-	0%	57%	10.0	
		Envelope (Downstream)	855,143	2,527,702	1,448,708	0%	3,891	2,372	0%	-	-	-	0%	85%	10.0	
		Envelope (Direct Install)	194,575	3,629,844	2,469,819	0%	2,891	2,022	0%	-	-	-	0%	85%	10.0	
		Other (Downstream)	104,583	2,629,544	1,468,749	0%	3,891	2,022	0%	-	-	-	0%	85%	10.0	
		Other (Direct Install)	194,575	3,629,844	2,469,819	0%	2,891	2,022	0%	-	-	-	0%	85%	10.0	
		HVAC Other (Upstream)	104,583	2,629,544	1,468,749	0%	3,891	2,022	0%	-	-	-	0%	85%	10.0	
		HVAC Other (Midstream)	194,575	3,629,844	2,469,819	0%	2,891	2,022	0%	-	-	-	0%	85%	10.0	
		Lighting	173,268	25,155,092	19,909,111	1%	4,351	3,443	0%	-	-	-	0%	79%	2.8	
		Servico CFL Interior (Downstream)	1,626,606	300,606,009	222,345,512	6%	69,707	51,583	7%	-	-	-	0%	74%	2.4	
		Servico CFL Interior (Upstream - Traditional)	398,302	58,379,462	49,616,764	1%	6,828	5,782	1%	-	-	-	0%	85%	2.4	
		Servico CFL Interior (Upstream - Specialty)	195,425	36,899,906	31,282,734	1%	6,828	5,782	1%	-	-	-	0%	85%	2.7	
		Various	20,448	3,223,494	2,397,862	0%	1,231	966	0%	-	-	-	0%	77%	11.9	
		CFL Fixture Interior	1,827,687	214,963,598	165,402,765	4%	53,295	41,008	5%	-	-	-	0%	77%	11.3	
		Linear Fluorescents Interior (Downstream)	1,095,606	216,514,546	184,037,864	4%	41,360	35,156	4%	-	-	-	0%	85%	11.1	
		LED Interior	2,669	1,354,709	949,304	0%	188	132	0%	-	-	-	0%	70%	15.0	
		LED Exterior	3,806	874,267	743,127	0%	155	131	0%	-	-	-	0%	85%	16.0	
		Interior Controls (Downstream)	107,132	34,413,766	27,934,859	1%	12,272	9,961	1%	-	-	-	0%	81%	8.1	
		Interior Controls (Direct Install)	8,469	1,810,260	1,522,970	0%	1,492	1,255	0%	-	-	-	0%	84%	8.0	
		Interior Day Lighting	-	-	-	0%	-	-	0%	-	-	-	-	0%	n/a	n/a
		Interior Lighting	34,281	13,555,531	10,396,376	0%	2,753	2,113	0%	-	-	-	0%	77%	15.7	
		CFL Fixture Exterior	1,054	90,178	69,437	0%	-	-	0%	-	-	-	0%	77%	11.5	
		Other Exterior Lighting	13,635	8,643,346	6,678,777	0%	1	0	0%	-	-	-	0%	77%	15.0	
		Process	11,700	16,626,638	11,614,488	0%	1,101	769	0%	-	-	-	0%	70%	15.0	
		Compressed Air	312,459,092	28,820,235	14,410,112	1%	4,322	2,161	0%	-	-	-	0%	n/a	n/a	
		Controls	4,204	19,840,387	13,829,024	0%	2,685	1,736	0%	-	-	-	0%	50%	10.7	
		Oil Well Pump-Off Controllers	12,845	5,702,214	4,188,701	0%	868	659	0%	-	-	-	0%	69%	17.9	
		Cooling & Motors	6,622	10,609,123	7,378,447	0%	1,245	866	0%	-	-	-	0%	70%	15.0	
		Water Heating	1,800	616,478	308,239	0%	220	110	0%	-	-	-	0%	50%	10.0	
		Use Reduction	-	-	-	0%	-	-	0%	-	-	-	-	0%	n/a	n/a
		CUSTOMIZED MEASURES	-	-	-	0%	-	-	0%	-	-	-	-	0%	n/a	n/a
		HVAC	59,719,895	541,541,345	37,929,053	1%	31,849	16,773	2%	-	-	-	0%	70%	10.6	
		Boilers	99,725,336	53,609,758	37,298,917	1%	6,606	4,596	1%	-	-	-	0%	70%	14.9	
		Controls & VSDs	1,332,551	1,052,142	725,978	0%	5,773	396	0%	-	-	-	0%	69%	15.0	
		Cooling Towers	14,051,675	11,095,405	7,655,830	0%	5,418	3,739	1%	-	-	-	0%	69%	14.7	
		Fans	504,079	398,160	274,730	0%	62	43	0%	-	-	-	0%	69%	15.0	
		HVAC Other	85,820,632	92,375,325	64,980,331	2%	22,356	15,729	2%	-	-	-	0%	70%	14.1	
		New AC Equipment: packaged, split, etc.	9,199,755	7,925,770	5,500,590	0%	3,159	2,193	0%	-	-	-	0%	69%	15.0	
		Other Ventilation	2,110,728	2,605,580	1,852,850	0%	180	126	0%	-	-	-	0%	n/a	n/a	
		RCA	-	-	-	0%	-	-	0%	-	-	-	-	0%	n/a	n/a

Table L.4 - SCE Total Portfolio Measure Grouping¹

Sectors	Measure Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ²	% of Total Portfolio	Demand Reduction (Gross kW) ²	Demand Reduction (Net kW) ²	% of Total Portfolio	Gas Savings (Gross Therms) ²	Gas Savings (Net Therms) ²	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (NTG) ³	Weighted Average Effective Useful Life (EUL) ⁴	
CES	Recommissioning	Various	91,885,011	115,363,418	92,982,280	2%	1,569	12,641	0%	-	-	0%	81%	8.8	
	Space Conditioning	Various	60,483,303	40,052,774	33,560,716	1%	13,086	8,974	1%	-	-	1%	68%	14.4	
	Exterior Lighting	Various	13,650,640	1,877,555	8,264,928	0%	-	-	0%	-	-	0%	70%	15.0	
	Customized Exterior Lighting	Various	1,761,945	1,794,159	1,258,911	0%	-	-	0%	-	-	0%	70%	14.9	
	Exterior Lighting Controls	Various	18,996,840	18,862,350	16,976,586	0%	5,582	5,153	1%	-	-	1%	69%	11.0	
	Interior Lighting	Various	38,747,358	30,606,475	21,119,003	3%	7,887	5,442	1%	-	-	1%	69%	11.0	
	Interior Lighting System Modification	Various	202,022,783	174,235,181	120,922,760	3%	37,129	25,768	4%	-	-	4%	69%	11.0	
	Interior Lighting System Replacement	Various	31,938,395	26,634,106	18,006,917	0%	3,082	2,132	0%	-	-	0%	69%	8.1	
	Interior Controls	Various	123,218	97,238	67,156	0%	14	10	0%	-	-	0%	69%	16.0	
	LED Interior	Various	44,403,588	44,394,238	38,311,282	1%	11,237	9,698	1%	-	-	1%	86%	11.0	
	LED Exterior	Various	32,175,782	26,633,911	18,596,695	1%	3,753	2,601	0%	-	-	0%	69%	15.1	
	Refrigeration	Various	37,655,611	29,270,168	20,202,106	1%	3,765	2,598	0%	-	-	0%	69%	15.0	
	Business Process Air	Various	17,649,454	19,780,863	13,648,864	1%	2,153	1,486	0%	-	-	0%	69%	15.0	
	Controls	Various	39,230,513	32,439,954	22,476,197	1%	8,910	6,173	1%	-	-	1%	69%	15.0	
	Coating & Motors	Various	533,126,879	463,759,489	314,851,502	9%	59,470	40,375	6%	-	-	6%	68%	14.6	
	Custom	Various	15,040,219	11,880,449	8,197,510	0%	1,323	913	0%	-	-	0%	69%	15.0	
	Oil Well Pump-Off Controllers	Various	163,854,176	129,426,449	90,078,173	2%	18,450	12,841	2%	-	-	2%	70%	11.9	
	Pumps & Tachans	Various	65,839,645	52,048,666	33,935,661	1%	3,954	2,730	0%	-	-	0%	69%	15.0	
	PSD	Various	91,605,396	94,128,104	66,382,213	2%	23,092	16,282	2%	-	-	2%	70%	13.0	
	Roofing	Various	13,278	13,277,950	13,277,950	0%	3,676	3,676	0%	-	-	0%	100%	15.0	
	CO2S & STD/DRBS	Various	22,584	22,583,806	22,583,806	0%	2,701	2,701	0%	-	-	0%	100%	3.0	
	2005 Title 24	Various	41,260	41,259,550	41,259,550	1%	5,155	5,155	1%	-	-	1%	100%	6.0	
	2009 Title 20	Various	2,596,207,509	5,295,465,505	3,862,707,784	1%	1,013,609	799,562	1%	-	-	1%	100%	6.0	
	TOTAL														

¹ Taken from SCE's Proposed Portfolio Roll-up E3 Calculator which does not include 2009-2011 impacts from Low Income Energy Efficiency or pre-2006 Code & Standards.

² Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

³ Average NTG is derived from a weighted average of the net kWh.

⁴ Due to the EUL rounding parameters in the E3 Calculator, the weighted average of the EUL is shown to the tenth decimal.

Table 1.5 - SCE Partnership Portfolio Measure Grouping ¹

Sectors	Measure Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ¹	Energy Savings (Net kWh) ²	% of Total Portfolio	Demand Reduction (Gross kW) ³	Demand Reduction (Net kW) ³	% of Total Portfolio	Gas Savings (Gross Therms) ³	Gas Savings (Net Therms) ³	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (N/G) ³	Weighted Average Effective Useful Life (EUL) ³		
RESIDENTIAL	D/E/M/D MEASURES	Appliances & Kitchen	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a		
		Refrigerators	-	-	-	0%	-	-	0%	-	-	-	-	n/a	n/a	
		Appliances Recycling	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a	
		Refrigerators/Freezers	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a	
		Boiler/A.C.	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a	
		Other	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a	
		Residential Audits	1,400	856,380	599,466	-	185	0%	129	0%	-	-	-	70%	3.0	
		Consumer Electronics	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Energy Star Appliances	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Home Office	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Other	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Water Heating	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Efficiency	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Use Reduction	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Pool Pump	5,200	5,852,400	4,096,680	-	792	0%	555	1%	792	0%	555	70%	10.0	
		Water	117,941	731,783	526,249	-	524	0%	387	1%	524	0%	387	70%	17.9	
		HVAC	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Other	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		New Room A/C	1,750	\$13,625	359,538	-	231	0%	162	0%	-	-	-	-	70%	9.0
		New Package Split System A/C, etc.	20,763	5,612,255	3,928,789	2%	3,030	2%	2,121	5%	2,121	2%	1,622	5%	70%	15.0
		Repair & Maintenance	8,380	4,265,033	2,928,523	1%	3,042	1%	2,130	5%	2,130	1%	1,622	5%	70%	10.0
		HVAC Ducts	9,102	1,130,021	791,015	0%	1,098	0%	769	2%	1,098	0%	769	2%	70%	18.0
		HVAC Envelope	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		HVAC Install - Operation	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		HVAC Controls	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Water Cooled & Whole House Fan	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Lighting	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Screws in CFL Interior (Downstream)	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Screws in CFL Interior (Upstream - Traditional)	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Screws in CFL Interior (Upstream - Spectral)	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Screws in CFL Interior (Direct Install)	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Screws in CFL Interior (Midstream)	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Screws in CFL Interior (Downstream)	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		CFL Frame Interior (Upstream)	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		CFL Frame Interior (Direct Install)	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		CFL Frame Interior (Midstream)	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		CFL Frame Interior (Downstream)	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		CFL Exterior	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		CFL Frame Exterior (Midstream)	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		CFL Frame Exterior (Upstream)	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		CFL Frame Exterior (Direct Install)	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Interior Controls	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Interior Exit Signs	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Linear Fluorescent Interior	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Linear Fluorescent (parking structures) Exterior	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Other Interior Lighting	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
		Other Exterior Lighting	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Refrigeration	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a		
Other	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a		
HVAC Envelope	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a		
Interior Lighting	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a		
Exterior Lighting	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a		
Whole Building	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a		
Other	-	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a		

Table 1.5 - SCE Partnership Portfolio Measure Grouping ¹

Sectors	Measure Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ³	% of Total Portfolio	Demand Reduction (Gross kW) ²	Demand Reduction (Net kW) ²	% of Total Portfolio	Gas Savings (Gross Therms) ²	Gas Savings (Net Therms) ²	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (NTG) ²	Weighted Average Effective Useful Life (EUL) ³
	Exterior Lighting													
	Customized Exterior Lighting	Various	5,046,595	5,046,595	3,532,406	2%	-	-	0%	-	-	-	70%	15.0
	Interior Lighting Controls	Various	1,761,945	1,794,159	1,235,911	1%	-	-	0%	-	-	-	70%	14.9
	Interior Lighting	Various	26,428,913	26,428,913	18,500,239	9%	5,204	3,642	9%	-	-	-	70%	11.2
	Daylighting	Various	66,667	66,667	46,667	0%	20	14	0%	-	-	-	70%	16.0
	Inverter Lighting System Modification	Various	18,788	18,788	13,152	0%	4	3	0%	-	-	-	70%	11.0
	Inverter Lighting System Replacement	Various	69,812,065	69,812,065	48,608,446	24%	13,778	9,644	24%	-	-	-	70%	11.0
	Inverter Controls	Various	3,834,850	3,834,850	2,684,595	1%	537	376	1%	-	-	-	70%	8.0
	LED Interior	Various	66,667	66,667	46,667	0%	-	-	0%	-	-	-	n/a	n/a
	LED Light Power Density	Various	66,667	66,667	46,667	0%	-	-	0%	-	-	-	n/a	n/a
	Refrigeration	Various	6,846,530	6,846,530	4,792,571	2%	1,027	719	2%	-	-	-	70%	15.0
	Compressed Air	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
	Controls	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
	Coating & Motors	Various	2,936,556	2,936,556	2,055,589	1%	1,354	948	2%	-	-	-	70%	15.0
	Custom	Various	1,565,265	1,565,265	1,095,686	1%	371	260	1%	-	-	-	70%	15.0
	Oil Well Pump-Off Controllers	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
	Pumps & Valves	-	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
	Whole Building	Various	346,155	346,155	242,309	0%	87	61	0%	-	-	-	70%	15.0
	CODES & STANDARDS													
	2008 Title 24					0%	-	-	0%	-	-	-	n/a	n/a
	2008 Title 20					0%	-	-	0%	-	-	-	n/a	n/a
	2009 Title 20					0%	-	-	0%	-	-	-	n/a	n/a
C&S	TOTAL		228,567,993	289,566,814	202,696,790	0%	57,226	40,658	0%	-	-	-	n/a	n/a

¹ Taken from SCE's Proposed Partnership Roll-up E3 Calculator which does not include 2009-2011 impacts from Low Income Energy Efficiency or pre-2006 Codes & Standards.

² Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

Table 1.6 - SCE Third Party Portfolio Measure Grouping ¹

Measures Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ³	% of Total Portfolio	Demand Reduction (Gross kW) ²	Demand Reduction (Net kW) ²	% of Total Portfolio	Gra. Savings (Gross Therms) ²	Gra. Savings (Net Therms) ²	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (NTO) ³	Weighted Average E-Resilience (Life) (EUI) ⁴
DEEMED MEASURES													
Appliances	Various	2,359	105,871	84,972	0%	54	44	0%	-	-	-	80%	11.0
Laundry & Kitchen	Various	206	39,419	29,414	0%	8	6	0%	-	-	-	75%	14.0
Refrigerators	Various	210,000	304,114,440	189,373,052	16%	46,805	29,214	11%	-	-	-	62%	10.0
Appliances Recycling	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Refrigerators/Freezers	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Room A/C	Various	125,000	20,804,150	16,043,800	1%	1,583	6,016	2%	-	-	-	80%	3.0
Residential Audit	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Consumer Electronics	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Entertainment	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Home Office	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Other	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Water Heating	Various	4,800	482,448	410,506	0%	0	50	0%	-	-	-	n/a	n/a
Efficiency	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Boiler/Condensation	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Boiler/Prohibit	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Residential Other	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
HVAC	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
New Room A/C	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
New Package Split System A/C, etc.	Various	3,800	724,800	579,600	0%	560	448	0%	-	-	-	80%	15.0
Repair & Maintenance	Various	213,704	33,597,364	26,877,991	2%	33,006	25,805	8%	-	-	-	78%	7.5
HVAC Ducts	Various	6,600	3,607,016	2,813,940	0%	3,681	2,871	1%	-	-	-	78%	18.0
HVAC Fans	Various	141	4,309	3,546	0%	4	4	0%	-	-	-	123%	20.0
HVAC Controls	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
HVAC Control Operation	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
New Expt Coolers & Whole House Fans	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Lighting	Various	1,554	61,355	42,949	0%	11	8	0%	-	-	-	70%	6.3
Screw-in CFL Interior (Downstream)	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Screw-in CFL Interior (Upstream - Traditional)	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Screw-in CFL Interior (Upstream - Spectral)	Various	283,501	14,879,170	12,047,805	0%	2,491	2,117	0%	-	-	-	85%	6.3
Screw-in CFL Interior (Direct Install)	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Screw-in CFL Interior (Upstream)	Various	84,352	4,068,548	3,458,190	0%	691	588	0%	-	-	-	85%	6.3
CFL Fixture Interior (Midstream)	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
CFL Fixture Interior (Upstream)	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
CFL Fixture Interior (Direct Install)	Various	27,900	2,007,194	1,706,114	0%	359	305	0%	-	-	-	85%	15.5
CFL Fixture Exterior (Midstream)	Various	120,071	10,672,806	9,071,630	1%	919	781	0%	-	-	-	85%	16.0
CFL Fixture Exterior (Upstream)	Various	4,350	1,389,375	1,181,138	0%	-	-	0%	-	-	-	85%	2.2
CFL Fixture Exterior (Direct Install)	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
LED Interior	Various	21,300	5,412,543	4,600,662	0%	-	-	0%	-	-	-	85%	16.0
Interior Controls	Various	126,419	3,709,903	3,153,418	0%	-	-	0%	-	-	-	85%	8.0
Interior Controls	Various	9,750	3,811,050	3,239,393	0%	519	441	0%	-	-	-	85%	8.0
Interior Exit Signs	Various	750	237,336	201,736	0%	33	28	0%	-	-	-	85%	16.0
Linear Fluorescent Interior	Various	5,550	454,839	386,614	0%	57	49	0%	-	-	-	85%	11.4
Linear Fluorescent (parking structures) Exterior	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Other Interior Lighting	Various	8,624	400,462	417,017	0%	-	-	0%	-	-	-	n/a	n/a
Other Exterior Lighting	Various	600	783,850	665,933	0%	-	-	0%	-	-	-	85%	5.0
CUSTOMIZED MEASURES													
HVAC Equipment	Various	2,688	2,026,165	1,424,733	0%	2,012	1,415	0%	-	-	-	n/a	n/a
HVAC Envelope	Various	493,224	493,224	345,257	0%	63	44	0%	-	-	-	70%	15.0
Interior Lighting	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a
Exterior Lighting	Various	10,559,859	16,012,511	18,537,506	1%	14,947	17,304	4%	-	-	-	116%	15.0
Vehicle Building	Various	627,624	627,624	580,931	0%	303	242	0%	-	-	-	80%	11.3
Other	Various	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a

RESIDENTIAL

Table 1.6 - SCE Third Party Portfolio Measure Grouping ¹

Sectors	Measure Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ²	% of Total Portfolio	Demand Reduction (Gross kW) ²	Demand Reduction (Net kW) ²	% of Total Portfolio	Gas Savings (Gross Therms) ²	Gas Savings (Net Therms) ²	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (NGO) ²	Weighted Average Effectiveness of Life (EOL) ²	
RESIDENTIAL MEASURES	Nonresidential Interiors	Various	140	215,570	150,899	0%	-	-	0%	-	-	-	n/a	n/a	
		Food Service	-	-	-	0%	42	29	0%	-	-	-	-	70%	12.0
		Lantern's General	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Agricultural	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Greenhouse	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Process	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Pumping	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Municipal Water	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Pumping	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Process	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
RESIDENTIAL MEASURES	Nonresidential Other (Downstream)	Various	637	37,297	26,108	0%	(744)	(521)	0%	-	-	-	70%	5.0	
		Compressors	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Condenser	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Controls & VSDs	70,954	3,020,733	2,706,546	0%	450	380	0%	-	-	-	-	84%	10.4
		Other Interiors Other (Downstream)	44,829	4,133,001	4,068,092	0%	392	333	0%	-	-	-	-	85%	6.0
		Nonresidential Other (Upstream)	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Nonresidential Other (Direct Install)	2,073	3,721,990	2,928,222	0%	1,357	1,068	0%	-	-	-	-	79%	10.0
		HVAC	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Commissioning	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Recirculating	1,900	2,199,630	1,539,741	0%	-	-	-	0%	-	-	-	n/a	8.0
RESIDENTIAL MEASURES	Nonresidential Other (Midstream)	Various	67,573	27,121,629	19,458,748	0%	44,536	33,521	0%	-	-	-	70%	11.5	
		Chillers	2,400	27,121,629	19,458,748	0%	44,536	33,521	0%	-	-	-	-	70%	11.5
		Chillers	2,444	3,660,003	3,166,683	0%	1,743	1,483	0%	-	-	-	-	85%	15.0
		Chillers	315,599	63,823,021	44,608,954	3%	29,143	20,397	7%	-	-	-	-	70%	20.0
		Controls & VSDs	136,181	18,004,428	11,445,266	1%	4,522	2,875	1%	-	-	-	-	64%	11.9
		Coating Towers	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		RCI (Direct Install)	65,980	7,498,761	5,299,012	0%	5,954	4,207	1%	-	-	-	-	71%	10.0
		RCI (Midstream)	268,909	17,650,022	12,355,015	1%	13,467	9,427	3%	-	-	-	-	70%	10.0
		Fans	1,670	2,675,340	1,872,738	0%	314	201	0%	-	-	-	-	70%	15.0
		Other Ventilation	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
RESIDENTIAL MEASURES	Nonresidential Other (Upstream)	Various	24,276	5,294,299	3,721,063	0%	94	66	0%	-	-	-	70%	5.1	
		Envelope (Downstream)	193,029	2,297,311	1,948,118	0%	1,249	874	0%	-	-	-	-	70%	10.0
		Envelope (Direct Install)	885,143	25,277,892	21,443,708	1%	2,013	5,061	2%	-	-	-	-	85%	10.0
		HVAC Other (Downstream)	2,628	4,505,407	3,153,785	0%	518	363	0%	-	-	-	-	70%	8.2
		HVAC Other (Direct Install)	104,378	5,992,864	4,565,469	0%	2,769	5,338	2%	-	-	-	-	76%	2.8
		HVAC Other (Midstream)	194,465	30,215,591	21,190,914	2%	2,369	16,778	6%	-	-	-	-	70%	3.0
		Lighting	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Service in CFI Interior (Downstream)	19,331	2,750,111	1,957,033	0%	652	464	0%	-	-	-	-	71%	7.0
		Service in CFI Interior (Upstream - Traditional)	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Service in CFI Interior (Upstream - Specialty)	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
RESIDENTIAL MEASURES	Nonresidential Other (Upstream - Specialty)	Various	195,425	36,889,006	31,238,734	2%	6,828	5,782	2%	-	-	-	85%	2.7	
		CFI Exterior Interior	2,825	628,261	508,285	0%	152	123	0%	-	-	-	-	81%	11.7
		Interior Exit Signs	20,968	5,583,920	4,156,009	0%	601	771	0%	-	-	-	-	78%	16.0
		Linear Fluorescents Interior (Downstream)	53,031	62,326,317	47,859,244	3%	13,278	13,267	4%	-	-	-	-	77%	11.9
		Linear Fluorescents Interior (Direct Install)	1,095,006	2,165,145,399	1,943,037,844	16%	41,368	351,366	16%	-	-	-	-	80%	15.0
		LED Interior	3,806	874,267	743,127	0%	155	131	0%	-	-	-	-	85%	16.0
		Interior Controls (Downstream)	29,066	12,416,216	9,091,858	1%	3,051	2,333	1%	-	-	-	-	76%	8.2
		Interior Controls (Direct Install)	8,469	1,810,260	1,522,970	0%	1,492	1,255	0%	-	-	-	-	84%	8.0
		Interior Day Lighting	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		Other Interior Lighting	4,061	2,540,337	1,879,896	0%	497	368	0%	-	-	-	-	74%	11.0
RESIDENTIAL MEASURES	Nonresidential Other (Upstream - Specialty)	CFI Exterior	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a	
		CFI Exterior Lighting	-	-	-	0%	-	-	0%	-	-	-	n/a	n/a	
		Process Exterior Lighting	363	248,849	191,442	0%	1	0	0%	-	-	-	-	77%	13.3
		Compressed Air	11,700	16,626,238	11,614,458	1%	1,101	769	0%	-	-	-	-	70%	15.0
		Controls	10,250	23,850,725	11,925,363	1%	3,075	1,538	1%	-	-	-	-	50%	10.0
		Oil Well Pump-Off Controllers	4,304	19,940,387	13,629,024	0%	-	-	-	0%	-	-	-	n/a	n/a
		Custom	11,888	771,353	533,038	0%	300	63	0%	-	-	-	-	70%	17.9
		Coating & Minors	6,622	10,609,123	7,778,447	1%	860	778	0%	-	-	-	-	70%	15.0
		Water Heating	1,800	616,478	308,239	0%	220	110	0%	-	-	-	-	50%	10.0
		Use Reduction	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
CUSTOMIZED MEASURES															
RESIDENTIAL MEASURES	HVAC	Various	30,574,285	28,292,608	20,161,600	2%	11,539	8,652	3%	-	-	-	70%	19.3	
		Chillers	13,157,936	10,393,536	7,171,554	1%	837	695	0%	-	-	-	-	69%	14.3
		Coil Rlogs	8,439,363	6,666,586	4,599,944	0%	511	353	0%	-	-	-	-	69%	14.4
		Fans	504,079	398,160	274,730	0%	62	43	0%	-	-	-	-	69%	15.0
		HVAC Other	57,181,616	63,739,182	44,066,011	3%	11,699	8,688	3%	-	-	-	-	69%	13.6
		New AC Equipment: packaged, split, etc.	2,710,728	2,605,500	1,823,850	0%	180	126	0%	-	-	-	-	70%	13.4
		Other Ventilation	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a
		RCI	47,316,846	71,315,233	62,148,564	4%	1,569	1,367	0%	-	-	-	-	87%	8.0
		Recirculating	-	-	-	0%	-	-	-	0%	-	-	-	n/a	n/a

NONRESIDENTIAL

Table 1.6 - SCE Third Party Portfolio Measures Grouping ¹

Sectors	Measures Summary Categories	Unit	Description	Unit	Costs	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ²	% of Total Portfolio	Demand Reduction (Gross kW) ²	Demand Reduction (Net kW) ²	% of Total Portfolio	Gas Savings (Gross Therms) ²	Gas Savings (Net Therms) ²	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (NGO) ³	Weighted Average Effectiveness of Life (EUL) ⁴
	Space Conditioning	620,025.9	Various	620,025.9	4,310,411	0%	18,320	1%	-	-	0%	-	-	-	na	10.7
	Exterior Lighting	-	Various	-	-	0%	-	0%	-	-	0%	-	-	-	na	na
	Customized Exterior Lighting	-	Various	-	-	0%	-	0%	-	-	0%	-	-	-	na	na
	Interior Lighting	58,982,803	Various	58,982,803	62,433,437	3%	11,293	3%	7,680	7,680	3%	-	-	-	68%	10.9
	Customized Interior Lighting	3,124,721	Various	3,124,721	2,187,305	0%	743	0%	520	520	0%	-	-	-	70%	13.4
	Daylighting	-	Various	-	-	0%	-	0%	-	-	0%	-	-	-	na	na
	Interior Lighting System Modification	1,745,600	Various	1,745,600	639,711	0%	43	0%	113	113	0%	-	-	-	na	na
	Interior Lighting System Replacement	963,051	Various	963,051	784,312	0%	198	0%	138	138	0%	-	-	-	70%	12.0
	LED Interior	123,218	Various	123,218	97,328	0%	14	0%	10	10	0%	-	-	-	69%	16.0
	SPD - Light Power Density	8,151,085	Various	8,151,085	5,705,760	0%	1,891	0%	1,324	1,324	0%	-	-	-	70%	11.0
	Refrigeration	10,342,293	Various	10,342,293	8,169,877	0%	771	0%	532	532	0%	-	-	-	69%	15.3
	Process	-	Various	-	-	2%	-	2%	-	-	2%	-	-	-	na	na
	Compressed Air	36,535,389	Various	36,535,389	28,859,139	2%	3,740	2%	2,881	2,881	1%	-	-	-	69%	15.0
	Controls	17,609,454	Various	17,609,454	19,280,953	1%	2,153	1%	1,835	1,835	1%	-	-	-	69%	15.0
	Coating & Motors	17,408,072	Various	17,408,072	13,648,864	0%	1,835	0%	1,835	1,835	0%	-	-	-	na	na
	Oil Well Pump-Off Controllers	15,040,319	Various	15,040,319	11,584,440	0%	1,835	0%	1,835	1,835	0%	-	-	-	68%	14.0
	Pumps & Valves	8,623,694	Various	8,623,694	6,811,731	0%	957	0%	684	684	0%	-	-	-	69%	11.6
	FSD	16,468,652	Various	16,468,652	13,008,872	1%	889	0%	614	614	0%	-	-	-	69%	14.9
	Whole Building	8	Various	8	2,000,732	0%	650	0%	455	455	0%	-	-	-	70%	15.0
	CODES & STANDARDS	-	Various	-	-	0%	-	0%	-	-	0%	-	-	-	na	na
	2008 Title 24	-	Various	-	-	0%	-	0%	-	-	0%	-	-	-	na	na
	2008 Title 20	-	Various	-	-	0%	-	0%	-	-	0%	-	-	-	na	na
	2007 Title 20	-	Various	-	-	0%	-	0%	-	-	0%	-	-	-	na	na
	TOTAL	513,719,422		513,719,422	1,849,125,517	0%	13,451,243.69	0%	424,421	314,109	0%	-	-	-	-	-

¹ Taken from SCE's Proposed Third Party Roll-up EI Calculator which does not include 2009-2011 impacts from Low Income Energy Efficiency or pre-2006 Codes & Standards.

² Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

³ Average NGO is derived from a weighted average of the net kWh.

⁴ Due to the EUL rounding parameters in the EI Calculator, the weighted average of the EUL is shown to the tenth decimal.



SCE Portfolio Cost-Effectiveness (TRC)

Table 1.7 - Total Resource Cost (TRC) - GROSS ^{1,2}

Total Costs ³	\$	2,423,160,961
Total Savings ³	\$	4,420,971,830
Total Net Benefits ³	\$	1,997,810,869
Benefit/Cost Ratio ³		1.82
Levelized Cost per kWh Saved (cents/kWh)		\$0.072
Levelized Cost per therm Saved (\$/therm)		-

¹ Components and methodologies of the TRC test are defined in the Standard Practice Manual.

² Does not include benefits created by Low Income Energy Efficiency or pre-2006 Codes & Standards.

³ SCE's Proposed Portfolio E3 Calculator consists of measure groupings compiled using weighted averages and composite load shapes.

Table 1.7A - Total Resource Cost (TRC) - NET ^{1,2}

Total Costs ³	\$	2,095,486,867
Total Savings ³	\$	3,222,083,662
Total Net Benefits ³	\$	1,126,596,794
Benefit/Cost Ratio ³		1.54
Levelized Cost per kWh Saved (cents/kWh)		\$0.086
Levelized Cost per therm Saved (\$/therm)		-

¹ Components and methodologies of the PAC test are defined in the Standard Practice Manual.

² Does not include benefits created by Low Income Energy Efficiency or pre-2006 Codes & Standards.

³ SCE's Proposed Portfolio E3 Calculator consists of measure groupings compiled using weighted averages and composite load shapes.

SCE Portfolio Cost-Effectiveness (PAC)

Table 1.8 - Program Administrator Cost (PAC) - GROSS ^{1,2}

Total Costs ³	\$	1,259,193,820
Total Savings ³	\$	4,420,971,830
Total Net Benefits ³	\$	3,161,778,010
Benefit/Cost Ratio ³		3.51
Levelized Cost per kWh Saved (cents/kWh)		\$0.038
Levelized Cost per therm Saved (\$/therm)		-

¹ Components and methodologies of the TRC test are defined in the Standard Practice Manual.

² Does not include benefits created by Low Income Energy Efficiency or pre-2006 Codes & Standards.

³ SCE's Proposed Portfolio E3 Calculator consists of measure groupings compiled using weighted averages and composite load shapes.

Table 1.8A - Program Administrator Cost (PAC) - NET ^{1,2}

Total Costs ³	\$	1,259,193,820
Total Savings ³	\$	3,222,083,662
Total Net Benefits ³	\$	1,962,889,841
Benefit/Cost Ratio ³		2.56
Levelized Cost per kWh Saved (cents/kWh)		\$0.052
Levelized Cost per therm Saved (\$/therm)		-

¹ Components and methodologies of the TRC test are defined in the Standard Practice Manual.

² Does not include benefits created by Low Income Energy Efficiency or pre-2006 Codes & Standards.

³ SCE's Proposed Portfolio E3 Calculator consists of measure groupings compiled using weighted averages and composite load shapes.

Table 1.9 - SCE Program List

Program Number	Program Name	Market Sector	Program Type	Program Status
SCE-SW-001	Residential Energy Efficiency Program	Residential	Core Program Third Party Program	New Program Existing Program Revision of Existing Program
SCE-SW-002	Commercial Energy Efficiency Program	Nonresidential	Core Program Third Party Program	New Program Existing Program Revision of Existing Program
SCE-SW-003	Industrial Energy Efficiency Program	Nonresidential	Core Program Third Party Program	New Program Existing Program Revision of Existing Program
SCE-SW-004	Agriculture Energy Efficiency Program	Nonresidential	Core Program Third Party Program	New Program Existing Program Revision of Existing Program
SCE-SW-005	New Construction Program	Cross Cutting	Core Program Third Party Program	Existing Program Revision of Existing Program
SCE-SW-006	Statewide Lighting Market Transformation Program	Cross Cutting	Core Program	New Program
SCE-SW-007	Residential & Commercial HVAC Program	Cross Cutting	Core Program Third Party Program	New Program Existing Program Revision of Existing Program
SCE-SW-008	Codes & Standards	Cross Cutting	Core Program	Existing Program
SCE-SW-009	Emerging Technologies	Cross Cutting	Core Program	Existing Program
SCE-SW-010	Workforce Education & Training	Cross Cutting	Core Program Third Party Program	New Program Existing Program Revision of Existing Program
SCE-SW-011	Marketing, Education & Outreach	Cross Cutting	Core Program Third Party Program	New Program Revision of Existing Program
SCE-SW-012	Integrated DSM	Cross Cutting	Core Program	New Program
SCE-L-001	On-Line Buyer's Guide	Residential	Core Program	New Program
SCE-L-002	Financial Solutions	Nonresidential	Core Program Third Party Program	New Program
SCE-L-003	Integrated Demand Side Management Pilot for Food Processing	Nonresidential	Third Party Program	New Program
SCE-L-004	Energy Leader Partnership Program	Cross Cutting	Partnership Program	New Program Existing Program Revision of Existing Program
SCE-L-005	Institutional and Government Core Energy Efficiency Partnership	Cross Cutting	Partnership Program	New Program Existing Program Revision of Existing Program
SCE-L-006	Integrated Marketing & Outreach	Cross Cutting	Core Program	New Program
SCE-TP-001	Efficient Affordable Housing	Residential	Third Party Program	Existing Program
SCE-TP-002	Comprehensive Mobile Home	Residential	Third Party Program	Existing Program
SCE-TP-003	Comprehensive Home Performance	Residential	Third Party Program	Existing Program
SCE-TP-004	Community Language Efficiency Outreach	Residential	Third Party Program	Revision of Existing Program
SCE-TP-005	Cool Planet	Nonresidential	Third Party Program	Existing Program

Table 1.9 - SCE Program List

Program Number	Program Name	Market Sector	Program Type	Program Status
SCE-TP-006	Healthcare EE Program	Nonresidential	Third Party Program	Existing Program
SCE-TP-007	Livestock Industry Resource Advantage	Nonresidential	Third Party Program	New Program
SCE-TP-008	Comprehensive Beverage Manufacturing and Resource Efficiency	Nonresidential	Third Party Program	New Program
SCE-TP-009	Solid Waste Energy Efficiency Program	Nonresidential	Third Party Program	New Program
SCE-TP-010	Data Center Energy Efficiency	Nonresidential	Third Party Program	New Program
SCE-TP-011	Data Center Optimization	Nonresidential	Third Party Program	New Program
SCE-TP-012	Lodging EE Program	Nonresidential	Third Party Program	New Program
SCE-TP-013	Food & Kindred Products	Nonresidential	Third Party Program	New Program
SCE-TP-014	Primary and Fabricated Metals	Nonresidential	Third Party Program	New Program
SCE-TP-015	Industrial Gases	Nonresidential	Third Party Program	New Program
SCE-TP-016	Nonmetallic Minerals and Products	Nonresidential	Third Party Program	New Program
SCE-TP-017	Comprehensive Chemical Products	Nonresidential	Third Party Program	New Program
SCE-TP-018	Chemical Products Efficiency Program	Nonresidential	Third Party Program	New Program
SCE-TP-019	Comprehensive Petroleum Refining	Nonresidential	Third Party Program	New Program
SCE-TP-020	Oil Production	Nonresidential	Third Party Program	Existing Program
SCE-TP-021	Refinery Energy Efficiency Program	Nonresidential	Third Party Program	New Program
SCE-TP-022	High Performance Hospitals	Nonresidential	Third Party Program	New Program
SCE-TP-023	Cool Schools	Nonresidential	Third Party Program	New Program
SCE-TP-024	Public Pre-Schools, Elementary Schools and High Schools	Nonresidential	Third Party Program	New Program
SCE-TP-025	Retail Energy Action Program	Nonresidential	Third Party Program	New Program
SCE-TP-026	Commercial Utility Building Efficiency	Nonresidential	Third Party Program	New Program
SCE-TP-027	Monitoring-Based Commissioning	Nonresidential	Third Party Program	New Program
SCE-TP-028	Monitoring-Based Persistence Commissioning Program	Nonresidential	Third Party Program	New Program
SCE-TP-029	Leased Office Space Retrofit Program	Nonresidential	Third Party Program	New Program
SCE-TP-030	Sustainable Portfolios	Nonresidential	Third Party Program	New Program
SCE-TP-031	Management Affiliates Program	Nonresidential	Third Party Program	Existing Program
SCE-TP-032	Private College Campus Housing	Nonresidential	Third Party Program	New Program
SCE-TP-033	Automatic Energy Review for Schools	Cross Cutting	Third Party Program	Existing Program
SCE-TP-034	Sustainable Communities	Cross Cutting	Third Party Program	Revision of Existing Program
SCE-TP-035	Third Party Solicitations Program	Cross Cutting	Third Party Program	Revision of Existing Program

Table 2.1 - SCE 2009-11 Electric Annual Environmental Benefits - GROSS at \$15.50 per tonne¹

Electric Emission Reductions ^{2,3}	2009	2010	2011	2012	2013	2014	2015	Total
CO2 (tons)	805,056	1,080,928	1,014,301	87,799	37,196	9,691	1,688	3,036,658
NOx (lbs.)	217,281	293,611	275,013	23,675	10,068	2,614	452	822,714
PM10 (lbs.)	103,460	138,677	130,192	11,286	4,777	1,246	217	389,854

¹ Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

² Emissions reductions measured by SCE's Proposed Portfolio Roll-Up E3 Calculator.

³ Does not include emissions reductions associated with Low Income Energy Efficiency or pre-2006 Codes & Standards.

Table 2.1.A - SCE 2009-11 Electric Annual Environmental Benefits - GROSS at \$30.00 per tonne¹

Electric Emission Reductions ^{2,3}	2009	2010	2011	2012	2013	2014	2015	Total
CO2 (tons)	805,056	1,080,928	1,014,301	87,799	37,196	9,691	1,688	3,036,658
NOx (lbs.)	217,281	293,611	275,013	23,675	10,068	2,614	452	822,714
PM10 (lbs.)	103,460	138,677	130,192	11,286	4,777	1,246	217	389,854

¹ Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

² Emissions reductions measured by SCE's Proposed Portfolio Roll-Up E3 Calculator.

³ Does not include emissions reductions associated with Low Income Energy Efficiency or pre-2006 Codes & Standards.

Table 2.2 - SCE 2009-11 Gas Annual Environmental Benefits - GROSS at \$15.50 per tonne

Gas Emission Reductions	2009	2010	2011	2012	2013	2014	2015	Total
CO2 (tons)	-	-	-	-	-	-	-	-
NOx (lbs.)	-	-	-	-	-	-	-	-
PM10 (lbs.)	-	-	-	-	-	-	-	-

Table 2.2.A - SCE 2009-11 Gas Annual Environmental Benefits - GROSS at \$30.00 per tonne

Gas Emission Reductions	2009	2010	2011	2012	2013	2014	2015	Total
CO2 (tons)	-	-	-	-	-	-	-	-
NOx (lbs.)	-	-	-	-	-	-	-	-
PM10 (lbs.)	-	-	-	-	-	-	-	-

Table 2.3 - SCE 2009-11 Lifecycle Environmental Benefits - GROSS at \$15.50 per tonne¹

Emission Reductions ^{2,3}	Electric	Lifecycle Reductions	Gas
CO2 (tons)	-	32,506,918	-
NOx (lbs.)	-	8,832,129	-
PM10 (lbs.)	-	4,170,153	-

¹ Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

² Emissions reductions measured by SCE's Proposed Portfolio Roll-Up E3 Calculator.

³ Does not include emissions reductions associated with Low Income Energy Efficiency or pre-2006 Codes & Standards.

Table 2.3.A - SCE 2009-11 Lifecycle Environmental Benefits - GROSS at \$30.00 per tonne¹

Emission Reductions ^{2,3}	Electric	Lifecycle Reductions	Gas
CO2 (tons)	-	32,506,918	-
NOx (lbs.)	-	8,832,129	-
PM10 (lbs.)	-	4,170,153	-

¹ Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

² Emissions reductions measured by SCE's Proposed Portfolio Roll-Up E3 Calculator.

³ Does not include emissions reductions associated with Low Income Energy Efficiency or pre-2006 Codes & Standards.

Table 2.4 - SCE 2009-2011 Green Building Initiative (GBI) Summary at \$15.50 per tonne

Programs Contributing to the GBI	Budget ¹	Program Impacts			Emissions Reduction ²			
		Energy Savings (Gross kWh)	Demand Reduction (Gross kW)	Gas Savings (Gross Therms)	CO2 (tons)	NOx (lbs.)	PM10 (lbs.)	
Statewide Programs	\$ 477,197,816	2,073,224,778	467,518	-	1,140,758	298,732	147,755	
California State Government Buildings	\$ 3,687,291	17,179,654	3,146		9,453	2,475	1,224	
Federal & Local Government Buildings	\$ 34,121,866	111,712,383	41,187		61,468	16,097	7,962	
Commercial Buildings	\$ 439,388,660	1,944,332,741	423,184		1,069,837	280,159	138,569	
Local Programs	\$ 105,502,000	289,566,814	57,227	-	159,329	41,724	20,637	
California State Government Buildings	\$ 35,117,000	104,306,246	15,426		57,393	15,030	7,434	
Federal & Local Government Buildings	\$ 49,570,001	123,129,891	23,586		67,750	17,742	8,775	
Commercial Buildings	\$ 20,815,000	62,130,677	18,214		34,186	8,952	4,428	
Third Party Programs	\$ 227,700,569	908,141,385	182,876	-	499,690	130,854	64,722	
California State Government Buildings	\$ 1,068,649	2,514,165	515		1,383	362	179	
Federal & Local Government Buildings	\$ 7,803,031	32,220,620	10,935		17,729	4,643	2,296	
Commercial Buildings	\$ 218,828,889	873,406,601	171,426		480,578	125,849	62,246	
TOTAL	\$ 810,400,386	3,270,932,977	707,621	-	1,799,778	471,310	233,114	
California State Government Buildings Total	\$ 39,872,940	124,000,065	19,087	-	68,229	17,867	8,837	
Federal & Local Government Buildings Total	\$ 91,494,898	267,062,893	75,708	-	146,947	38,481	19,033	
Commercial Buildings Total	\$ 679,032,548	2,879,870,019	612,825	-	1,584,602	414,961	205,243	

¹ The budget per GBI sector is derived using an allocation of the corresponding energy savings.

² Emissions reductions derived by using annual averages extrapolated from the E3 Calculator.

Table 2.4A - SCE 2009-2011 Green Building Initiative (GBI) Summary at \$30.00 per tonne

Programs Contributing to the GBI	Budget ¹	Program Impacts			Emissions Reduction ²		
		Energy Savings (Gross kWh)	Demand Reduction (Gross kW)	Gas Savings (Gross Therms)	CO2 (tons)	NOx (lbs.)	PM10 (lbs.)
Statewide Programs	\$ 477,197,816	2,073,224,778	467,518	-	1,140,758	298,732	147,755
California State Government Buildings	\$ 3,687,291	17,179,654	3,146		9,453	2,475	1,224
Federal & Local Government Buildings	\$ 34,121,866	111,712,383	41,187		61,468	16,097	7,962
Commercial Buildings	\$ 439,388,660	1,944,332,741	423,184		1,069,837	280,159	138,569
Local Programs	\$ 105,502,000	289,566,814	57,227	-	159,329	41,724	20,637
California State Government Buildings	\$ 35,117,000	104,306,246	15,426		57,393	15,030	7,434
Federal & Local Government Buildings	\$ 49,570,001	123,129,891	23,586		67,750	17,742	8,775
Commercial Buildings	\$ 20,815,000	62,130,677	18,214		34,186	8,952	4,428
Third Party Programs	\$ 227,700,569	908,141,385	182,876	-	499,690	130,854	64,722
California State Government Buildings	\$ 1,068,649	2,514,165	515		1,383	362	179
Federal & Local Government Buildings	\$ 7,803,031	32,220,620	10,935		17,729	4,643	2,296
Commercial Buildings	\$ 218,828,889	873,406,601	171,426		480,578	125,849	62,246
TOTAL	\$ 810,400,386	3,270,932,977	707,621	-	1,799,778	471,310	233,114
California State Government Buildings Total	\$ 39,872,940	124,000,065	19,087	-	68,229	17,867	8,837
Federal & Local Government Buildings Total	\$ 91,494,898	267,062,893	75,708	-	146,947	38,481	19,033
Commercial Buildings Total	\$ 679,032,548	2,879,870,019	612,825	-	1,584,602	414,961	205,243

¹ The budget per GBI sector is derived using an allocation of the corresponding energy savings.

² Emissions reductions derived by using annual averages extrapolated from the E3 Calculator.

Table 3.1 – SCE 2009-2011 Projected Cumulative Gross Savings Impacts by Year

	2009			2010			2011		
	Total ^{1,2}	CPUC Goal ³	% of 2009 Goal	Total ^{1,2}	CPUC Goal ³	% of 2010 Goal	Total ^{1,2}	CPUC Goal ³	% of 2011 Goal
Energy Savings (Gross GWh)	1,501	1,189	126%	3,463	2,365	146%	5,320	3,529	151%
Demand Reduction (Gross MW)	286	249	115%	665	496	134%	1,026	741	138%
Gas Savings (Gross MMTth)	-	-	-	-	-	-	-	-	-

¹ Reflects the cumulative annual energy savings and demand reduction impacts from SCE's 2009-2011 program application.

² Includes forecast of Low Income Energy Efficiency and Codes and Standards impacts from the 2009-11 program cycle.

³ D.04-09-060 authorized the energy savings and demand reduction goals. Since the above chart reflects cumulative impacts from 2009-2011 only, the CPUC cumulative goals are shown using 2009 as the base year.

Table 3.2 - SCE 2004-2015 Projected Cumulative Savings Impacts by Year

	2009			2010			2011		
	Total ¹	CPUC Goal ²	% of 2009 Goal	Total ¹	CPUC Goal ²	% of 2010 Goal	Total ¹	CPUC Goal ²	% of 2011 Goal
Energy Savings (GWh)	5,483	5,977	92%	7,177	7,153	100%	8,703	8,317	105%
Demand Reduction (MW)	1,026	1,255	82%	1,350	1,502	90%	1,636	1,747	94%
Gas Savings (MMTh)	-	-	-	-	-	-	-	-	-

¹ The cumulative savings forecast is comprised of the following:

- * 2004-2005 final and draft impact evaluations where available; if not available, ex ante results from SCE's 2006 EE Annual Report were utilized.
- * 2006-2008 ex-ante reported results for Low Income Energy Efficiency programs.
- * 2006-2008 ex-ante results for Energy Efficiency programs as estimated by DEER 2008.
- * 2009-2011 impacts include forecasted inputs for Energy Efficiency, Low Income Energy Efficiency, and Codes and Standards.
- * Does not include impacts from pre-2004 program activities that were installed after 2004.

² D.04-09-060 authorized the cumulative energy savings and demand reduction goals for 2009-2011.

Note: The Joint IOUs propose a three-year 2009-2011 cumulative goal; the above representation is for informational purposes only.

Table 3.3 -- SCE 2009-11 Projected Lifecycle Savings - GROSS ¹

	Lifecycle Savings ^{2,3}
Energy Savings (Gross GWh)	56,483
Gas Savings (Gross MMTh)	-

¹ Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

² Lifecycle Savings measured by SCE's Proposed Portfolio Roll-Up E3 Calculator which may alter from reality due to the E3 Calculator's EUL rounding limitations.

³ Does not include lifecycle savings associated with Low Income Energy Efficiency or pre-2006 Codes & Standards.

Table 3.4 - SCE Competitively Solicited Programs¹

	Program Name	Proposed Contract Budget ^{2,3}	Energy Savings (Gross kWh)	Demand Reduction (Gross kW)	Gas Savings (Gross Therms)
Flight #1	Leased Office Space Retrofit Program	\$2,110,844	18,320,915	4,401	-
	Data Center Energy Efficiency	\$2,594,000	10,200,000	988	-
	Monitoring-Based Persistence Commissioning Program	\$2,188,672	8,076,104	1,964	-
	Data Center Optimization	\$2,797,493	10,572,770	538	-
	Sustainable Portfolios	\$7,252,817	36,157,427	14,311	-
Flight #2	Monitoring-Based Commissioning	\$5,900,000	24,000,000	-	-
	Private Schools and Colleges Program	\$1,987,799	9,692,624	3,168	-
	Energy Efficiency for Entertainment Centers	\$1,968,435	6,961,230	4,476	-
Flight #4	New Construction Program - Energy Star Manufactured Housing	\$2,616,961	2,827,100	1,807	-
	Efficient Affordable Housing	\$1,000,000	896,862	716	-
	New Construction Program - California Advanced Homes	\$1,000,000	580,635	551	-
Flight #5	Private College Campus Housing	\$1,005,000	5,801,163	2,006	-
	Comprehensive Beverage Manufacturing and Resource Efficiency	\$1,183,782	4,337,806	584	-
	Solid Waste Energy Efficiency Program	\$1,339,932	6,180,205	1,318	-
	Food & Kindred Products	\$6,774,259	32,864,000	4,509	-
	Primary and Fabricated Metals	\$8,279,578	39,816,000	5,121	-
	Industrial Gasses	\$2,989,831	16,116,000	1,980	-
	Nonmetallic Minerals and Products	\$5,344,865	43,482,088	4,719	-
	Comprehensive Chemical Products	\$6,154,226	24,142,400	3,193	-
	Chemical Products Efficiency Program (CPEP)	\$3,980,861	20,811,608	2,448	-
	Comprehensive Petroleum Refining	\$3,273,006	13,884,250	1,880	-
	Refinery Energy Efficiency Program	\$3,273,006	20,456,284	2,404	-
	High Performance Hospitals	\$2,653,186	18,135,453	2,381	-
	Cool Schools	\$7,311,612	64,800,337	23,877	-
	Public Pre-Schools, Elementary Schools and High Schools	\$3,486,264	17,274,613	6,854	-
	Retail Energy Action Program (REAP)	\$18,867,646	117,545,749	23,930	-
	Commercial Utility Building Efficiency	\$29,926,461	200,915,907	41,477	-
	Lodging EE Program (LEEP)	\$7,977,507	28,516,027	7,072	-
	Livestock Industry Resource Advantage	\$2,880,360	7,900,000	2,215	-
	Comprehensive Mobile Home	\$9,000,000	30,254,753	10,852	-
	Commercial Energy Efficiency Program - Commercial Direct Install Program	\$95,403,176	321,697,024	64,263	-
	Residential & Commercial HVAC Program - HVAC Technologies and System Diagnostics Advocacy	\$4,433,750	6,917,407	7,236	-
	Residential & Commercial HVAC Program - Residential Quality Maintenance and Commercial Quality Maintenance Development	\$29,999,950	78,879,347	65,009	-
	Community Language Efficiency Outreach	\$2,334,040	2,547,860	699	-
	Sustainable Communities	\$9,955,567	-	-	-

Table 3.4 - SCE Competitively Solicited Programs¹

	Program Name	Proposed Contract Budget ^{2,3}	Energy Savings (Gross kWh)	Demand Reduction (Gross kW)	Gas Savings (Gross Therms)	
Renewed Contracts	Residential Energy Efficiency Program - Appliance Recycling Program	\$29,170,550	251,592,000	53,874	-	
	Residential Energy Efficiency Program - Home Energy Efficiency Survey Program	\$4,400,000	31,265,232	8,697	-	
	Automatic Energy Review for Schools	\$1,359,472	2,900,732	650	-	
	California Preschools Program	\$3,636,000	5,095,831	895	-	
	Management Affiliates Program	\$4,719,000	26,586,164	3,074	-	
	New Construction Program - California Advanced Homes	\$3,000,000	1,741,904	1,654	-	
	Healthcare EE Program (HEEP)	\$3,345,000	16,600,617	2,343	-	
	Comprehensive Home Performance	\$2,694,000	1,176,146	1,304	-	
	Oil Production	\$4,000,000	14,489,467	1,654	-	
	New Construction Program - Savings By Design	\$2,000,000	-	-	-	
	Commercial Energy Efficiency Program - Non-Residential Audits	\$767,604	-	-	-	
	Industrial Energy Efficiency Program - Non-Residential Audits	\$231,333	-	-	-	
	Agriculture Energy Efficiency Program - Non-Residential Audits	\$52,576	-	-	-	
	Integrated Marketing & Outreach	\$1,029,180	-	-	-	
	Residential Energy Efficiency Program - Advanced Consumer Lighting Program	\$6,551,769	9,524,952	781	-	
	Residential Energy Efficiency Program - Home Energy Efficiency Rebate Program	\$430,000	-	-	-	
	SW Workforce Education & Training - WE&T Centergies	\$1,040,381	-	-	-	
	SW Workforce Education & Training - WE&T Connections	\$6,932,921	4,504,564	790	-	
		Total SCE Competitively Solicited Portfolio	\$ 374,604,669	1,617,039,554	394,662	-
		Total SCE Core Programs	\$ 969,074,331	4,144,571,961	774,631	-
	Total SCE Portfolio	\$ 1,343,679,000	5,761,611,515	1,169,293	-	
	Percentage of Total Portfolio	28%	28%	34%	-	

¹ Includes all competitively bid programs, including Third Parties, Partnerships, and Core programs.

² Pending contract negotiations.

³ Excludes SCE administrative costs.

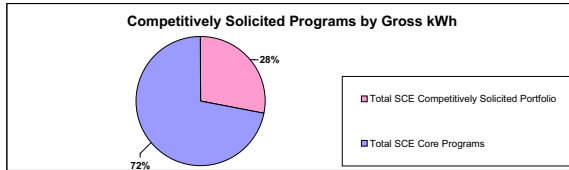
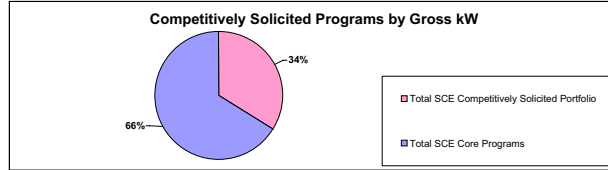
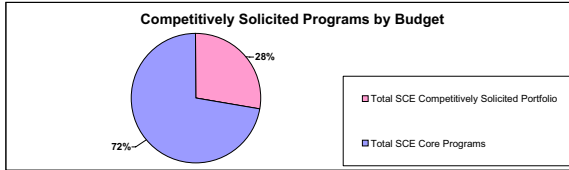


Table 3.5 - SCE Partnership Programs

Program Name	Proposed Contract Budget ¹	Energy Savings (Gross kWh) ²	Demand Reduction (Gross kW) ²	Gas Savings (Gross Therms) ²
SCE-L-004 - Energy Leader Partnership Program				
Energy Leader Partnership Program	\$ 4,618,136	14,395,899	2,884	-
City of Beaumont Energy Leader Partnership	\$ 414,440	1,250,000	251	-
City of Long Beach Energy Leader Partnership	\$ 1,478,402	4,619,795	907	-
City of Redlands Energy Leader Partnership	\$ 600,027	1,875,000	376	-
City of Ridgecrest Energy Leader Partnership	\$ 594,649	1,856,250	376	-
City of Santa Ana Energy Leader Partnership	\$ 1,520,068	4,750,000	943	-
City of Simi Valley Energy Leader Partnership	\$ 200,010	625,000	126	-
City of South Gate Energy Leader Partnership	\$ 600,027	1,875,000	372	-
Community Energy Leader Partnership	\$ 3,200,141	10,000,000	1,986	-
Desert Cities Energy Leader Partnership	\$ 1,159,940	3,750,000	728	-
Eastern Sierra Energy Leader Partnership	\$ 720,787	2,250,000	487	-
Energy Leader Partnership Strategic Support	\$ 821,000	-	-	-
Kern County Energy Leader Partnership	\$ 2,160,365	6,743,750	1,354	-
Orange County Cities Energy Leader Partnership	\$ 1,800,081	5,625,000	1,104	-
Palm Desert Demonstration Partnership	\$ 20,815,000	62,130,677	18,214	-
San Gabriel Valley Energy Leader Partnership	\$ 1,500,845	5,000,000	1,011	-
San Joaquin Valley Energy Leader Partnership	\$ 1,707,877	5,625,000	1,129	-
South Bay Energy Leader Partnership	\$ 2,402,627	7,500,000	1,490	-
South Santa Barbara County Energy Leader Partnership	\$ 2,376,045	7,500,000	1,472	-
Ventura County Energy Leader Partnership	\$ 4,044,055	12,500,000	2,454	-
SCE-L-005 - Institutional and Government Core Energy Efficiency Partnership				
Institutional and Government Core Energy Efficiency Partnership	\$ 2,425,000	9,384,376	1,392	-
California Community Colleges Energy Efficiency Partnership	\$ 10,003,080	38,926,292	5,774	-
California Department of Corrections and Rehabilitation Energy Efficiency Partnership	\$ 2,125,000	7,188,089	1,066	-
County of Los Angeles Energy Efficiency Partnership	\$ 1,850,000	7,188,096	1,140	-
County of Riverside Energy Efficiency Partnership	\$ 2,479,584	8,042,578	1,425	-
County of San Bernardino Energy Efficiency Partnership	\$ 1,325,000	5,466,335	874	-
State of California Energy Efficiency Partnership	\$ 2,200,000	7,982,776	1,184	-
UC/CSU Energy Efficiency Partnership	\$ 11,524,057	45,516,901	6,705	-
Total SCE Partnership Portfolio	\$ 86,666,243	289,566,814	57,226	-

¹ Budget does not include SCE's administrative cost.

² Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

³ Budget includes the total Palm Desert Partnership amount, which includes SCE's administrative cost.

Table 4.1 - SCE Portfolio Budget

SCE Program	2009 Budget	2010 Budget	2011 Budget	Total 2009-2011 Program Cycle Budget	Percent of Budget (without EM&V)	Percent of Budget (with EM&V)
Statewide Programs						
Residential Energy Efficiency Program	\$ 71,123,000	\$ 78,383,000	\$ 77,660,000	\$ 227,166,000	18.12%	16.91%
Commercial Energy Efficiency Program	\$ 71,528,000	\$ 76,097,000	\$ 83,981,000	\$ 231,606,000	18.47%	17.24%
Industrial Energy Efficiency Program	\$ 30,542,000	\$ 34,838,000	\$ 35,686,000	\$ 101,066,000	8.06%	7.52%
Agriculture Energy Efficiency Program	\$ 7,636,000	\$ 9,559,000	\$ 12,383,000	\$ 29,578,000	2.36%	2.20%
New Construction Program	\$ 14,030,000	\$ 18,291,000	\$ 45,334,000	\$ 77,655,000	6.19%	5.78%
Statewide Lighting Market Transformation Program	\$ 348,000	\$ 348,000	\$ 358,000	\$ 1,054,000	0.08%	0.08%
Residential & Commercial HVAC Program	\$ 21,150,000	\$ 25,825,000	\$ 29,438,000	\$ 76,413,000	6.09%	5.69%
Codes & Standards	\$ 3,598,000	\$ 3,695,000	\$ 3,787,000	\$ 11,080,000	0.88%	0.82%
Emerging Technologies	\$ 7,299,000	\$ 7,651,000	\$ 7,951,000	\$ 22,901,000	1.83%	1.70%
Workforce Education & Training	\$ 13,530,000	\$ 12,820,000	\$ 12,519,000	\$ 38,869,000	3.10%	2.89%
Marketing, Education & Outreach	\$ 6,737,838	\$ 6,737,838	\$ 6,737,838	\$ 20,213,514	1.61%	1.50%
Integrated DSM	\$ 421,000	\$ 421,000	\$ 422,000	\$ 1,264,000	0.10%	0.09%
Statewide Programs Total	\$ 247,942,838	\$ 274,665,838	\$ 316,256,838	\$ 838,865,514	66.89%	62.43%
Local Programs						
On-Line Buyer's Guide	\$ 578,000	\$ 385,000	\$ 397,000	\$ 1,360,000	0.11%	0.10%
Financial Solutions	\$ 9,026,000	\$ 5,136,000	\$ 9,816,000	\$ 23,978,000	1.91%	1.78%
Integrated Demand Side Management Pilot for Food Processing	\$ 232,000	\$ 232,000	\$ 230,000	\$ 694,000	0.06%	0.05%
Energy Leader Partnership Program	\$ 16,653,000	\$ 20,989,000	\$ 22,940,000	\$ 60,582,000	4.83%	4.51%
Institutional and Government Core Energy Efficiency Partnership	\$ 9,669,000	\$ 17,867,000	\$ 18,378,000	\$ 45,914,000	3.66%	3.42%
Integrated Marketing & Outreach	\$ 6,799,000	\$ 6,433,000	\$ 6,362,000	\$ 19,594,000	1.56%	1.46%
Local Programs Total	\$ 42,957,000	\$ 51,042,000	\$ 58,123,000	\$ 152,122,000	12.13%	11.32%
Third Party Programs						
Efficient Affordable Housing	\$ 411,000	\$ 468,000	\$ 643,000	\$ 1,522,000	0.12%	0.11%
Comprehensive Mobile Home	\$ 3,636,000	\$ 3,650,000	\$ 3,663,000	\$ 10,949,000	0.87%	0.81%
Comprehensive Home Performance	\$ 664,000	\$ 1,123,000	\$ 1,579,000	\$ 3,366,000	0.27%	0.25%
Community Language Efficiency Outreach	\$ 1,424,000	\$ 1,665,000	\$ 1,671,000	\$ 4,760,000	0.38%	0.35%
Cool Planet	\$ 140,000	\$ 140,000	\$ 200,000	\$ 480,000	0.04%	0.04%
Healthcare EE Program	\$ 1,042,000	\$ 1,459,000	\$ 1,460,000	\$ 3,961,000	0.32%	0.29%
Livestock Industry Resource Advantage	\$ 829,000	\$ 1,192,000	\$ 1,624,000	\$ 3,645,000	0.29%	0.27%
Comprehensive Beverage Manufacturing and Resource Efficiency	\$ 418,000	\$ 487,000	\$ 612,000	\$ 1,517,000	0.12%	0.11%
Solid Waste Energy Efficiency Program	\$ 391,000	\$ 561,000	\$ 699,000	\$ 1,651,000	0.13%	0.12%
Data Center Energy Efficiency	\$ 59,000	\$ 2,653,000	\$ 59,000	\$ 2,771,000	0.22%	0.21%
Data Center Optimization	\$ 1,110,000	\$ 1,815,000	\$ 62,000	\$ 2,987,000	0.24%	0.22%
Lodging EE Program	\$ 2,400,000	\$ 3,212,000	\$ 3,214,000	\$ 8,826,000	0.70%	0.66%
Food & Kindred Products	\$ 2,645,000	\$ 2,891,000	\$ 2,155,000	\$ 7,691,000	0.61%	0.57%
Primary and Fabricated Metals	\$ 3,199,000	\$ 3,499,000	\$ 2,600,000	\$ 9,298,000	0.74%	0.69%
Industrial Gases	\$ 1,182,000	\$ 1,298,000	\$ 949,000	\$ 3,429,000	0.27%	0.26%
Nonmetallic Minerals and Products	\$ 1,709,000	\$ 2,453,000	\$ 2,002,000	\$ 6,164,000	0.49%	0.46%
Comprehensive Chemical Products	\$ 1,882,000	\$ 2,229,000	\$ 2,918,000	\$ 7,029,000	0.56%	0.52%
Chemical Products Efficiency Program	\$ 1,428,000	\$ 1,429,000	\$ 1,867,000	\$ 4,724,000	0.38%	0.35%
Comprehensive Petroleum Refining	\$ 986,000	\$ 1,187,000	\$ 1,575,000	\$ 3,748,000	0.30%	0.28%
Oil Production	\$ 1,495,000	\$ 1,630,000	\$ 1,620,000	\$ 4,745,000	0.38%	0.35%
Refinery Energy Efficiency Program	\$ 1,071,000	\$ 1,256,000	\$ 1,421,000	\$ 3,748,000	0.30%	0.28%
High Performance Hospitals	\$ 554,000	\$ 1,725,000	\$ 759,000	\$ 3,038,000	0.24%	0.23%
Cool Schools	\$ 1,969,000	\$ 3,071,000	\$ 3,075,000	\$ 8,115,000	0.65%	0.60%
Public Pre-Schools, Elementary Schools and High Schools	\$ 1,082,000	\$ 1,489,000	\$ 1,356,000	\$ 3,927,000	0.31%	0.29%
Retail Energy Action Program	\$ 5,159,000	\$ 8,541,000	\$ 6,857,000	\$ 20,557,000	1.64%	1.53%
Commercial Utility Building Efficiency	\$ 5,502,000	\$ 17,759,000	\$ 9,310,000	\$ 32,571,000	2.60%	2.42%
Monitoring-Based Commissioning	\$ 2,172,000	\$ 2,322,000	\$ 2,471,000	\$ 6,965,000	0.56%	0.52%
Monitoring-Based Persistence Commissioning Program	\$ 993,000	\$ 1,306,000	\$ 50,000	\$ 2,349,000	0.19%	0.17%
Leased Office Space Retrofit Program	\$ 934,000	\$ 1,272,000	\$ 48,000	\$ 2,254,000	0.18%	0.17%
Sustainable Portfolios	\$ 2,894,000	\$ 2,895,000	\$ 2,897,000	\$ 8,686,000	0.69%	0.65%
Management Affiliates Program	\$ 1,690,000	\$ 2,019,000	\$ 1,696,000	\$ 5,405,000	0.43%	0.40%
Private College Campus Housing	\$ 390,000	\$ 592,000	\$ 336,000	\$ 1,318,000	0.11%	0.10%
Automatic Energy Review for Schools	\$ 874,000	\$ 567,000	\$ 574,000	\$ 2,015,000	0.16%	0.15%
Sustainable Communities	\$ 4,349,000	\$ 4,754,000	\$ 5,151,000	\$ 14,254,000	1.14%	1.06%
Third Party Solicitations Program	\$ 16,821,000	\$ 17,473,000	\$ 20,272,486	\$ 54,566,486	4.35%	4.06%
Third Party Programs Total	\$ 73,504,000	\$ 102,082,000	\$ 87,445,486	\$ 263,031,486	20.98%	19.58%
Total SCE Program Budget	\$ 364,403,838	\$ 427,789,838	\$ 461,825,324	\$ 1,254,019,000	100.00%	93.29%
Total SCE/CPUC EM&V Budget¹	\$ 24,380,000	\$ 33,764,000	\$ 31,516,000	\$ 89,660,000	-	6.71%
Total SCE Portfolio Budget	\$ 388,783,838	\$ 461,553,838	\$ 493,341,324	\$ 1,343,679,000	100.00%	100.00%

¹ SCE's proposed EM&V budget is calculated at 8% of the non-CEESP program budget. A complete list of the CEESP related programs and budget can be found in SCE's 2009-2011 Testimony, Chapter II, Table II-6.

Table 4.2 - SCE Portfolio Budget by E3 Formats

Program Category	Core Portfolio	Percent	Third Party Portfolio	Percent	Partnership Portfolio	Percent	Total EE Portfolio
Budget (SCE+Subcontractor)							
Administrative Costs							
Overhead (G&A Labor/Materials)							
SCE	\$ 48,597,970		\$ 37,498,122		\$ 9,387,271		\$ 95,483,363
Subcontractor	\$ -		\$ -		\$ -		\$ -
Administrative Costs - Labor (Managerial & Clerical)							
SCE	\$ 28,387,092		\$ 15,824,693		\$ 7,820,820		\$ 52,032,605
Subcontractor	\$ 1,290,000		\$ -		\$ -		\$ 1,290,000
HR Support/Development							
SCE	\$ 5,675		\$ -		\$ 15,000		\$ 20,675
Subcontractor	\$ -		\$ -		\$ -		\$ -
Travel, Conference Fees							
SCE	\$ 1,034,534		\$ 430,933		\$ 291,283		\$ 1,756,750
Subcontractor	\$ -		\$ -		\$ -		\$ -
Marketing and Outreach							
Labor							
SCE	\$ -		\$ -		\$ -		\$ -
Subcontractor (list)	\$ -		\$ -		\$ -		\$ -
Materials							
SCE	\$ 40,016,293		\$ 19,366,893		\$ 1,940,811		\$ 61,323,997
Subcontractor (list)	\$ -		\$ -		\$ -		\$ -
Direct Implementation (Incentives and Rebates)							
User Input Incentive	\$ 7,936,516		\$ 3,033,851		\$ 8,281,944		\$ 19,252,312
End User Rebate	\$ 223,342,603		\$ 138,600,711		\$ 49,229,062		\$ 411,172,375
Direct Install Labor Activity	\$ 254,000		\$ 68,053,959		\$ -		\$ 68,307,959
SCE							
Subcontractor							
Direct Install Materials & Service	\$ -		\$ 62,100,080		\$ -		\$ 62,100,080
SCE							
Subcontractor							
Upstream/Midstream rebates	\$ 75,360,214		\$ 37,005,711		\$ -		\$ 112,365,925
Direct Install Activity							
SCE	\$ 59,418,611		\$ 13,993,406		\$ 2,407,134		\$ 75,819,151
Subcontractor	\$ 84,263,521		\$ 173,450,274		\$ 24,605,852		\$ 282,319,647
Rebate Processing & Inspection	\$ -		\$ -		\$ -		\$ -
Labor							
SCE	\$ 7,077,469		\$ 1,179,868		\$ 2,516,823		\$ 10,774,160
Subcontractor							
Materials							
SCE	\$ -	0%	\$ -	0%	\$ -	0%	\$ -
Subcontractor	\$ -	0%	\$ -	0%	\$ -	0%	\$ -
EM&V Costs	\$ 41,253,306		\$ 40,792,430		\$ 7,614,264		\$ 89,660,000
SCE							
Subcontractor							
Total Budget	\$ 618,237,804	100%	\$ 611,330,932	100%	\$ 114,110,264	100%	\$ 1,343,679,000
Costs recovered from other sources	\$ -	0%	\$ -	0%	\$ -	0%	\$ -
Total Budget (plus other costs)	\$ 618,237,804	100%	\$ 611,330,932	100%	\$ 114,110,264	100%	\$ 1,343,679,000

Table 5.1 - SCE EM&V Budget

2009-11 EM&V Budget ¹	\$	89,660,000
CPUC/ED Evaluation and Policy Oversight ²	\$	57,996,309
Utility Process Evaluation and CALMAC ²	\$	31,663,691

¹ SCE's proposed EM&V budget is calculated at 8% of the non-CEESP program budget. A complete list of the CEESP related programs and budget can be found in SCE's 2009-2011 Testimony, Chapter II, Table II-6.

² The proposed EM&V split between CPUC and SCE activities was derived using the same allocation from Advice Letter 1936-E, which established the 2006-2008 EM&V budget.

Table 6.1 - SCE Bill Payer Impacts - Rates by Customer Class

	Electric Average Rate (\$/kWh) ¹	Gas Average Rate (\$/therm)	Total Average First Year Bill Savings (\$) ²	Total Average Lifecycle Bill Savings (\$) ³
2009	\$ 0.1304	\$ -	\$ 195,715,554	\$ 1,902,135,767
Domestic (Residential) ⁴	\$ 0.1513	\$ -	\$ 74,888,981	\$ 727,836,935
Small & Medium Commercial ⁴	\$ 0.1418	\$ -	\$ 72,560,950	\$ 705,211,083
Industrial ⁴	\$ 0.0937	\$ -	\$ 40,655,283	\$ 395,123,767
Agricultural & Pumping ⁴	\$ 0.1104	\$ -	\$ 5,314,396	\$ 51,649,971
Streetlights ⁴	\$ 0.1932	\$ -	\$ 2,295,945	\$ 22,314,011
2010	\$ 0.1304	\$ -	\$ 255,923,202	\$ 2,628,450,903
2011	\$ 0.1304	\$ -	\$ 242,252,461	\$ 2,360,888,948

¹ SCE's average rate for bundled-service customers is 13.04 cents per kWh.

² Average first year electric bill savings is calculated by multiplying an average electric rate with first year kWh energy savings.

³ Average lifecycle electric bill savings is calculated by multiplying an average electric rate with lifecycle kWh energy savings.

⁴ The first year and lifecycle bill savings for SCE's rate classes represent a weighted average of the 2009 total.

Table 6.1A - SCE Bill Payer Impacts - Revenues by Customer Class

	Electric Average Revenues (Res and Non-Res) \$/kWh ¹	Gas Average Revenues (Res and Non-Res) \$/therm	Total Average First Year Bill Savings (\$) ²	Total Average Lifecycle Bill Savings (\$) ³
2009	\$ 0.1304	\$ -	\$ 195,715,554	\$ 1,902,135,767
Domestic (Residential)	\$ 0.1513	\$ -	\$ 74,888,981	\$ 727,836,935
Small & Medium Commercial	\$ 0.1418	\$ -	\$ 72,560,950	\$ 705,211,083
Industrial	\$ 0.0937	\$ -	\$ 40,655,283	\$ 395,123,767
Agricultural & Pumping	\$ 0.1104	\$ -	\$ 5,314,396	\$ 51,649,971
Streetlights	\$ 0.1932	\$ -	\$ 2,295,945	\$ 22,314,011
2010	\$ 0.1304	\$ -	\$ 255,923,202	\$ 2,628,450,903
2011	\$ 0.1304	\$ -	\$ 242,252,461	\$ 2,360,888,948

¹ SCE's average rate for bundled-service customers is 13.04 cents per kWh.

² Average first year electric bill savings is calculated by multiplying an average electric rate with first year kWh energy savings.

³ Average lifecycle electric bill savings is calculated by multiplying an average electric rate with lifecycle kWh energy savings.

Table 6.1B - SCE Electric Bill Payer Impacts - Revenues and Rates by Customer Class

Customer Classes	Electric Annual Average Revenues Compared to Present \$000 ¹	Electric Annual Average Rate Compared to Present \$/kWh ¹	Total Percentage Change from Present
Bundled			
Domestic (Residential)	\$ 70,985	\$ 0.0024	1.6%
Small & Medium Commercial	\$ 63,919	\$ 0.0023	1.6%
Industrial	\$ 28,886	\$ 0.0015	1.4%
Agricultural & Pumping	\$ 4,915	\$ 0.0018	1.6%
Streetlights	\$ 2,134	\$ 0.0031	1.6%
Direct Access Service			
Domestic (Residential)	\$ 327	\$ 0.0033	2.9%
Small & Medium Commercial	\$ 5,175	\$ 0.0518	3.4%
Industrial	\$ 9,827	\$ 0.0983	2.8%
Agricultural & Pumping	\$ 146	\$ 0.0015	3.2%
Streetlights	\$ 52	\$ 0.0005	4.2%

¹ SCE is requesting Energy Efficiency Program annualized funding of \$186.4 million above the existing 2008 funding amounts.

Table 6.1C - SCE Gas Bill Payer Impacts - Revenues by Customer Class

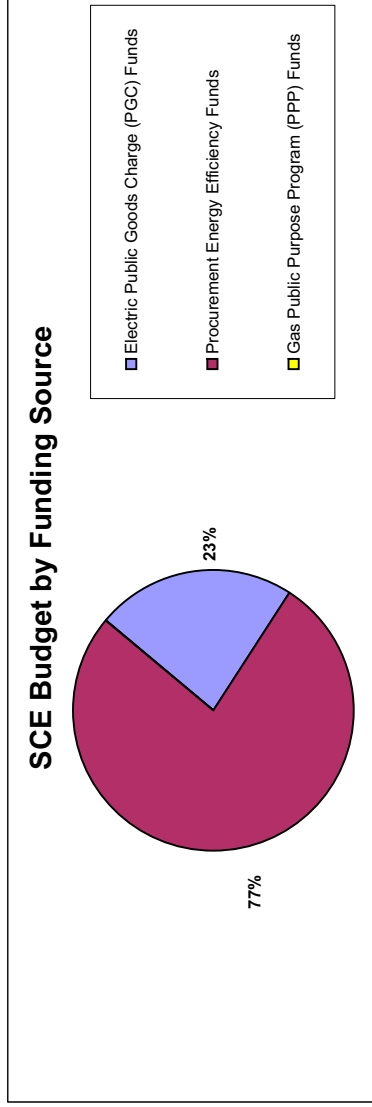
Customer Classes	Gas Average Revenues Compared to Present \$000	Gas Average Rates Compared to Present \$/therm	Total Percentage Change from Present
Bundled			
Domestic (Residential)	\$ -	\$ -	-
Small & Medium Commercial	\$ -	\$ -	-
Industrial	\$ -	\$ -	-
Agricultural & Pumping	\$ -	\$ -	-
Streetlights	\$ -	\$ -	-
Direct Access Service			
Domestic (Residential)	\$ -	\$ -	-
Small & Medium Commercial	\$ -	\$ -	-
Industrial	\$ -	\$ -	-
Agricultural & Pumping	\$ -	\$ -	-
Streetlights	\$ -	\$ -	-

Table 6.2 - SCE Budget by Funding Source

	2009-2011 Adopted Budget		2009-2011 Revenue Requirement (with FF&U on electric)	
2009-2011 Program Cycle Budget		\$ 1,343,679,000	\$	1,358,871,180
Unspent/Uncommitted Funds ¹		\$ 62,200,000	\$	62,903,258.43
Total Funding Request for 2009-2011 Program Cycle		\$ 1,281,479,000	\$	1,295,967,921
Electric Public Goods Charge (PGC) Funds		\$ 294,943,000	\$	298,277,745
Procurement Energy Efficiency Funds		\$ 986,536,000	\$	997,690,176
Gas Public Purpose Program (PPP) Surcharge Funds		\$ -	\$	-

Funding Source	2009 Budget	% of 2009 Funding	2010 Budget	% of 2010 Funding	2011 Budget	% of 2011 Funding	Total 2009-2011 Program Cycle Budget	% of 2009-2011 Funding
Electric Public Goods Charge (PGC) Funds	\$ 98,314,333	30%	\$ 98,314,333	21%	\$ 98,314,333	20%	\$ 294,943,000	23%
Procurement Energy Efficiency Funds	\$ 228,269,667	70%	\$ 363,239,667	79%	\$ 395,026,667	80%	\$ 986,536,000	77%
Gas Public Purpose Program (PPP) Funds	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%
Total SCE Funds	\$ 326,584,000		\$ 461,554,000		\$ 493,341,000		\$ 1,281,479,000	

¹ \$62.2M in unspent/uncommitted funds is an estimate.



2009-2011 Program Funding Application

Mandatory Scenario

Table 1.1 – SCE Projected Gross Annual Savings Impacts by Year¹

	2009			2010			2011			2009-2011 Total
	Total	CPUC Goal ³	% of 2009 Goal	Total	CPUC Goal ³	% of 2010 Goal	Total	CPUC Goal ³	% of 2011 Goal	
Energy Savings (Gross GWh) ²	1,719	1,189	145%	2,223	1,176	189%	2,070	1,164	178%	6,012
Demand Reduction (Gross MW) ²	348	249	140%	454	247	184%	423	245	173%	1,225
Gas Savings (Gross MMTb) ²	-	-	-	-	-	-	-	-	-	-

	2012			2013			2014			2015			2009-2015 Total
	Total	CPUC Goal ⁴	% of 2012 Goal	Total	CPUC Goal ⁴	% of 2013 Goal	Total	CPUC Goal ⁴	% of 2014 Goal	Total	CPUC Goal ⁴	% of 2015 Goal	
Energy Savings (Gross GWh)	146	973	15%	61	861	7%	16	784	2%	3	750	0%	6,238
Demand Reduction (Gross MW)	29	215	13%	12	199	6%	4	189	2%	1	193	0%	1,271
Gas Savings (Gross MMTb)	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ SCE is forecasting installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

² Includes forecast of Low Income Energy Efficiency and Codes and Standards impacts for the 2009-2011 program cycle.

³ CPUC's annual energy savings and demand reduction goals for 2009 - 2011 authorized in D.04-09-060.

⁴ The CPUC's Total Market Gross annual energy savings and demand reduction goals were adopted in D.08-07-047.

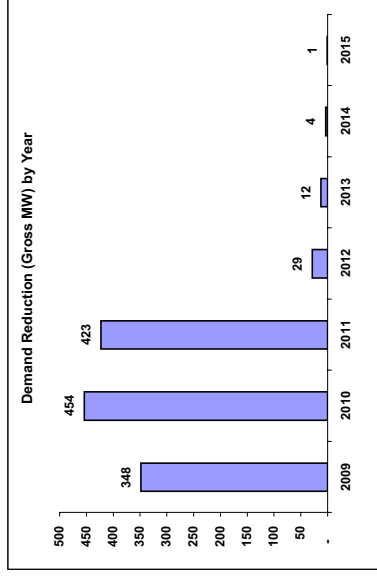
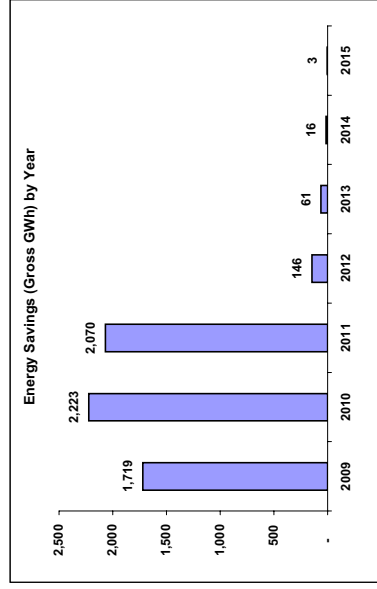


Table 1.2 - SCE 2009-11 Projected Portfolio Gross Savings Impacts by End Use¹

Total Portfolio	Budget (millions) ²		Energy Savings (Gross GWh)		Demand Reduction (Gross MW)		Gas Savings (Gross MMTh)	
	Total	% of Total	Total	% of Total	Total	% of Total	Total	% of Total
Residential	\$ 391,906,525	27%	1,999	33%	379	31%	-	-
Appliances ³	\$ 27,896	0%	0	0%	0	0%	-	-
Consumer Electronics	\$ 7,598,206	1%	39	1%	4	0%	-	-
Cooking Appliances	\$ -	0%	-	0%	-	0%	-	-
HVAC	\$ 18,738,701	1%	96	2%	76	6%	-	-
Lighting ⁴	\$ 303,179,403	21%	1,546	26%	224	18%	-	-
Pool Pump	\$ 1,993,778	0%	10	0%	2	0%	-	-
Refrigeration ⁵	\$ 54,927,608	4%	280	5%	60	5%	-	-
Water Heating	\$ 100,191	0%	1	0%	0	0%	-	-
Other	\$ 5,340,742	0%	27	0%	12	1%	-	-
Nonresidential	\$ 721,257,962	50%	3,678	61%	771	63%	-	-
HVAC	\$ 180,268,428	13%	919	15%	252	21%	-	-
Lighting	\$ 312,280,160	22%	1,593	26%	338	28%	-	-
Office	\$ 3,463,418	0%	18	0%	3	0%	-	-
Process	\$ 140,330,027	10%	716	12%	95	8%	-	-
Refrigeration	\$ 21,916,192	2%	112	2%	11	1%	-	-
Other	\$ 62,999,738	4%	321	5%	72	6%	-	-
Cross Cutting ⁶	\$ 134,774,513	9%	-	0%	-	0%	-	-
Low Income Energy Efficiency ⁷	\$ 185,216,942	13%	103	2%	32	3%	-	-
Appliances	\$ -	0%	-	0%	-	0%	-	-
Consumer Electronics	\$ -	0%	-	0%	-	0%	-	-
Cooking Appliances	\$ -	0%	-	0%	-	0%	-	-
HVAC	\$ 40,530,415	3%	22	0%	17	1%	-	-
Lighting	\$ 33,452,469	2%	19	0%	2	0%	-	-
Pool Pump	\$ 13,324,208	1%	7	0%	3	0%	-	-
Refrigeration ⁵	\$ 94,603,685	7%	52	1%	9	1%	-	-
Water Heating	\$ 2,652,145	0%	1	0%	0	0%	-	-
Other	\$ 654,020	0%	0	0%	2	0%	-	-
Codes & Standards ⁸	\$ 6,080,000	0%	232	4%	43	4%	-	-
Program Total	\$ 1,439,235,942		6,012		1,225		-	-
CPUC Goal⁹			3,529		741		-	-

¹ Includes impacts that SCE expects to be installed in 2009-2011; does not include impacts forecasted to be installed in 2012-2015.

² The budget by end use is derived using an allocation of SCE's portfolio resource program budget to the corresponding energy savings by end use per ED's direction.

³ Includes SCE's rebates for clothes washers and dishwashers. Rebates for energy-efficient refrigerators are shown under the refrigeration end use.

⁴ Includes SCE's Advanced Consumer Lighting Program element which promotes new technologies such as LEDs, Dimmable CFLs, etc. (See PIP for further details)

⁵ Includes SCE's rebates for energy-efficient refrigerators as well as the Appliance Recycling Program element.

⁶ The impacts of SCE's programs have been mapped to either the Residential and Nonresidential sectors; Cross Cutting programs consist of non-resource programs only.

⁷ SCE's 2009-2011 Low Income Energy Efficiency programs were approved in D.08-11-031.

⁸ SCE's Codes and Standards estimates for 2009-2011 were generated by HMG.

⁹ CPUC's 2009-2011 cumulative annual energy savings and demand reduction goals authorized in D.04-09-060.

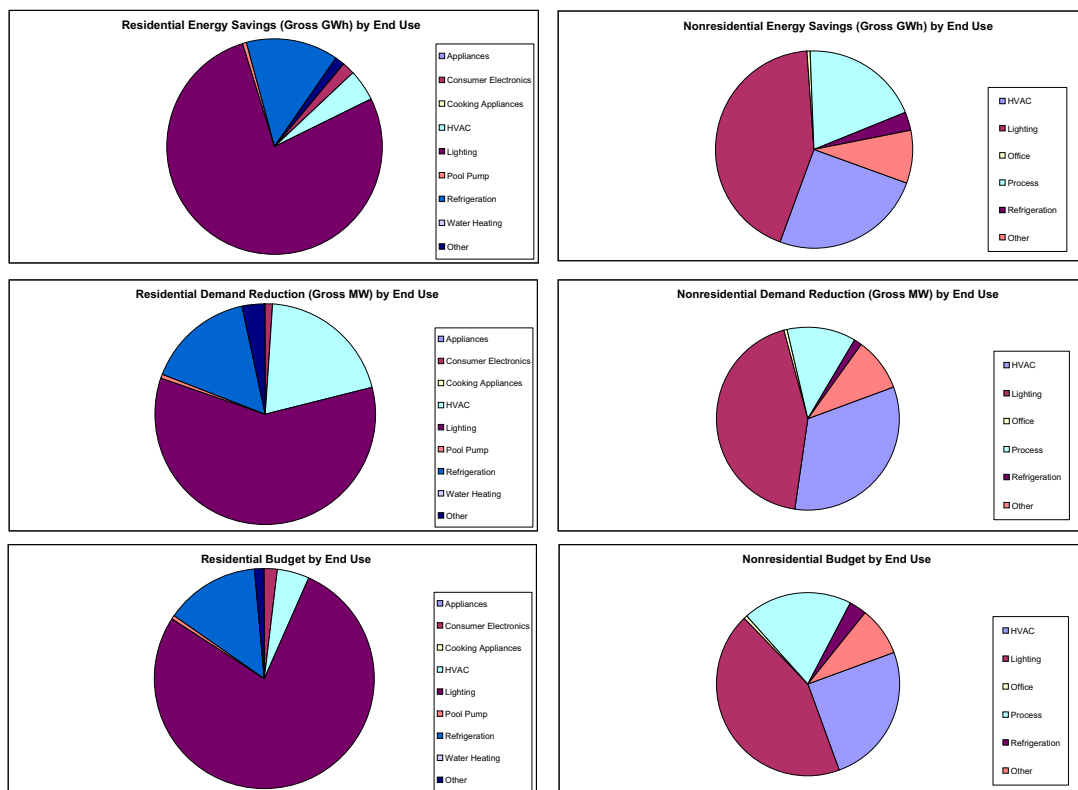


Table 1.3 - SCE 2009-2011 Projected Savings Impacts of Resource Programs by Market Sector

Market Sector	Budget (millions) ¹	% of Total	Energy Savings (Gross GWh)	% of Total	Demand Reduction (Gross MW)	% of Total	Gas Savings (Gross MMTh)	% of Total
Residential	\$ 391,906,525	27%	1,999	33%	379	31%	-	-
Commercial	\$ 552,838,769	37%	2,717	45%	608	50%	-	-
Industrial	\$ 153,816,366	11%	784	13%	120	10%	-	-
Agricultural	\$ 34,602,827	2%	176	3%	43	4%	-	-
Cross Cutting ²	\$ 134,774,513	9%	-	0%	-	0%	-	-
Low Income Energy Efficiency ³	\$ 185,216,942	13%	103	2%	32	3%	-	-
Codes & Standards ⁴	\$ 6,080,000	0%	232	4%	43	4%	-	-
Total	\$ 1,439,235,942		6,012		1,225			

CPUC Goal⁵

			3,529		741		-	-

¹ The total budget by market sector is derived using an allocation of SCE's portfolio resource program budget to the corresponding energy savings by market sector per ED's direction.

² The impacts of SCE's programs have been mapped to the Residential, Commercial, Industrial, and Agricultural sectors; Cross Cutting programs consist of non-resource programs only.

³ SCE's 2009-2011 Low Income Energy Efficiency programs were approved in D.08-11-031.

⁴ SCE's Codes and Standards estimates for 2009-2011 were generated by HMG.

⁵ CPUC's 2009-2011 cumulative annual energy savings and demand reduction goals authorized in D.04-09-060.

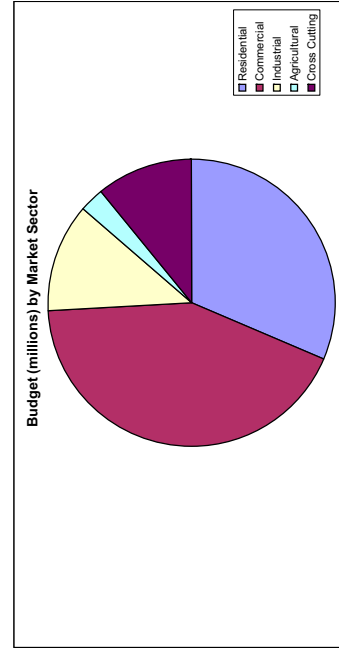
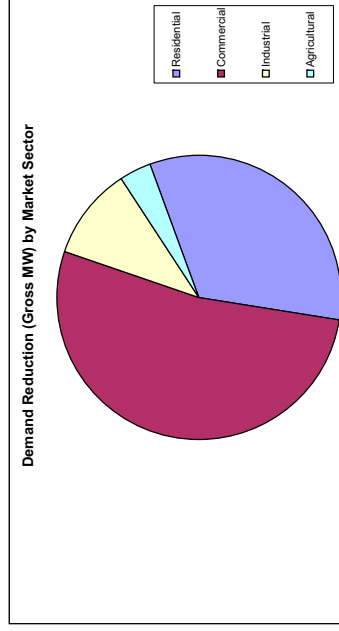
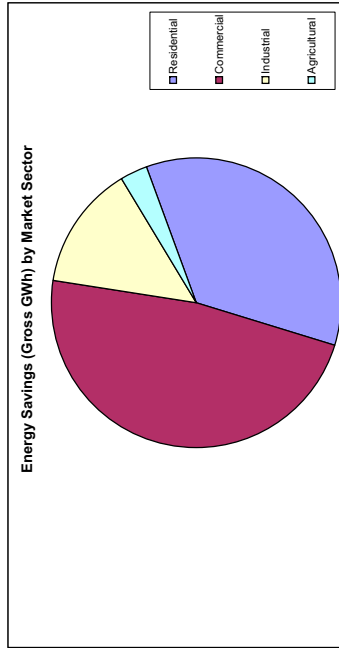


Table 1.4 - SCE Total Portfolio Measures Grouping¹

Sectors	Measures Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ²	% of Total Portfolio	Demand Reduction (Gross kW) ²	Demand Reduction (Net kW) ²	% of Total Portfolio	Gas Savings (Gross Therms) ²	Gas Savings (Net Therms) ²	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (NTG) ³	Weighted Average Effective Useful Life (EUL) ⁴
DREMEED MEASURES														
	Appliances	Various	2,359	105,871	84,972	0%	54	44	0%	(3,353)	(2,691)	0%	89%	11.0
	Laundry & Kitchen	Various	152,867	28,224,079	21,394,140	0%	6,242	4,681	1%	(788,639)	(591,509)	1%	75%	14.0
	Refrigerators	Various	210,000	251,292,000	156,059,376	4%	53,874	33,417	4%	(7,218,416)	(4,539,522)	9%	62%	4.9
	Refrigerators/Freezers	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Room A/C	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Other	Various	126,400	21,661,130	17,243,286	0%	7,767	6,183	1%	-	-	0%	89%	3.0
	Residential Audio	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Consumer Electronics	Various	300,000	35,938,000	25,170,600	1%	3,442	2,410	0%	(1,109,737)	(776,816)	1%	70%	7.5
	Entertainment	Various	45,575	2,913,502	1,953,911	0%	449	314	0%	(50,396)	(35,277)	0%	70%	3.7
	Home Office	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Other	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Water Heating	Various	180	38,005	16,575	0%	6	4	0%	-	-	0%	89%	13.0
	Efficiency	Various	4,800	482,945	401,506	0%	106	90	0%	-	-	0%	85%	10.0
	Lighting	Various	7,240	10,167,860	7,764,821	0%	2,113	1,614	0%	-	-	0%	76%	10.0
	Pool Pumps	Various	118,196	779,652	549,937	0%	653	460	0%	-	-	0%	71%	17.9
	Residential Other	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	HVAC	Various	170,383	38,713,403	27,105,497	1%	22,491	15,747	2%	(1,048,821)	(773,355)	0%	70%	9.0
	New Room A/C	Various	25,469	6,350,772	4,518,385	0%	3,007	2,566	0%	(1,625,151)	(1,175,000)	0%	71%	15.0
	New Package Split System A/C, etc.	Various	222,064	37,862,290	29,253,514	1%	36,048	27,852	3%	2,509,260	1,938,728	-3%	77%	7.8
	Repair & Maintenance	Various	15,702	4,237,636	3,604,955	0%	4,780	3,637	0%	166,440	126,647	0%	70%	17.8
	BHAC Ducts	Various	23,097	21,545	15,081	0%	9	6	0%	244,825	171,380	0%	70%	20.0
	BHAC Envelope	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	BHAC Install - Operation	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	BHAC Controls	Various	13,258	5,851,741	4,096,219	0%	6,560	4,597	1%	(11,736)	(8,215)	0%	70%	15.4
	New Evap. Coolers & Whole House Fans	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Lighting	Various	1,554	61,355	38,040	0%	111	7	0%	(1,441)	(894)	0%	62%	6.6
	Screw-in CFL Interior (Downstream)	Various	32,987,083	1,083,257,434	650,254,460	15%	184,242	110,605	15%	(30,604,822)	(18,362,893)	39%	69%	6.6
	Screw-in CFL Interior (Upstream - Traditional)	Various	3,800	97,046,571	85,489,854	1%	16,494	14,013	1%	(3,234,047)	(2,838,893)	0%	87%	6.0
	Screw-in CFL Interior (Upstream - Specialty)	Various	383,400	13,301,063	10,489,130	0%	2,545	1,782	0%	(294,116)	(213,535)	0%	76%	6.6
	Screw-in CFL Interior (Direct Install)	Various	84,352	4,068,458	3,458,900	0%	601	588	0%	(78,260)	(66,521)	0%	85%	6.6
	Screw-in CFL Interior (Glowspan)	Various	251,320	48,290,759	37,080,977	1%	8,285	6,297	1%	(697,061)	(529,460)	1%	76%	16.0
	CFL Fixture Interior (Midstream)	Various	790,783	68,201,250	59,226,063	1%	4,082	3,470	0%	(733,674)	(623,623)	1%	85%	16.0
	CFL Fixture Interior (Upstream)	Various	27,900	2,007,194	1,706,114	0%	359	305	0%	(25,885)	(22,002)	0%	85%	15.5
	CFL Fixture Interior (Direct Install)	Various	120,071	10,672,506	9,071,630	0%	919	781	0%	(111,400)	(94,690)	0%	85%	16.0
	CFL Exterior	Various	34,905	9,252,125	7,156,677	0%	-	-	0%	-	-	0%	77%	2.2
	CFL Exterior (Glowspan)	Various	278,775	73,440,285	55,814,616	1%	-	-	0%	-	-	0%	70%	16.0
	CFL Fixture, Exterior (Midstream)	Various	333,600	74,921,895	63,683,611	1%	-	-	0%	-	-	0%	85%	16.0
	CFL Fixture, Exterior (Upstream)	Various	21,300	5,412,543	4,600,662	0%	-	-	0%	-	-	0%	85%	16.0
	CFL Fixture, Exterior (Direct Install)	Various	591,435	16,596,532	14,107,052	0%	2,122	1,804	0%	(357,378)	(303,771)	0%	85%	11.1
	LED Interior	Various	9,780	3,814,077	3,241,965	0%	519	441	0%	-	-	0%	85%	8.0
	Interior Exit Signs	Various	5,460	1,150,850	978,222	0%	160	136	0%	-	-	0%	85%	16.0
	Linear Fluorescents Interior	Various	21,860	8,731,825	6,671,125	0%	1,035	793	0%	(301,066)	(230,221)	0%	76%	16.0
	Linear Fluorescents (parking structures) Exterior	Various	37,038	4,499,384	3,419,532	0%	421	320	0%	-	-	0%	76%	15.0
	Other Interior Lighting	Various	112,107	3,383,886	2,875,306	0%	141	120	0%	-	-	0%	85%	12.6
	Other Exterior Lighting	Various	600	783,450	665,933	0%	-	-	0%	-	-	0%	85%	5.0
	Beletronic	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	BHAC Equipment	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	BHAC Envelope	Various	2,688	2,026,165	1,424,733	0%	2,012	1,415	0%	143	100	0%	70%	15.0
	Interior Lighting	Various	127,672	127,672	79,157	0%	16	10	0%	(2,710)	(1,680)	0%	62%	6.6
	Exterior Lighting	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Whole Building	Various	2,741,813	8,202,151	4,990,327	0%	7,261	4,418	1%	(14,399)	(8,760)	0%	61%	15.0
	Other	Various	162,462	162,462	129,667	0%	78	63	0%	(4,277)	(3,414)	0%	80%	11.3

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Table 1.4 - SCE Total Portfolio Measure Grouping¹

Sectors	Measures Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ²	% of Total Portfolio	Demand Reduction (Gross kW) ²	Demand Reduction (Net kW) ²	% of Total Portfolio	Gas Savings (Gross Therms) ³	Gas Savings (Net Therms) ³	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (NTG) ³	Weighted Average Effective Useful Life (EUL) ⁴
DEEMED MEASURES	Various	Various	15,669	168,380,707	79,147,085	3%	31,752	14,934	3%	-	-	0%	47%	3.0
	Various	Various	1,595	28,630,223	21,457,543	0%	4,252	3,187	0%	(604,970)	(807,196)	1%	75%	12.0
	Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
CUSTOMIZED MEASURES	Various	Various	17,900	15,149,437	11,494,324	0%	4,558	3,413	0%	(39,320)	(29,444)	0%	75%	11.9
	Various	Various	400,334,325	404,789	172,211	0%	92	39	0%	-	-	0%	45%	19.3
	Various	Various	15	34,543	24,180	0%	10	7	0%	-	-	0%	70%	10.7
	Various	Various	51,347	34,628,015	28,341,289	1%	460	319	0%	(708,374)	(579,108)	0%	82%	15.0
	Various	Various	83,355	51,113,252	41,113,252	0%	2,765	2,135	0%	(329,511)	(221,414)	0%	59%	12.0
	Various	Various	106,150	12,573,340	9,011,310	0%	1,443	1,010	0%	(117,379)	(82,166)	0%	70%	14.1
	Various	Various	2,073	3,721,940	2,928,222	0%	1,357	1,068	0%	-	-	0%	79%	10.0
	Various	Various	1,370	46,712,091	35,034,068	1%	15,538	11,653	1%	-	-	0%	75%	11.0
	Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
CUSTOMIZED MEASURES	Various	Various	1,900	2,199,630	1,539,741	0%	-	-	0%	-	-	0%	70%	8.0
	Various	Various	652,310	327,770,028	228,967,780	5%	71,241	50,116	6%	(110,595)	(77,258)	0%	70%	17.1
	Various	Various	21,600	6,192,907	4,335,083	0%	6,076	4,473	1%	(3,662)	(2,564)	0%	70%	15.0
	Various	Various	2,544	3,960,803	3,366,683	0%	1,743	1,481	0%	(431)	(307)	0%	85%	15.0
	Various	Various	315,509	63,823,021	44,668,954	2%	29,143	20,397	2%	(34)	(24)	0%	70%	20.0
	Various	Various	165,513	39,804,398	23,853,653	1%	8,093	4,850	1%	-	-	0%	60%	13.6
	Various	Various	65,980	7,498,761	5,299,012	0%	5,954	4,207	0%	(163)	(115)	0%	n/a	n/a
	Various	Various	268,893	17,650,022	12,355,015	0%	13,487	9,427	1%	(664)	(465)	0%	70%	10.0
	Various	Various	3,032	3,608,276	2,453,206	0%	833	534	0%	-	-	0%	64%	13.5
	Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
CUSTOMIZED MEASURES	Various	Various	24,276	5,294,290	3,721,063	0%	94	66	0%	(817,220)	(574,675)	1%	70%	5.1
	Various	Various	885,143	25,237,892	21,443,708	0%	3,318	1,832	0%	(5,902)	(4,342)	0%	57%	10.0
	Various	Various	7,836	5,229,642	3,660,749	0%	1,267	859	0%	(1,087)	(9,245)	0%	85%	10.0
	Various	Various	104,378	5,992,864	4,565,469	0%	7,269	5,538	1%	-	-	0%	70%	8.5
	Various	Various	194,463	30,215,591	21,150,914	1%	23,969	16,778	2%	-	-	0%	70%	3.0
	Various	Various	173,268	28,155,692	19,867,768	0%	4,351	3,436	0%	(112,333)	(88,220)	0%	79%	2.8
	Various	Various	3,665,227	635,618,002	381,370,801	11%	132,752	79,651	11%	(2,376,236)	(1,425,742)	3%	60%	2.8
	Various	Various	398,569	40,909,906	34,773,688	1%	9,952	8,459	1%	(258,400)	(219,640)	0%	85%	2.8
	Various	Various	195,425	36,889,906	31,238,754	1%	6,838	5,782	1%	(107,289)	(107,289)	0%	85%	2.7
	Various	Various	20,446	5,223,594	3,997,862	0%	1,237	946	0%	(18,454)	(14,124)	0%	77%	11.9
Various	Various	42,761	12,181,159	9,423,385	0%	1,684	1,302	0%	(308,471)	(238,659)	0%	77%	16.0	
Various	Various	1,827,067	214,905,598	165,368,984	4%	55,295	40,929	4%	(3,264,144)	(2,508,911)	0%	77%	14.7	
Various	Various	1,095,466	210,545,746	134,800,000	3%	41,180	33,199	3%	(1,935,146)	(1,395,922)	0%	82%	15.8	
Various	Various	3,806	824,267	760,784	0%	155	106	0%	(12,977)	(7,289)	0%	56%	16.0	
Various	Various	107,132	34,413,266	27,934,384	1%	12,272	9,061	1%	(1,844,638)	(961,502)	2%	81%	8.0	
Various	Various	8,469	1,810,260	1,522,970	0%	1,492	1,255	0%	(78,783)	(93,645)	0%	84%	8.0	
Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
Various	Various	34,283	13,555,531	10,396,376	0%	2,755	2,113	0%	(3,689)	(2,830)	0%	77%	13.8	
Various	Various	1,054	901,178	69,437	0%	-	-	0%	-	-	0%	n/a	n/a	
Various	Various	13,635	8,683,346	6,678,777	0%	1	0	0%	-	-	0%	77%	13.5	
Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
Various	Various	11,700	16,626,238	11,494,916	0%	1,101	761	0%	-	-	0%	69%	15.0	
Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
Various	Various	312,459,092	28,520,225	15,233,631	0%	4,222	2,288	0%	-	-	0%	53%	10.7	
Various	Various	4,304	19,940,787	13,181,388	0%	2,495	1,649	0%	-	-	0%	n/a	n/a	
Various	Various	12,865	5,022,114	3,988,823	0%	899	627	0%	-	-	0%	66%	17.9	
Various	Various	6,622	10,695,123	7,156,754	0%	1,243	838	0%	-	-	0%	67%	15.0	
Various	Various	1,800	6,164,478	3,082,239	0%	220	110	0%	-	-	0%	50%	10.0	
Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
Various	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
Various	Various	59,729,895	54,154,345	36,856,157	1%	23,949	16,299	2%	(1,769,394)	(1,204,207)	2%	68%	19.6	
Various	Various	59,729,336	53,609,758	36,147,345	1%	6,006	4,554	1%	(1,769,259)	(1,192,954)	2%	67%	14.9	
Various	Various	1,332,551	1,052,142	673,371	0%	573	367	0%	(39,474)	(28,264)	0%	64%	15.0	
Various	Various	14,051,675	11,095,405	7,101,059	0%	5,418	3,468	0%	-	-	0%	64%	14.7	
Various	Various	398,160	254,822	165,822	0%	40	22	0%	-	-	0%	64%	15.0	
Various	Various	85,820,632	92,375,325	65,164,062	2%	22,356	15,771	2%	-	-	0%	71%	14.1	

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Table 1.4 - SCE Total Portfolio Measure Grouping¹

Sectors	Measure Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ²	% of Total Portfolio	Demand Reduction (Gross kW) ²	Demand Reduction (Net kW) ²	% of Total Portfolio	Gas Savings (Gross Therms) ²	Gas Savings (Net Therms) ²	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (NTG) ³	Weighted Average Effective Useful Life (EUL) ⁴
	None (Equipment packaged, split, etc.)	Various	9,109,753	2,052,270	5,291,344	0%	3,150	2,105	0%	(15,721)	(10,676)	0%	62%	15.0
	Other Ventilation	Various	2,710,728	2,005,500	1,744,850	0%	180	121	0%	-	-	0%	62%	13.4
	Boiler/Combsiting	Various	91,363,011	115,663,418	92,812,003	2%	1,569	1,262	0%	(2,706,529)	(2,177,452)	3%	80%	8.8
	Space Conditioning	Various	60,583,303	49,052,774	31,371,534	1%	13,086	8,369	1%	(104,553)	(66,867)	0%	64%	14.4
	Exterior Lighting	Various	13,650,640	11,877,255	7,931,363	0%	-	-	0%	-	-	0%	67%	15.0
	Customized Exterior Lighting	Various	1,761,945	1,794,159	1,255,911	0%	-	-	0%	-	-	0%	70%	14.9
	Exterior Lighting Controls	Various	85,411,716	88,862,350	59,103,903	1%	16,496	10,972	1%	(2,510,173)	(1,682,862)	3%	67%	13.8
	Daylighting	Various	18,396,840	18,392,022	11,962,377	0%	5,582	3,631	0%	(544,974)	(534,457)	1%	65%	8.0
	Interior Lighting System Modification	Various	38,747,358	30,006,475	19,584,405	1%	7,887	5,647	1%	(1,147,823)	(734,466)	1%	64%	15.0
	Interior Lighting System Replacement	Various	202,022,781	174,235,181	115,666,135	3%	37,129	24,448	3%	(5,984,571)	(3,972,861)	8%	66%	15.0
	Interior Controls	Various	31,938,395	26,034,106	16,793,154	0%	3,082	1,988	0%	(944,119)	(610,289)	1%	65%	8.4
	LED Interior	Various	123,218	97,328	62,290	0%	14	9	0%	-	-	0%	69%	16.0
	SBD - Light Power Density	Various	44,480,588	44,394,255	35,053,396	0%	11,257	8,733	1%	(1,315,379)	(1,038,673)	2%	79%	14.6
	Refrigeration	Various	32,175,782	26,833,911	17,582,866	0%	3,753	2,438	0%	(883,483)	(578,470)	1%	65%	15.1
	Process	Various	37,053,611	29,270,168	18,653,344	0%	3,765	2,399	0%	-	-	0%	64%	15.0
	Controlled Air	Various	17,649,454	19,780,963	12,659,816	0%	2,153	1,378	0%	-	-	0%	64%	15.0
	Controls	Various	39,230,513	32,430,954	20,849,985	0%	8,910	5,726	1%	-	-	0%	64%	15.0
	Coating & Mats	Various	553,126,879	463,759,389	297,087,095	8%	59,470	38,097	5%	-	-	0%	64%	14.6
	Cuum	Various	15,040,219	11,880,449	7,603,488	0%	1,323	847	0%	-	-	0%	64%	15.0
	Oil Well Pump-Out Controllers	Various	163,854,176	129,426,349	71,996,973	2%	18,450	10,263	2%	-	-	0%	56%	11.9
	Pumps & Vacuums	Various	65,889,645	52,448,866	33,004,061	1%	3,954	2,307	0%	-	-	0%	63%	15.0
	PSD	Various	91,905,396	94,383,164	66,348,215	2%	23,692	16,585	2%	(2,722,537)	(1,905,776)	3%	70%	15.0
	Whole Building	Various	13,278	13,277,950	13,277,950	0%	3,676	3,676	0%	-	-	0%	100%	15.0
	2008 Title 24	Various	22,584	22,583,806	22,583,806	0%	2,701	2,701	0%	-	-	0%	100%	3.0
	2009 Title 20	Various	41,260	41,259,550	41,259,550	1%	5,155	5,155	0%	-	-	0%	100%	6.0
	TOTAL		2,607,946,750	5,990,821,142	4,046,832,195		120,671	81,681		(78,442,318)	(53,386,654)			

¹ Taken from SCE's Mandatory Portfolio Roll-up E3 Calculator which does not include 2009-2011 impacts from Low Income Energy Efficiency or pre-2006 Codes & Standards.

² Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

³ Average NTG is derived from a weighted average of the net kWh.

⁴ Due to the EUL rounding parameters in the E3 Calculator, the weighted average of the EUL is shown to the tenth decimal.

Table 1.5 - SC E Partnership Portfolio Measure Grouping¹

Sectors	Measure Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ³	% of Total Portfolio	Demand Reduction (Gross kW) ⁴	Demand Reduction (Net kW) ⁵	% of Total Portfolio	Gas Savings (Gross Therms) ⁶	Gas Savings (Net Therms) ⁷	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (NTG) ⁸	Weighted Average Effective Useful Life (EUL) ⁹	
RESIDENTIAL	DEEMED MEASURES														
	Appliances														
	Landfill & Kitchen					0%			0%			0%	n/a	n/a	
	Refrigerators					0%			0%			0%	n/a	n/a	
	Appliances Recycling					0%			0%			0%	n/a	n/a	
	Refrigerators Proctors					0%			0%			0%	n/a	n/a	
	Refrigerator A/C					0%			0%			0%	n/a	n/a	
	Other					0%			0%			0%	n/a	n/a	
	Residential Audits			856,380	599,466	0%	185	129	0%	70%			70%	3.0	
	Consumer Electronics					0%			0%			0%	n/a	n/a	
	Entertainment					0%			0%			0%	n/a	n/a	
	Home Office					0%			0%			0%	n/a	n/a	
	Other					0%			0%			0%	n/a	n/a	
	Water Heating					0%			0%			0%	n/a	n/a	
	Efficiency					0%			0%			0%	n/a	n/a	
	Pool Pump			5,852,400	4,096,680	2%	792	555	1%	78%			78%	10.0	
	Residential Other			117,941	526,249	0%	524	367	1%	70%			70%	17.9	
	HVAC					0%			0%				0%	n/a	n/a
	New Room A/C			1,750	359,538	0%	211	162	0%		(1,135)	(794)	0%	9.0	
	New Package Split System A/C, etc.			20,983	3,928,289	2%	3,030	2,121	5%		(1,345)	(942)	0%	15.0	
	Repair & Maintenance			8,380	4,835,033	2%	3,042	2,130	5%		96,083	62,278	0%	10.0	
	Blow Out			9,102	1,130,021	0%	1,093	709	2%		96,480	67,536	0%	18.0	
	HVAC Controls					0%			0%				0%	n/a	n/a
	HVAC Install - Operation					0%			0%				0%	n/a	n/a
	HVAC Controls					0%			0%				0%	n/a	n/a
	New Evap Coils & Whole House Fans					0%			0%				0%	n/a	n/a
	Lighting					0%			0%				0%	n/a	n/a
	Screw-in CFL Interior (Downstream)					0%			0%				0%	n/a	n/a
	Screw-in CFL Interior (Upstream - Traditional)					0%			0%				0%	n/a	n/a
	Screw-in CFL Interior (Upstream - Specialty)					0%			0%				0%	n/a	n/a
	Screw-in CFL Interior (Direct Install)					0%			0%				0%	n/a	n/a
	Screw-in CFL Interior (Midstream)					0%			0%				0%	n/a	n/a
	Screw-in CFL Interior (Upstream)					0%			0%				0%	n/a	n/a
	CFL Fixture Interior (Downstream)					0%			0%				0%	n/a	n/a
	CFL Fixture Interior (Upstream)					0%			0%				0%	n/a	n/a
	CFL Fixture Interior (Giveaway)					0%			0%				0%	n/a	n/a
	CFL Fixture Interior (Giveaway)					0%			0%				0%	n/a	n/a
	CFL Exterior (Midstream)					0%			0%				0%	n/a	n/a
	CFL Exterior (Upstream)					0%			0%				0%	n/a	n/a
	CFL Fixture Exterior (Direct Install)					0%			0%				0%	n/a	n/a
	LED Interior					0%			0%				0%	n/a	n/a
	Interior Controls					0%			0%				0%	n/a	n/a
	Interior Exit Signs					0%			0%				0%	n/a	n/a
	Linear Fluorescents Interior					0%			0%				0%	n/a	n/a
	Linear Fluorescents (parking structures) Exterior					0%			0%				0%	n/a	n/a
	Other Interior Lighting					0%			0%				0%	n/a	n/a
	Other Exterior Lighting					0%			0%				0%	n/a	n/a
	Refrigeration					0%			0%				0%	n/a	n/a
	CUSTOMIZED MEASURES														
	HVAC Equipment					0%			0%				0%	n/a	n/a
	HVAC Envelope					0%			0%				0%	n/a	n/a
	Interior Lighting					0%			0%				0%	n/a	n/a
	Interior Lighting					0%			0%				0%	n/a	n/a
	Roof Building					0%			0%				0%	n/a	n/a
	Other					0%			0%				0%	n/a	n/a

Table 1.5 - SCE Partnership Portfolio Measure Grouping¹

Sectors	Measure Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ²	% of Total Portfolio	Demand Reduction (Gross kW) ²	Demand Reduction (Net kW) ²	% of Total Portfolio	Gas Savings (Gross Therms) ²	Gas Savings (Net Therms) ²	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (NTG) ³	Weighted Average Effective Useful Life (EUL) ⁴	
NONRESIDENTIAL	DEVELOPED MEASURES	Nonresidential Audits	1,989	5,786,001	4,050,201	2%	1,790	1,253	3%	-	-	0%	70%	3.0	
		Food Service	34	86,916	60,841	0%	18	13	0%	(17,207)	(12,045)	-	0%	70%	10.0
		Laundry General	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Agricultural	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Greenhouse	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Process	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Pumping	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Municipal Water	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Pumping	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Refrigeration	256	317,783	222,452	0%	20	14	0%	(562)	(394)	-	0%	70%	12.1
		Compressor	21	59,696	41,788	0%	25	18	0%	-	-	-	0%	70%	15.0
		Condenser	15	34,543	24,180	0%	10	7	0%	-	-	-	0%	70%	15.0
		Controls & ISDs	162	88,290	61,803	0%	6	4	0%	(71)	(50)	-	0%	70%	15.0
		Direct to others	1,150	9,739,183	6,817,428	3%	1,541	1,079	3%	-	-	-	0%	70%	13.5
		Nonresidential Other (Downstream)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Nonresidential Other (Upstream)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Nonresidential Other (Direct Install)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		HVAC	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Commissioning	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Recommissioning	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Non-C Equipment packages, split, etc. (Downstream)	11,421	9,564,294	6,693,806	3%	2,492	1,744	5%	(1,936)	(1,355)	-	0%	70%	15.0
		Non-C Equipment packages, split, etc. (Upstream)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Non-C Equipment packages, split, etc. (Direct Install)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Chillers	16,309	7,542,011	5,279,407	3%	823	576	1%	-	-	-	0%	70%	15.0
		Controls & ISDs	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Cooling Towers	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		RCA (Direct Install)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		RCA (Midstream)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Fans	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Ducts	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Other Ventilation	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Economizers	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Envelope (Downstream)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Envelope (Direct Install)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		HVAC Other (Downstream)	5,308	724,235	506,964	0%	849	594	1%	-	-	-	0%	70%	10.0
		HVAC Other (Direct Install)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		HVAC Other (Midstream)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Lighting	6,937	1,579,128	1,105,390	1%	399	209	1%	(4,497)	(3,148)	-	0%	70%	3.2
		Screen CFL Interior (Downstream)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Screen CFL Interior (Upstream - Specialty)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Screen CFL Interior (Direct Install)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Screen CFL Interior (Direct Install)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		CFL Fixture Interior	8,248	1,769,934	1,238,954	1%	422	296	1%	(7,444)	(5,211)	-	0%	70%	12.0
		Interior Exit Signs	493	175,687	122,881	0%	22	16	0%	(2,489)	(1,765)	-	0%	70%	16.0
		Linear Fluorescents Interior (Downstream)	95,713	4,108,728	2,876,110	1%	780	546	1%	(170,577)	(119,404)	-	0%	70%	14.2
		Linear Fluorescents Interior (Direct Install)	300	396,548	277,584	0%	109	76	0%	-	-	-	0%	70%	15.0
		LED Interior	406	210,489	147,342	0%	12	8	0%	(4,489)	(3,143)	-	0%	70%	8.0
		Interior Controls (Downstream)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Interior Controls (Direct Install)	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Interior Day Lighting	63	11,399	7,980	0%	3	2	0%	(7)	(5)	-	0%	70%	13.9
		Other Interior Lighting	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		CFL Lamp Exterior	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Other Exterior Lighting	62	103,261	72,283	0%	-	-	0%	-	-	-	0%	70%	15.0
		Process	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Compressed Air	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Controls	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		FSD	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Oil Well Pump-Off Controllers	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Custom	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Cooling & Motors	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Pumps & Vacuum	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Water Heating	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Efficiency	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Use Reduction	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		CUSTOMIZED MEASURES	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		HVAC	9,019,200	9,019,200	6,313,440	3%	4,176	2,923	7%	(267,178)	(187,025)	-	0%	70%	20.0
		Chillers	30,018,533	30,018,533	21,452,833	13%	3,499	2,449	6%	(907,015)	(634,910)	-	0%	70%	15.0
		Controls & ISDs	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a
		Cool Roofs	-	-	-	0%	-	-	0%	-	-	-	0%	n/a	n/a

NONRESIDENTIAL

Table 1.5 - SCE Partnership Portfolio Measure Grouping¹

Sectors	Measure Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ²	% of Total Portfolio	Demand Reduction (Gross kW) ²	Demand Reduction (Net kW) ²	% of Total Portfolio	Gas Savings (Gross Therms) ²	Gas Savings (Net Therms) ²	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (N/G) ³	Weighted Average Effective Useful Life (EUL) ⁴
	Cooling Towers					0%			0%			0%	n/a	n/a
	Fans					0%			0%			0%	n/a	n/a
	HVAC Other		22,357,425	22,357,425	15,650,198	8%	7,785	5,449	14%	-	-	0%	70%	15.0
	New A/C Equipment, packaged, split, etc.		3,480,849	3,480,849	2,436,595	1%	1,244	871	2%	(6,007)	(4,205)	0%	70%	15.0
	Other Ventilation					0%			0%			0%	n/a	n/a
	RCU					0%			0%			0%	n/a	n/a
	Recommissioning		44,048,165	44,048,165	30,853,716	15%			0%	(1,304,850)	(913,395)	25%	70%	10.0
	Space Conditioning					0%			0%			0%	n/a	n/a
	Controls		5,046,205	5,046,295	3,532,406	2%			0%			0%	70%	15.0
	Controlled Exterior Lighting		1,761,945	1,794,159	1,255,911	1%			0%			0%	70%	14.9
	Interior Lighting					0%			0%			0%	n/a	n/a
	Customized Interior Lighting		26,428,913	26,428,913	18,500,239	9%	5,204	3,642	9%	(782,910)	(548,037)	14%	70%	15.0
	Daylighting		66,667	66,667	46,667	0%	20	14	0%	(1,975)	(1,382)	0%	70%	8.0
	Interior Lighting System Modification		18,788	18,788	13,152	0%	4	3	0%	(657)	(390)	0%	70%	15.0
	Interior Lighting System Replacement		69,812,065	69,812,065	48,868,446	24%	13,778	9,644	24%	(2,068,060)	(1,447,642)	36%	70%	15.0
	Interior Controls		3,834,850	3,834,850	2,684,395	1%	537	376	1%	(113,601)	(79,521)	2%	70%	9.9
	LED Interior					0%			0%			0%	n/a	n/a
	SBD - Light Power Density		66,667	66,667	46,667	0%	16	11	0%	(1,975)	(1,382)	0%	70%	11.0
	Refrigeration		6,846,530	6,846,530	4,792,571	2%	1,027	719	2%	(187,992)	(131,595)	3%	70%	15.0
	Process					0%			0%			0%	n/a	n/a
	Compressed Air					0%			0%			0%	n/a	n/a
	Controls					0%			0%			0%	n/a	n/a
	Coating & Motors		2,052,556	2,052,556	2,052,589	1%	1,354	948	3%	-	-	0%	70%	15.0
	Various		1,565,265	1,565,265	1,093,686	0%	571	209	0%	-	-	0%	70%	15.0
	CHW Pump-OUT Controllers					0%			0%			0%	n/a	n/a
	Pumps & Valves					0%			0%			0%	n/a	n/a
	ESD					0%			0%			0%	n/a	n/a
	Whole Building		346,155	346,155	242,309	0%	87	61	0%	(10,254)	(7,178)	0%	70%	15.0
	CODES & STANDARDS					0%			0%			0%	n/a	n/a
	2008 Title 24					0%			0%			0%	n/a	n/a
	2008 Title 20					0%			0%			0%	n/a	n/a
	2009 Title 20					0%			0%			0%	n/a	n/a
	TOTAL		228,567,993	209,566,814	204,696,770		57,226	40,658		(5,687,615)	(3,981,331)			

¹ Taken from SCE's Mandatory Partnership Roll-up E3 Calculator which does not include 2009-2011 impacts from Low Income Energy Efficiency or pre-2006 Codes & Standards.

² Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

Table 1.6 - SCE Third Party Portfolio Measure Grouping¹

Sectors	Measures Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ³	% of Total Portfolio	Demand Reduction (Gross kW) ²	Demand Reduction (Net kW) ²	% of Total Portfolio	Gas Savings (Gross Therms) ²	Gas Savings (Net Therms) ²	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (NTG) ³	Weighted Average Effective Useful Life (EUL) ⁴	
	DREMEED MEASURES														
	Appliances	Various	2,359	105,871	84,972	0%	54	44	0%	(3,353)	(2,601)	0%	89%	11.0	
	Laundry & Kitchen	Various	206	39,219	29,414	0%	8	6	0%	(1,061)	(796)	0%	75%	14.0	
	Refrigerators	Various	210,000	251,392,000	156,059,376	14%	53,874	33,417	13%	(7,318,416)	(4,539,522)	46%	62%	4.9	
	Refrigerators/Freezers	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Room A/C	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Other	Various	125,000	20,804,750	16,643,800	1%	7,583	6,066	2%	-	-	0%	89%	3.0	
	Residential Audits	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Consumer Electronics	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Entertainment	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Home Office	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Other	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Water Heating	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Efficiency	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Lighting	Various	4,800	482,948	410,506	0%	106	90	0%	-	-	0%	85%	10.0	
	CFI Interior (Upstream - Traditional)	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	CFI Interior (Upstream - Specialty)	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	CFI Interior (Midstream)	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	CFI Interior (Downstream)	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Residential Other	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	HVAC	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	New Room A/C	Various	3,500	724,500	579,600	0%	560	448	0%	(2,270)	(1,816)	0%	n/a	n/a	
	New Package Split System A/C, etc.	Various	213,704	33,207,991	26,267,991	2%	33,006	25,805	8%	2,414,577	1,887,835	-15%	78%	7.5	
	Repair & Maintenance	Various	6,600	3,607,016	2,813,940	0%	3,681	2,871	1%	69,959	54,588	0%	78%	17.8	
	HVAC Ducts	Various	141	4,509	3,156	0%	4	2	0%	1,494	1,045	0%	70%	20.0	
	HVAC Envelope	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	HVAC Install - Operation	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	HVAC Controls	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	New Evap. Coolers & Whole House Fans	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Lighting	Various	1,554	61,555	38,040	0%	111	7	0%	(1,441)	(894)	0%	62%	6.6	
	Screw-in CFL Interior (Downstream)	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Screw-in CFL Interior (Upstream - Traditional)	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Screw-in CFL Interior (Upstream - Specialty)	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Screw-in CFL Interior (Midstream)	Various	283,501	14,879,770	12,647,805	1%	2,491	2,117	0%	(263,027)	(223,573)	2%	80%	9.0	
	Screw-in CFL Interior (Downstream)	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Screw-in CFL Interior (Gissomay)	Various	84,352	4,068,458	3,458,190	0%	691	588	0%	(78,260)	(66,521)	0%	85%	6.6	
	CFI Fixture Interior (Upstream)	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	CFI Fixture Interior (Midstream)	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	CFI Fixture Interior (Downstream)	Various	27,900	2,007,194	1,706,114	0%	359	305	0%	(25,885)	(22,002)	0%	85%	15.5	
	CFI Fixture Interior (Direct Install)	Various	120,071	10,672,506	9,071,630	1%	919	781	0%	(111,400)	(94,690)	1%	85%	16.0	
	CFI Fixture Interior (Gissomay)	Various	4,350	1,389,575	1,181,138	0%	-	-	0%	-	-	0%	85%	2.2	
	CFI Exterior	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	CFI Fixture Exterior (Upstream)	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	CFI Fixture Exterior (Midstream)	Various	21,300	5,412,543	4,600,662	0%	-	-	0%	-	-	0%	n/a	n/a	
	CFI Fixture Exterior (Downstream)	Various	126,419	3,709,903	3,153,418	0%	-	-	0%	-	-	0%	85%	16.0	
	LED Interior	Various	9,750	3,811,050	3,259,393	0%	519	441	0%	-	-	0%	85%	8.0	
	Interior Exit Signs	Various	750	237,336	201,736	0%	33	28	0%	-	-	0%	85%	16.0	
	Interior Exit Signs	Various	5,550	454,839	386,614	0%	57	49	0%	(7,887)	(6,394)	0%	85%	11.4	
	Linear Fluorescents Interior	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Linear Fluorescents (parking structures) Exterior	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Other Interior Lighting	Various	8,626	491,667	417,917	0%	-	-	0%	-	-	0%	85%	10.0	
	Other Exterior Lighting	Various	600	783,450	665,933	0%	-	-	0%	-	-	0%	85%	5.0	
	CUSTOMIZED MEASURES														
	HVAC Equipment	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	HVAC Envelope	Various	2,688	2,026,165	1,424,733	0%	2,012	1,415	0%	143	100	0%	70%	15.0	
	Interior Lighting	Various	127,672	127,672	79,157	0%	16	10	0%	(2,710)	(1,680)	0%	62%	6.6	
	Exterior Lighting	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a	
	Whole Building	Various	2,741,813	8,202,151	4,990,327	0%	7,261	4,418	2%	(14,399)	(8,760)	0%	61%	15.0	
	Other	Various	162,462	162,462	129,667	0%	78	63	0%	(4,277)	(3,414)	0%	80%	11.3	

RESIDENTIAL

Table 1.6 - SCE Third Party Portfolio Measure Grouping¹

Sectors	Measure Summary Categories	Unit Description	Unit Goals	Energy Savings (Gross kWh) ²	Energy Savings (Net kWh) ²	% of Total Portfolio	Demand Reduction (Gross kW) ²	Demand Reduction (Net kW) ²	% of Total Portfolio	Gas Savings (Therms) ²	Gas Savings (Net Therms) ²	% of Total Portfolio	Weighted Average Net-to-Gross Ratio (NTG) ³	Weighted Average Effective Useful Life (EUL) ⁴
	None (Equipment packaged, split, etc.)					0%			0%			0%	63%	n/a
	Other Ventilation	Various	2,710,728	2,005,500	1,744,850	0%	180	121	0%	-	-	0%	62%	13.4
	Boiler/Chiller	Various	-	-	-	0%	-	-	0%	-	-	0%	50%	n/a
	Boiler/Chiller	Various	47,316,846	71,315,253	61,978,287	4%	1,569	1,363	0%	(1,401,679)	(1,218,164)	0%	82%	8.0
	Space Conditioning	Various	6,910,959	6,661,880	4,263,603	0%	2,828	1,810	1%	(11,927)	(7,633)	0%	64%	10.7
	Exterior Lighting	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Customized Exterior Lighting	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Exterior Lighting Controls	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Interior Lighting	Various	58,982,803	62,433,437	40,603,664	3%	11,293	7,444	3%	(1,747,262)	(1,136,334)	11%	65%	13.3
	Interior Lighting System Modification	Various	3,124,721	3,124,721	2,187,305	0%	743	520	0%	(92,564)	(64,795)	1%	70%	8.0
	Interior Lighting System Replacement	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	Interior Controls	Various	1,705,600	1,347,262	862,248	0%	162	104	0%	(50,525)	(32,336)	0%	64%	13.8
	LED Interior	Various	993,051	784,312	446,660	0%	198	113	0%	(29,417)	(16,753)	0%	57%	12.0
	LED Interior	Various	123,218	97,528	62,290	0%	14	9	0%	-	-	0%	69%	16.0
	SBD - Light Power Density	Various	8,151,085	8,151,085	5,705,760	0%	1,891	1,324	0%	(241,462)	(169,023)	2%	70%	14.4
	Refrigeration	Various	10,342,593	8,109,877	5,238,722	0%	771	494	0%	(28,987)	(18,175)	2%	64%	15.3
	Process	Various	36,535,289	28,859,139	18,447,729	2%	3,740	2,391	1%	-	-	0%	64%	15.0
	Controlled Air	Various	17,649,454	19,780,963	12,659,816	1%	2,153	1,378	1%	-	-	0%	64%	15.0
	Controls	Various	22,918,515	18,939,823	12,073,298	1%	4,532	2,899	1%	-	-	0%	64%	15.0
	Coating & Motors	Various	128,465,072	112,584,240	72,056,833	6%	18,853	12,066	4%	-	-	0%	64%	14.3
	Custom	Various	15,040,219	11,880,449	7,603,488	1%	1,323	847	0%	-	-	0%	64%	15.0
	Oil Well Pump-Out Controllers	Various	8,623,694	6,811,731	4,105,128	0%	887	595	0%	-	-	0%	60%	11.6
	Pumps & Vacuums	Various	16,468,052	13,008,872	8,325,678	1%	897	569	0%	-	-	0%	68%	14.9
	PSD	Various	8	2,000,732	2,030,512	0%	650	455	0%	(0)	(0)	0%	70%	15.0
	Whole Building	Various	-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	2008 Title 24		-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	2008 Title 20		-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	2009 Title 20		-	-	-	0%	-	-	0%	-	-	0%	n/a	n/a
	TOTAL		505,070,662	1,787,962,004	1,283,327,897		423,473	303,659		(15,866,200)	(1,018,357)			

¹ Taken from SCE's Mandatory Third Party Roll-up E3 Calculator which does not include 2009-2011 impacts from Low Income Energy Efficiency or pre-2006 Codes & Standards.

² Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

³ Average NTG is derived from a weighted average of the net kWh.

⁴ Due to the EUL rounding parameters in the E3 Calculator, the weighted average of the EUL is shown to the tenth decimal.



SCE Portfolio Cost-Effectiveness (TRC)

Table 1.7 - Total Resource Cost (TRC) - GROSS ^{1,2}

Total Costs ³	\$	2,407,138,849
Total Savings ³	\$	4,051,654,963
Total Net Benefits ³	\$	1,644,516,115
Benefit/Cost Ratio ³		1.68
Levelized Cost per kWh Saved (cents/kWh)		\$0.077
Levelized Cost per therm Saved (\$/therm)		-

¹ Components and methodologies of the TRC test are defined in the Standard Practice Manual.

² Does not include benefits created by Low Income Energy Efficiency or pre-2006 Codes & Standards.

³ SCE's Mandatory Portfolio E3 Calculator consists of measure groupings compiled using weighted averages and composite load shapes.

Table 1.7A - Total Resource Cost (TRC) - NET ^{1,2}

Total Costs ³	\$	2,042,451,860
Total Savings ³	\$	2,808,048,424
Total Net Benefits ³	\$	765,596,564
Benefit/Cost Ratio ³		1.37
Levelized Cost per kWh Saved (cents/kWh)		\$0.095
Levelized Cost per therm Saved (\$/therm)		-

¹ Components and methodologies of the TRC test are defined in the Standard Practice Manual.

² Does not include benefits created by Low Income Energy Efficiency or pre-2006 Codes & Standards.

³ SCE's Mandatory Portfolio E3 Calculator consists of measure groupings compiled using weighted averages and composite load shapes.

SCE Portfolio Cost-Effectiveness (PAC)

Table 1.8 - Program Administrator Cost (PAC) - GROSS ^{1,2}

Total Costs ³	\$	1,246,282,150
Total Savings ³	\$	4,051,654,963
Total Net Benefits ³	\$	2,805,372,813
Benefit/Cost Ratio ³		3.25
Levelized Cost per kWh Saved (cents/kWh)		\$0.041
Levelized Cost per therm Saved (\$/therm)		-

¹ Components and methodologies of the TRC test are defined in the Standard Practice Manual.

² Does not include benefits created by Low Income Energy Efficiency or pre-2006 Codes & Standards.

³ SCE's Mandatory Portfolio E3 Calculator consists of measure groupings compiled using weighted averages and composite load shapes.

Table 1.8A - Program Administrator Cost (PAC) - NET ^{1,2}

Total Costs ³	\$	1,246,282,150
Total Savings ³	\$	2,808,048,424
Total Net Benefits ³	\$	1,561,766,273
Benefit/Cost Ratio ³		2.25
Levelized Cost per kWh Saved (cents/kWh)		\$0.059
Levelized Cost per therm Saved (\$/therm)		-

¹ Components and methodologies of the TRC test are defined in the Standard Practice Manual.

² Does not include benefits created by Low Income Energy Efficiency or pre-2006 Codes & Standards.

³ SCE's Mandatory Portfolio E3 Calculator consists of measure groupings compiled using weighted averages and composite load shapes.

Table 1.9 - SCE Program List

Program Number	Program Name	Market Sector	Program Type	Program Status
SCE-SW-001	Residential Energy Efficiency Program	Residential	Core Program Third Party Program	New Program Existing Program Revision of Existing Program
SCE-SW-002	Commercial Energy Efficiency Program	Nonresidential	Core Program Third Party Program	New Program Existing Program Revision of Existing Program
SCE-SW-003	Industrial Energy Efficiency Program	Nonresidential	Core Program Third Party Program	New Program Existing Program Revision of Existing Program
SCE-SW-004	Agriculture Energy Efficiency Program	Nonresidential	Core Program Third Party Program	New Program Existing Program Revision of Existing Program
SCE-SW-005	New Construction Program	Cross Cutting	Core Program Third Party Program	Existing Program Revision of Existing Program
SCE-SW-006	Statewide Lighting Market Transformation Program	Cross Cutting	Core Program	New Program
SCE-SW-007	Residential & Commercial HVAC Program	Cross Cutting	Core Program Third Party Program	New Program Existing Program Revision of Existing Program
SCE-SW-008	Codes & Standards	Cross Cutting	Core Program	Existing Program
SCE-SW-009	Emerging Technologies	Cross Cutting	Core Program	Existing Program
SCE-SW-010	Workforce Education & Training	Cross Cutting	Core Program Third Party Program	New Program Existing Program Revision of Existing Program
SCE-SW-011	Marketing, Education & Outreach	Cross Cutting	Core Program Third Party Program	New Program Revision of Existing Program
SCE-SW-012	Integrated DSM	Cross Cutting	Core Program	New Program
SCE-L-001	On-Line Buyer's Guide	Residential	Core Program	New Program
SCE-L-002	Financial Solutions	Nonresidential	Core Program Third Party Program	New Program
SCE-L-003	Integrated Demand Side Management Pilot for Food Processing	Nonresidential	Third Party Program	New Program
SCE-L-004	Energy Leader Partnership Program	Cross Cutting	Partnership Program	New Program Existing Program Revision of Existing Program
SCE-L-005	Institutional and Government Core Energy Efficiency Partnership	Cross Cutting	Partnership Program	New Program Existing Program Revision of Existing Program
SCE-L-006	Integrated Marketing & Outreach	Cross Cutting	Core Program	New Program
SCE-TP-001	Efficient Affordable Housing	Residential	Third Party Program	Existing Program
SCE-TP-002	Comprehensive Mobile Home	Residential	Third Party Program	Existing Program
SCE-TP-003	Comprehensive Home Performance	Residential	Third Party Program	Existing Program
SCE-TP-004	Community Language Efficiency Outreach	Residential	Third Party Program	Revision of Existing Program

Table 1.9 - SCE Program List

Program Number	Program Name	Market Sector	Program Type	Program Status
SCE-TP-005	Cool Planet	Nonresidential	Third Party Program	Existing Program
SCE-TP-006	Healthcare EE Program	Nonresidential	Third Party Program	Existing Program
SCE-TP-007	Livestock Industry Resource Advantage	Nonresidential	Third Party Program	New Program
SCE-TP-008	Comprehensive Beverage Manufacturing and Resource Efficiency	Nonresidential	Third Party Program	New Program
SCE-TP-009	Solid Waste Energy Efficiency Program	Nonresidential	Third Party Program	New Program
SCE-TP-010	Data Center Energy Efficiency	Nonresidential	Third Party Program	New Program
SCE-TP-011	Data Center Optimization	Nonresidential	Third Party Program	New Program
SCE-TP-012	Lodging EE Program	Nonresidential	Third Party Program	New Program
SCE-TP-013	Food & Kindred Products	Nonresidential	Third Party Program	New Program
SCE-TP-014	Primary and Fabricated Metals	Nonresidential	Third Party Program	New Program
SCE-TP-015	Industrial Gases	Nonresidential	Third Party Program	New Program
SCE-TP-016	Nonmetallic Minerals and Products	Nonresidential	Third Party Program	New Program
SCE-TP-017	Comprehensive Chemical Products	Nonresidential	Third Party Program	New Program
SCE-TP-018	Chemical Products Efficiency Program	Nonresidential	Third Party Program	New Program
SCE-TP-019	Comprehensive Petroleum Refining	Nonresidential	Third Party Program	New Program
SCE-TP-020	Oil Production	Nonresidential	Third Party Program	Existing Program
SCE-TP-021	Refinery Energy Efficiency Program	Nonresidential	Third Party Program	New Program
SCE-TP-022	High Performance Hospitals	Nonresidential	Third Party Program	New Program
SCE-TP-023	Cool Schools	Nonresidential	Third Party Program	New Program
SCE-TP-024	Public Pre-Schools, Elementary Schools and High Schools	Nonresidential	Third Party Program	New Program
SCE-TP-025	Retail Energy Action Program	Nonresidential	Third Party Program	New Program
SCE-TP-026	Commercial Utility Building Efficiency	Nonresidential	Third Party Program	New Program
SCE-TP-027	Monitoring-Based Commissioning	Nonresidential	Third Party Program	New Program
SCE-TP-028	Monitoring-Based Persistence Commissioning Program	Nonresidential	Third Party Program	New Program
SCE-TP-029	Leased Office Space Retrofit Program	Nonresidential	Third Party Program	New Program
SCE-TP-030	Sustainable Portfolios	Nonresidential	Third Party Program	New Program
SCE-TP-031	Management Affiliates Program	Nonresidential	Third Party Program	Existing Program
SCE-TP-032	Private College Campus Housing	Nonresidential	Third Party Program	New Program
SCE-TP-033	Automatic Energy Review for Schools	Cross Cutting	Third Party Program	Existing Program
SCE-TP-034	Sustainable Communities	Cross Cutting	Third Party Program	Revision of Existing Program
SCE-TP-035	Third Party Solicitations Program	Cross Cutting	Third Party Program	Revision of Existing Program

Table 2.1 - SCE 2009-11 Electric Annual Environmental Benefits - GROSS at \$15.50 per tonne¹

Electric Emission Reductions ^{2,3}	2009	2010	2011	2012	2013	2014	2015	Total
CO2 (tons)	926,101	1,228,101	1,134,822	86,177	35,524	9,059	1,688	3,421,473
NOx (lbs)	249,558	332,848	307,138	23,220	9,598	2,436	452	925,251
PM10 (lbs)	119,065	157,651	145,731	11,080	4,564	1,165	217	439,474

¹ Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

² Emissions reductions measured by SCE's Proposed Portfolio Roll-Up E3 Calculator.

³ Does not include emissions reductions associated with Low Income Energy Efficiency or pre-2006 Codes & Standards.

Table 2.1A - SCE 2009-11 Electric Annual Environmental Benefits - GROSS at \$30.00 per tonne¹

Electric Emission Reductions ^{2,3}	2009	2010	2011	2012	2013	2014	2015	Total
CO2 (tons)	926,101	1,228,101	1,134,822	86,177	35,524	9,059	1,688	3,421,473
NOx (lbs)	249,558	332,848	307,138	23,220	9,598	2,436	452	925,251
PM10 (lbs)	119,065	157,651	145,731	11,080	4,564	1,165	217	439,474

¹ Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

² Emissions reductions measured by SCE's Proposed Portfolio Roll-Up E3 Calculator.

³ Does not include emissions reductions associated with Low Income Energy Efficiency or pre-2006 Codes & Standards.

Table 2.2 - SCE 2009-11 Gas Annual Environmental Benefits - GROSS at \$15.50 per tonne¹

Gas Emission Reductions ^{2,3}	2009	2010	2011	2012	2013	2014	2015	Total
CO2 (tons)	(128,296)	(160,138)	(151,285)	(11,261)	(5,814)	(1,747)	(346)	(458,888)
NOx (lbs)	(206,797)	(258,518)	(244,850)	(18,861)	(9,735)	(2,926)	(580)	(742,267)

¹ Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

² Emissions reductions measured by SCE's Proposed Portfolio Roll-Up E3 Calculator.

³ Does not include emissions reductions associated with Low Income Energy Efficiency or pre-2006 Codes & Standards.

Table 2.2A - SCE 2009-11 Gas Annual Environmental Benefits - GROSS at \$30.00 per tonne¹

Gas Emission Reductions ^{2,3}	2009	2010	2011	2012	2013	2014	2015	Total
CO2 (tons)	(128,296)	(160,138)	(151,285)	(11,261)	(5,814)	(1,747)	(346)	(458,888)
NOx (lbs)	(206,797)	(258,518)	(244,850)	(18,861)	(9,735)	(2,926)	(580)	(742,267)

¹ Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

² Emissions reductions measured by SCE's Proposed Portfolio Roll-Up E3 Calculator.

³ Does not include emissions reductions associated with Low Income Energy Efficiency or pre-2006 Codes & Standards.

Table 2.3 - SCE 2009-11 Lifecycle Environmental Benefits - GROSS at \$15.50 per tonne¹

Emission Reductions ^{2,3}	Lifecycle Reductions	
	Electric	Gas
CO2 (tons)	35,261,847	(4,286,313)
NOx (lbs)	9,577,755	(7,000,466)
PM10 (lbs)	4,523,933	-

¹ Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

² Emissions reductions measured by SCE's Proposed Portfolio Roll-Up E3 Calculator.

³ Does not include emissions reductions associated with Low Income Energy Efficiency or pre-2006 Codes & Standards.

Table 2.3A - SCE 2009-11 Lifecycle Environmental Benefits - GROSS at \$30.00 per tonne¹

Emission Reductions ^{2,3}	Lifecycle Reductions	
	Electric	Gas
CO2 (tons)	35,261,847	(4,286,313)
NOx (lbs)	9,577,755	(7,000,466)
PM10 (lbs)	4,523,933	-

¹ Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

² Emissions reductions measured by SCE's Proposed Portfolio Roll-Up E3 Calculator.

³ Does not include emissions reductions associated with Low Income Energy Efficiency or pre-2006 Codes & Standards.

Table 2.4 - SCE 2009-2011 Green Building Initiative (GBI) Summary at \$15.50 per tonne

Programs Contributing to the GBI	Budget ¹	Program Impacts			Emissions Reduction ²			
		Energy Savings (Gross kWh)	Demand Reduction (Gross kW)	Gas Savings (Gross Therms)	CO2 (tons)	NOx (lbs.)	PM10 (lbs.)	
Statewide Programs	\$ 477,197,816	2,073,224,778	467,518	-	1,140,758	298,732	147,755	
California State Government Buildings	\$ 3,687,291	17,179,654	3,146		9,453	2,475	1,224	
Federal & Local Government Buildings	\$ 34,121,866	111,712,383	41,187		61,468	16,097	7,962	
Commercial Buildings	\$ 439,388,660	1,944,332,741	423,184		1,069,837	280,159	138,569	
Local Programs	\$ 105,502,000	289,566,814	57,227	-	159,329	41,724	20,637	
California State Government Buildings	\$ 35,117,000	104,306,246	15,426		57,393	15,030	7,434	
Federal & Local Government Buildings	\$ 49,570,001	123,129,891	23,586		67,750	17,742	8,775	
Commercial Buildings	\$ 20,815,000	62,130,677	18,214		34,186	8,952	4,428	
Third Party Programs	\$ 227,700,569	908,141,385	182,876	-	499,690	130,854	64,722	
California State Government Buildings	\$ 1,068,649	2,514,165	515		1,383	362	179	
Federal & Local Government Buildings	\$ 7,803,031	32,220,620	10,935		17,729	4,643	2,296	
Commercial Buildings	\$ 218,828,889	873,406,601	171,426		480,578	125,849	62,246	
TOTAL	\$ 810,400,386	3,270,932,977	707,621	-	1,799,778	471,310	233,114	
California State Government Buildings Total	\$ 39,872,940	124,000,065	19,087	-	68,229	17,867	8,837	
Federal & Local Government Buildings Total	\$ 91,494,898	267,062,893	75,708	-	146,947	38,481	19,033	
Commercial Buildings Total	\$ 679,032,548	2,879,870,019	612,825	-	1,584,602	414,961	205,243	

¹ The budget per GBI sector is derived using an allocation of the corresponding energy savings.

² Emissions reductions derived by using annual averages extrapolated from the E3 Calculator.

Table 2.4A - SCE 2009-2011 Green Building Initiative (GBI) Summary at \$30.00 per tonne

Programs Contributing to the GBI	Budget ¹	Program Impacts			Emissions Reduction ²			
		Energy Savings (Gross kWh)	Demand Reduction (Gross kW)	Gas Savings (Gross Therms)	CO2 (tons)	NOx (lbs.)	PM10 (lbs.)	
Statewide Programs	\$ 477,197,816	2,073,224,778	467,518	-	1,140,758	298,732	147,755	
California State Government Buildings	\$ 3,687,291	17,179,654	3,146		9,453	2,475	1,224	
Federal & Local Government Buildings	\$ 34,121,866	111,712,383	41,187		61,468	16,097	7,962	
Commercial Buildings	\$ 439,388,660	1,944,332,741	423,184		1,069,837	280,159	138,569	
Local Programs	\$ 105,502,000	289,566,814	57,227	-	159,329	41,724	20,637	
California State Government Buildings	\$ 35,117,000	104,306,246	15,426		57,393	15,030	7,434	
Federal & Local Government Buildings	\$ 49,570,001	123,129,891	23,586		67,750	17,742	8,775	
Commercial Buildings	\$ 20,815,000	62,130,677	18,214		34,186	8,952	4,428	
Third Party Programs	\$ 227,700,569	908,141,385	182,876	-	499,690	130,854	64,722	
California State Government Buildings	\$ 1,068,649	2,514,165	515		1,383	362	179	
Federal & Local Government Buildings	\$ 7,803,031	32,220,620	10,935		17,729	4,643	2,296	
Commercial Buildings	\$ 218,828,889	873,406,601	171,426		480,578	125,849	62,246	
TOTAL	\$ 810,400,386	3,270,932,977	707,621	-	1,799,778	471,310	233,114	
California State Government Buildings Total	\$ 39,872,940	124,000,065	19,087	-	68,229	17,867	8,837	
Federal & Local Government Buildings Total	\$ 91,494,898	267,062,893	75,708	-	146,947	38,481	19,033	
Commercial Buildings Total	\$ 679,032,548	2,879,870,019	612,825	-	1,584,602	414,961	205,243	

¹ The budget per GBI sector is derived using an allocation of the corresponding energy savings.

² Emissions reductions derived by using annual averages extrapolated from the E3 Calculator.

Table 3.1 – SCE 2009-2011 Projected Cumulative Gross Savings Impacts by Year

	2009			2010			2011		
	Total ^{1,2}	CPUC Goal ³	% of 2009 Goal	Total ^{1,2}	CPUC Goal ³	% of 2010 Goal	Total ^{1,2}	CPUC Goal ³	% of 2011 Goal
Energy Savings (Gross GWh)	1,719	1,189	145%	3,937	2,365	166%	5,782	3,529	164%
Demand Reduction (Gross MW)	348	249	140%	801	496	162%	1,178	741	159%
Gas Savings (Gross MMTth)	-	-	-	-	-	-	-	-	-

¹ Reflects the cumulative energy savings and demand reduction impacts from SCE's 2009-2011 program application.

² Includes forecast of Low Income Energy Efficiency and Codes and Standards impacts from the 2009-11 program cycle.

³ D.04-09-060 authorized the energy savings and demand reduction goals. Since the above chart reflects cumulative impacts from 2009-2011 only, the CPUC cumulative goals are shown using 2009 as the base year.

Table 3.2 - SCE 2004-2015 Projected Cumulative Savings Impacts by Year

	2009			2010			2011		
	Total ¹	CPUC Goal ²	% of 2009 Goal	Total ¹	CPUC Goal ²	% of 2010 Goal	Total ¹	CPUC Goal ²	% of 2011 Goal
Energy Savings (GWh)	5,701	5,977	95%	7,657	7,153	107%	9,294	8,317	112%
Demand Reduction (MW)	1,088	1,255	87%	1,487	1,502	99%	1,816	1,747	104%
Gas Savings (MMTh)	-	-	-	-	-	-	-	-	-

¹ The cumulative savings forecast is comprised of the following:

- * 2004-2005 final and draft impact evaluations where available; if not available, ex ante results from SCE's 2006 EE Annual Report were utilized.
- * 2006-2008 ex-ante reported results for Low Income Energy Efficiency programs.
- * 2006-2008 ex-ante results for Energy Efficiency programs as estimated by DEER 2008.
- * 2009-2011 impacts include forecasted inputs for Energy Efficiency, Low Income Energy Efficiency, and Codes and Standards.
- * Does not include impacts from pre-2004 program activities that were installed after 2004.

² D.04-09-060 authorized the cumulative energy savings and demand reduction goals for 2009-2011.

Table 3.3 -- SCE 2009-11 Projected Lifecycle Savings - GROSS ¹

	Lifecycle Savings ^{2,3}
Energy Savings (Gross GWh)	42,554
Gas Savings (Gross MMTth)	-

¹ Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

² Lifecycle Savings measured by SCE's Mandatory Portfolio Roll-Up E3 Calculator which may alter from reality due to the E3 Calculator's EUL rounding limitations.

³ Does not include lifecycle savings associated with Low Income Energy Efficiency or pre-2006 Codes & Standards.

Table 3.4 - SCE Competitively Solicited Programs¹

	Program Name	Proposed Contract Budget ^{2,3}	Energy Savings (Gross kWh)	Demand Reduction (Gross kW)	Gas Savings (Gross Therms)
Flight #1	Leased Office Space Retrofit Program	\$2,110,844	18,320,915	4,401	-
	Data Center Energy Efficiency	\$2,594,000	10,200,000	988	-
	Monitoring-Based Persistence Commissioning Program	\$2,188,672	8,076,104	1,964	-
	Data Center Optimization	\$2,797,493	10,572,770	538	-
	Sustainable Portfolios	\$7,252,817	36,157,427	14,311	-
Flight #2	Monitoring-Based Commissioning	\$5,900,000	24,000,000	-	-
	Private Schools and Colleges Program	\$1,987,799	9,692,624	3,168	-
	Energy Efficiency for Entertainment Centers	\$1,968,435	6,961,230	4,476	-
Flight #4	New Construction Program - Energy Star Manufactured Housing	\$2,616,961	2,827,100	1,807	-
	Efficient Affordable Housing	\$1,000,000	896,862	716	-
	New Construction Program - California Advanced Homes	\$1,000,000	580,635	551	-
Flight #5	Private College Campus Housing	\$1,005,000	5,801,163	2,006	-
	Comprehensive Beverage Manufacturing and Resource Efficiency	\$1,183,782	4,337,806	584	-
	Solid Waste Energy Efficiency Program	\$1,339,932	6,180,205	1,318	-
	Food & Kindred Products	\$6,774,259	32,864,000	4,509	-
	Primary and Fabricated Metals	\$8,279,578	39,816,000	5,121	-
	Industrial Gasses	\$2,989,831	16,116,000	1,980	-
	Nonmetallic Minerals and Products	\$5,344,865	43,482,088	4,719	-
	Comprehensive Chemical Products	\$6,154,226	24,142,400	3,193	-
	Chemical Products Efficiency Program (CPEP)	\$3,980,861	20,811,608	2,448	-
	Comprehensive Petroleum Refining	\$3,273,006	13,884,250	1,880	-
	Refinery Energy Efficiency Program	\$3,273,006	20,456,284	2,404	-
	High Performance Hospitals	\$2,653,186	18,135,453	2,381	-
	Cool Schools	\$7,311,612	64,800,337	23,877	-
	Public Pre-Schools, Elementary Schools and High Schools	\$3,486,264	17,274,613	6,854	-
	Retail Energy Action Program (REAP)	\$18,867,646	117,545,749	23,930	-
	Commercial Utility Building Efficiency	\$29,926,461	200,915,907	41,477	-
	Lodging EE Program (LEEP)	\$7,977,507	28,516,027	7,072	-
	Livestock Industry Resource Advantage	\$2,880,360	7,900,000	2,215	-
	Comprehensive Mobile Home	\$9,000,000	30,254,753	10,852	-
	Commercial Energy Efficiency Program - Commercial Direct Install Program	\$95,403,176	321,697,024	64,263	-
	Residential & Commercial HVAC Program - HVAC Technologies and System Diagnostics Advocacy	\$4,433,750	6,917,407	7,236	-
	Residential & Commercial HVAC Program - Residential Quality Maintenance and Commercial Quality Maintenance Development	\$29,999,950	78,879,347	65,009	-
	Community Language Efficiency Outreach	\$2,334,040	2,547,860	699	-
	Sustainable Communities	\$9,955,567	-	-	-

Renewed Contracts	Residential Energy Efficiency Program - Appliance Recycling Program	\$29,170,550	251,592,000	53,874	-
	Residential Energy Efficiency Program - Home Energy Efficiency Survey Program	\$4,400,000	31,265,232	8,697	-
	Automatic Energy Review for Schools	\$1,359,472	2,900,732	650	-
	California Preschools Program	\$3,636,000	5,095,831	895	-
	Management Affiliates Program	\$4,719,000	26,586,164	3,074	-
	New Construction Program - California Advanced Homes	\$3,000,000	1,741,904	1,654	-
	Healthcare EE Program (HEEP)	\$3,345,000	16,600,617	2,343	-
	Comprehensive Home Performance	\$2,694,000	1,176,146	1,304	-
	Oil Production	\$4,000,000	14,489,467	1,654	-
	New Construction Program - Savings By Design	\$2,000,000	-	-	-
	Commercial Energy Efficiency Program - Non-Residential Audits	\$767,604	-	-	-
	Industrial Energy Efficiency Program - Non-Residential Audits	\$231,333	-	-	-
	Agriculture Energy Efficiency Program - Non-Residential Audits	\$52,576	-	-	-
	Integrated Marketing & Outreach	\$1,029,180	-	-	-
	Residential Energy Efficiency Program - Advanced Consumer Lighting Program	\$6,551,769	9,524,952	781	-
	Residential Energy Efficiency Program - Home Energy Efficiency Rebate Program	\$430,000	-	-	-
	SW Workforce Education & Training - WE&T Centergies	\$1,040,381	-	-	-
	SW Workforce Education & Training - WE&T Connections	\$6,932,921	4,504,564	790	-
	Total SCE Competitively Solicited Portfolio	\$ 374,604,669	1,617,039,554	394,662	-
	Total SCE Core Programs	\$ 969,074,331	4,144,571,961	774,631	-
	Total SCE Portfolio	\$ 1,343,679,000	5,761,611,515	1,169,293	-
	Percentage of Total Portfolio	28%	28%	34%	-

¹ Includes all competitively bid programs, including Third Parties, Partnerships, and Core programs.

² Pending contract negotiations.

³ Excludes SCE administrative costs.

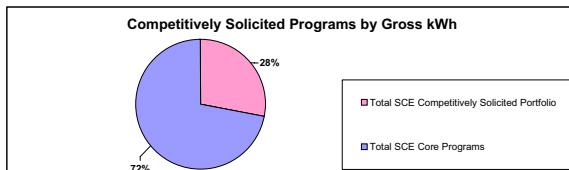
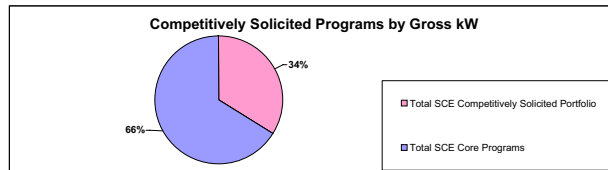
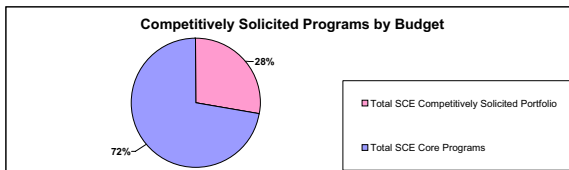


Table 3.5 - SCE Partnership Programs

Program Name	Proposed Contract Budget ¹	Energy Savings (Gross kWh) ²	Demand Reduction (Gross kW) ²	Gas Savings (Gross Therms) ²
SCE-L-004 - Energy Leader Partnership Program				
Energy Leader Partnership Program	\$ 4,618,136	14,395,899	2,884	-
City of Beaumont Energy Leader Partnership	\$ 414,440	1,250,000	251	-
City of Long Beach Energy Leader Partnership	\$ 1,478,402	4,619,795	907	-
City of Redlands Energy Leader Partnership	\$ 600,027	1,875,000	376	-
City of Ridgecrest Energy Leader Partnership	\$ 594,649	1,856,250	376	-
City of Santa Ana Energy Leader Partnership	\$ 1,520,068	4,750,000	943	-
City of Simi Valley Energy Leader Partnership	\$ 200,010	625,000	126	-
City of South Gate Energy Leader Partnership	\$ 600,027	1,875,000	372	-
Community Energy Leader Partnership	\$ 3,200,141	10,000,000	1,986	-
Desert Cities Energy Leader Partnership	\$ 1,159,940	3,750,000	728	-
Eastern Sierra Energy Leader Partnership	\$ 720,787	2,250,000	487	-
Energy Leader Partnership Strategic Support	\$ 821,000	-	-	-
Kern County Energy Leader Partnership	\$ 2,160,365	6,743,750	1,354	-
Orange County Cities Energy Leader Partnership	\$ 1,800,081	5,625,000	1,104	-
Palm Desert Demonstration Partnership	\$ 20,815,000	62,130,677	18,214	-
San Gabriel Valley Energy Leader Partnership	\$ 1,500,845	5,000,000	1,011	-
San Joaquin Valley Energy Leader Partnership	\$ 1,707,877	5,625,000	1,129	-
South Bay Energy Leader Partnership	\$ 2,402,627	7,500,000	1,490	-
South Santa Barbara County Energy Leader Partnership	\$ 2,376,045	7,500,000	1,472	-
Ventura County Energy Leader Partnership	\$ 4,044,055	12,500,000	2,454	-
SCE-L-005 - Institutional and Government Core Energy Efficiency Partnership				
Institutional and Government Core Energy Efficiency Partnership	\$ 2,425,000	9,384,376	1,392	-
California Community Colleges Energy Efficiency Partnership	\$ 10,003,080	38,926,292	5,774	-
California Department of Corrections and Rehabilitation Energy Efficiency Partnership	\$ 2,125,000	7,188,089	1,066	-
County of Los Angeles Energy Efficiency Partnership	\$ 1,850,000	7,188,096	1,140	-
County of Riverside Energy Efficiency Partnership	\$ 2,479,584	8,042,578	1,425	-
County of San Bernardino Energy Efficiency Partnership	\$ 1,325,000	5,466,335	874	-
State of California Energy Efficiency Partnership	\$ 2,200,000	7,982,776	1,184	-
UC/CSU Energy Efficiency Partnership	\$ 11,524,057	45,516,901	6,705	-
Total SCE Partnership Portfolio	\$ 86,666,243	289,566,814	57,226	-

¹ Budget does not include SCE's administrative cost.

² Includes impacts from installations in years 2012 through 2015 to capture those projects committed (funds reserved) in the 2009-2011 program cycle, however are not installed until 2012-2015.

³ Budget includes the total Palm Desert Partnership amount, which includes SCE's administrative cost.

Table 4.1 - SCE Portfolio Budget

SCE Program	2009 Budget	2010 Budget	2011 Budget	Total 2009-2011 Program Cycle Budget	Percent of Budget (without EM&V)	Percent of Budget (with EM&V)
Statewide Programs						
Residential Energy Efficiency Program	\$ 78,823,000	\$ 86,083,000	\$ 97,260,000	\$ 262,166,000	20.91%	19.51%
Commercial Energy Efficiency Program	\$ 71,528,000	\$ 76,097,000	\$ 83,981,000	\$ 231,606,000	18.47%	17.24%
Industrial Energy Efficiency Program	\$ 30,542,000	\$ 34,838,000	\$ 35,686,000	\$ 101,066,000	8.06%	7.52%
Agriculture Energy Efficiency Program	\$ 7,636,000	\$ 9,559,000	\$ 12,383,000	\$ 29,578,000	2.36%	2.20%
New Construction Program	\$ 14,030,000	\$ 18,291,000	\$ 35,334,000	\$ 67,655,000	5.40%	5.04%
Statewide Lighting Market Transformation Program	\$ 348,000	\$ 348,000	\$ 358,000	\$ 1,054,000	0.08%	0.08%
Residential & Commercial HVAC Program	\$ 21,150,000	\$ 25,825,000	\$ 29,438,000	\$ 76,413,000	6.09%	5.69%
Codes & Standards	\$ 1,998,000	\$ 2,095,000	\$ 1,987,000	\$ 6,080,000	0.48%	0.45%
Emerging Technologies	\$ 4,399,000	\$ 4,751,000	\$ 4,751,000	\$ 13,901,000	1.11%	1.03%
Workforce Education & Training	\$ 12,330,000	\$ 11,620,000	\$ 10,919,000	\$ 34,869,000	2.78%	2.60%
Marketing, Education & Outreach	\$ 6,737,838	\$ 6,737,838	\$ 6,737,838	\$ 20,213,514	1.61%	1.50%
Integrated DSM	\$ 421,000	\$ 421,000	\$ 422,000	\$ 1,264,000	0.10%	0.09%
Statewide Programs Total	\$ 249,942,838	\$ 276,665,838	\$ 319,256,838	\$ 845,865,514	67.45%	62.95%
Local Programs						
On-Line Buyer's Guide	\$ 578,000	\$ 385,000	\$ 397,000	\$ 1,360,000	0.11%	0.10%
Financial Solutions	\$ 9,026,000	\$ 5,136,000	\$ 9,816,000	\$ 23,978,000	1.91%	1.78%
Integrated Demand Side Management Pilot for Food Processing	\$ 232,000	\$ 232,000	\$ 230,000	\$ 694,000	0.06%	0.05%
Energy Leader Partnership Program	\$ 16,653,000	\$ 20,989,000	\$ 22,940,000	\$ 60,582,000	4.83%	4.51%
Institutional and Government Core Energy Efficiency Partnership	\$ 9,669,000	\$ 17,867,000	\$ 18,378,000	\$ 45,914,000	3.66%	3.42%
Integrated Marketing & Outreach	\$ 6,799,000	\$ 6,433,000	\$ 6,362,000	\$ 19,594,000	1.56%	1.46%
Local Programs Total	\$ 42,957,000	\$ 51,042,000	\$ 58,123,000	\$ 152,122,000	12.13%	11.32%
Third Party Programs						
Efficient Affordable Housing	\$ 411,000	\$ 468,000	\$ 643,000	\$ 1,522,000	0.12%	0.11%
Comprehensive Mobile Home	\$ 3,636,000	\$ 3,650,000	\$ 3,663,000	\$ 10,949,000	0.87%	0.81%
Comprehensive Home Performance	\$ 664,000	\$ 1,123,000	\$ 1,579,000	\$ 3,366,000	0.27%	0.25%
Community Language Efficiency Outreach	\$ 1,424,000	\$ 1,665,000	\$ 1,671,000	\$ 4,760,000	0.38%	0.35%
Cool Planet	\$ 140,000	\$ 140,000	\$ 200,000	\$ 480,000	0.04%	0.04%
Healthcare EE Program	\$ 1,042,000	\$ 1,459,000	\$ 1,460,000	\$ 3,961,000	0.32%	0.29%
Livestock Industry Resource Advantage	\$ 829,000	\$ 1,192,000	\$ 1,624,000	\$ 3,645,000	0.29%	0.27%
Comprehensive Beverage Manufacturing and Resource Efficiency	\$ 418,000	\$ 487,000	\$ 612,000	\$ 1,517,000	0.12%	0.11%
Solid Waste Energy Efficiency Program	\$ 391,000	\$ 561,000	\$ 699,000	\$ 1,651,000	0.13%	0.12%
Data Center Energy Efficiency	\$ 59,000	\$ 2,653,000	\$ 59,000	\$ 2,771,000	0.22%	0.21%
Data Center Optimization	\$ 1,110,000	\$ 1,815,000	\$ 62,000	\$ 2,987,000	0.24%	0.22%
Lodging EE Program	\$ 2,400,000	\$ 3,212,000	\$ 3,214,000	\$ 8,826,000	0.70%	0.66%
Food & Kindred Products	\$ 2,645,000	\$ 2,891,000	\$ 2,155,000	\$ 7,691,000	0.61%	0.57%
Primary and Fabricated Metals	\$ 3,199,000	\$ 3,499,000	\$ 2,600,000	\$ 9,298,000	0.74%	0.69%
Industrial Gases	\$ 1,182,000	\$ 1,298,000	\$ 949,000	\$ 3,429,000	0.27%	0.26%
Nonmetallic Minerals and Products	\$ 1,709,000	\$ 2,453,000	\$ 2,002,000	\$ 6,164,000	0.49%	0.46%
Comprehensive Chemical Products	\$ 1,882,000	\$ 2,229,000	\$ 2,918,000	\$ 7,029,000	0.56%	0.52%
Chemical Products Efficiency Program	\$ 1,428,000	\$ 1,429,000	\$ 1,867,000	\$ 4,724,000	0.38%	0.35%
Comprehensive Petroleum Refining	\$ 986,000	\$ 1,187,000	\$ 1,575,000	\$ 3,748,000	0.30%	0.28%
Oil Production	\$ 1,495,000	\$ 1,630,000	\$ 1,620,000	\$ 4,745,000	0.38%	0.35%
Refinery Energy Efficiency Program	\$ 1,071,000	\$ 1,256,000	\$ 1,421,000	\$ 3,748,000	0.30%	0.28%
High Performance Hospitals	\$ 554,000	\$ 1,725,000	\$ 759,000	\$ 3,038,000	0.24%	0.23%
Cool Schools	\$ 1,969,000	\$ 3,071,000	\$ 3,075,000	\$ 8,115,000	0.65%	0.60%
Public Pre-Schools, Elementary Schools and High Schools	\$ 1,082,000	\$ 1,489,000	\$ 1,356,000	\$ 3,927,000	0.31%	0.29%
Retail Energy Action Program	\$ 5,159,000	\$ 8,541,000	\$ 6,857,000	\$ 20,557,000	1.64%	1.53%
Commercial Utility Building Efficiency	\$ 5,502,000	\$ 17,759,000	\$ 9,310,000	\$ 32,571,000	2.60%	2.42%
Monitoring-Based Commissioning	\$ 2,172,000	\$ 2,322,000	\$ 2,471,000	\$ 6,965,000	0.56%	0.52%
Monitoring-Based Persistence Commissioning Program	\$ 993,000	\$ 1,306,000	\$ 50,000	\$ 2,349,000	0.19%	0.17%
Leased Office Space Retrofit Program	\$ 934,000	\$ 1,272,000	\$ 48,000	\$ 2,254,000	0.18%	0.17%
Sustainable Portfolios	\$ 2,894,000	\$ 2,895,000	\$ 2,897,000	\$ 8,686,000	0.69%	0.65%
Management Affiliates Program	\$ 1,690,000	\$ 2,019,000	\$ 1,696,000	\$ 5,405,000	0.43%	0.40%
Private College Campus Housing	\$ 390,000	\$ 592,000	\$ 336,000	\$ 1,318,000	0.11%	0.10%
Automatic Energy Review for Schools	\$ 874,000	\$ 567,000	\$ 574,000	\$ 2,015,000	0.16%	0.15%
Sustainable Communities	\$ 2,349,000	\$ 2,754,000	\$ 2,151,000	\$ 7,254,000	0.58%	0.54%
Third Party Solicitations Program	\$ 16,821,000	\$ 17,473,000	\$ 20,272,486	\$ 54,566,486	4.35%	4.06%
Third Party Programs Total	\$ 71,504,000	\$ 100,082,000	\$ 84,445,486	\$ 256,031,486	20.42%	19.05%
Total SCE Program Budget	\$ 364,403,837	\$ 427,789,838	\$ 461,825,324	\$ 1,254,019,000	100.00%	93.33%
Total SCE/CPUC EM&V Budget¹	\$ 24,380,000	\$ 33,764,000	\$ 31,516,000	\$ 89,660,000	-	6.67%
Total SCE Portfolio Budget	\$ 388,783,837	\$ 461,553,838	\$ 493,341,324	\$ 1,343,679,000	100.00%	100.00%

¹ SCE's proposed EM&V budget is calculated at 8% of the non-CEESP program budget. A complete list of the CEESP related programs and budget can be found in SCE's 2009-2011 Testimony, Chapter II, Table II-6.

Table 4.2 - SCE Portfolio Budget by E3 Formats

Program Category	Core Portfolio	Percent	Third Party Portfolio	Percent	Partnership Portfolio	Percent	Total EE Portfolio
Budget (SCE+Subcontractor)							
Administrative Costs							
Overhead (G&A Labor/Materials)							
SCE	\$ 48,597,970	8%	\$ 37,498,122	6%	\$ 9,387,271	8%	\$ 95,483,363
Subcontractor	\$ -	0%	\$ -	0%	\$ -	0%	\$ -
Administrative Costs - Labor (Managerial & Clerical)							
SCE	\$ 28,387,092	4%	\$ 15,824,693	3%	\$ 7,820,820	7%	\$ 52,032,605
Subcontractor	\$ 1,290,000	0%	\$ -	0%	\$ -	0%	\$ 1,290,000
HR Support/Development							
SCE	\$ 5,675	0%	\$ -	0%	\$ 15,000	0%	\$ 20,675
Subcontractor	\$ -	0%	\$ -	0%	\$ -	0%	\$ -
Travel, Conference Fees							
SCE	\$ 1,034,534	0%	\$ 430,933	0%	\$ 291,283	0%	\$ 1,756,750
Subcontractor	\$ -	0%	\$ -	0%	\$ -	0%	\$ -
Marketing and Outreach							
Labor							
SCE	\$ -	0%	\$ -	0%	\$ -	0%	\$ -
Subcontractor (list)	\$ -	0%	\$ -	0%	\$ -	0%	\$ -
Materials							
SCE	\$ 40,016,293	6%	\$ 19,366,893	3%	\$ 1,940,811	2%	\$ 61,323,997
Subcontractor (list)	\$ -	0%	\$ -	0%	\$ -	0%	\$ -
Direct Implementation (Incentives and Rebates)							
User Input Incentive	\$ 7,936,516	1%	\$ 868,699	0%	\$ 8,281,944	7%	\$ 17,087,159
End User Rebate	\$ 223,342,603	35%	\$ 134,241,508	23%	\$ 49,229,062	43%	\$ 406,813,173
Direct Install Labor Activity	\$ 254,000	0%	\$ 68,053,959	12%	\$ -	0%	\$ 68,307,959
SCE							
Subcontractor							
Direct Install Materials & Service	\$ -	0%	\$ 62,100,080	11%	\$ -	0%	\$ 62,100,080
SCE							
Subcontractor							
Upstream/Midstream rebates	\$ 110,360,214	17%	\$ 33,530,066	6%	\$ -	0%	\$ 143,890,280
Direct Install Activity							
SCE	\$ 59,418,611	9%	\$ 9,993,406	2%	\$ 2,407,134	2%	\$ 71,819,151
Subcontractor	\$ 70,263,521	11%	\$ 166,450,274	28%	\$ 24,605,852	22%	\$ 261,319,647
Rebate Processing & Inspection	\$ -	0%	\$ -	0%	\$ -	0%	\$ -
Labor							
SCE	\$ 7,077,469	1%	\$ 1,179,868	0%	\$ 2,516,823	2%	\$ 10,774,160
Subcontractor							
Materials							
SCE	\$ -	0%	\$ -	0%	\$ -	0%	\$ -
Subcontractor	\$ -	0%	\$ -	0%	\$ -	0%	\$ -
EM&V Costs	\$ 42,754,767	7%	\$ 39,290,969	7%	\$ 7,614,264	7%	\$ 89,660,000
SCE							
Subcontractor							
Total Budget	\$ 640,739,265	100%	\$ 588,829,472	100%	\$ 114,110,264	100%	\$ 1,343,679,000
Costs recovered from other sources	\$ -	0%	\$ -	0%	\$ -	0%	\$ -
Total Budget (plus other costs)	\$ 640,739,265	100%	\$ 588,829,472	100%	\$ 114,110,264	100%	\$ 1,343,679,000

Table 5.1 - SCE EM&V Budget

2009-11 EM&V Budget ¹	\$	89,660,000
CPUC/ED Evaluation and Policy Oversight ²	\$	57,996,309
Utility Process Evaluation and CALMAC ²	\$	31,663,691

¹ SCE's proposed EM&V budget is calculated at 8% of the non-CEESP program budget. A complete list of the CEESP related programs and budget can be found in SCE's 2009-2011 Testimony, Chapter II, Table II-6.

² The proposed EM&V split between CPUC and SCE activities was derived using the same allocation from Advice Letter 1936-E, which established the 2006-2008 EM&V budget.

Table 6.1 - SCE Bill Payer Impacts - Rates by Customer Class

	Electric Average Rate (\$/kWh) ¹	Gas Average Rate (\$/therm)	Total Average First Year Bill Savings (\$) ²	Total Average Lifecycle Bill Savings (\$) ³
2009	\$ 0.1304	\$ -	\$ 224,163,896	\$ 2,094,008,766
Domestic (Residential) ⁴	\$ 0.1513	\$ -	\$ 85,774,510	\$ 801,255,594
Small & Medium Commercial ⁴	\$ 0.1418	\$ -	\$ 83,108,086	\$ 776,347,417
Industrial ⁴	\$ 0.0937	\$ -	\$ 46,564,753	\$ 434,980,850
Agricultural & Pumping ⁴	\$ 0.1104	\$ -	\$ 6,086,873	\$ 56,860,027
Streetlights ⁴	\$ 0.1932	\$ -	\$ 2,629,673	\$ 24,564,878
2010	\$ 0.1304	\$ -	\$ 289,986,508	\$ 2,861,046,923
2011	\$ 0.1304	\$ -	\$ 269,933,667	\$ 2,566,282,334

¹ SCE's average rate for bundled-service customers is 13.04 cents per kWh.

² Average first year electric bill savings is calculated by multiplying an average electric rate with first year kWh energy savings.

³ Average lifecycle electric bill savings is calculated by multiplying an average electric rate with lifecycle kWh energy savings.

⁴ The first year and lifecycle bill savings for SCE's rate classes represent a weighted average of the 2009 total.

Table 6.1A - SCE Bill Payer Impacts - Revenues by Customer Class

	Electric Average Revenues (Res and Non-Res) \$/kWh ¹	Gas Average Revenues (Res and Non-Res) \$/therm	Total Average First Year Bill Savings (\$) ²	Total Average Lifecycle Bill Savings (\$) ³
2009	\$ 0.1304	\$ -	\$ 224,163,896	\$ 2,094,008,766
Domestic (Residential)	\$ 0.1513	\$ -	\$ 85,774,510	\$ 801,255,594
Small & Medium Commercial	\$ 0.1418	\$ -	\$ 83,108,086	\$ 776,347,417
Industrial	\$ 0.0937	\$ -	\$ 46,564,753	\$ 434,980,850
Agricultural & Pumping	\$ 0.1104	\$ -	\$ 6,086,873	\$ 56,860,027
Streetlights	\$ 0.1932	\$ -	\$ 2,629,673	\$ 24,564,878
2010	\$ 0.1304	\$ -	\$ 289,986,508	\$ 2,861,046,923
2011	\$ 0.1304	\$ -	\$ 269,933,667	\$ 2,566,282,334

¹ SCE's average rate for bundled-service customers is 13.04 cents per kWh.

² Average first year electric bill savings is calculated by multiplying an average electric rate with first year kWh energy savings.

³ Average lifecycle electric bill savings is calculated by multiplying an average electric rate with lifecycle kWh energy savings.

Table 6.1 - SCE Bill Payer Impacts - Rates by Customer Class

	Electric Average Rate (\$/kWh) ¹	Gas Average Rate (\$/therm)	Total Average First Year Bill Savings (\$) ²	Total Average Lifecycle Bill Savings (\$) ³
2009	\$ 0.1304	\$ -	\$ 195,715,554	\$ 1,902,135,767
Domestic (Residential) ⁴	\$ 0.1513	\$ -	\$ 74,888,981	\$ 727,836,935
Small & Medium Commercial ⁴	\$ 0.1418	\$ -	\$ 72,560,950	\$ 705,211,083
Industrial ⁴	\$ 0.0937	\$ -	\$ 40,655,283	\$ 395,123,767
Agricultural & Pumping ⁴	\$ 0.1104	\$ -	\$ 5,314,396	\$ 51,649,971
Streetlights ⁴	\$ 0.1932	\$ -	\$ 2,295,945	\$ 22,314,011
2010	\$ 0.1304	\$ -	\$ 255,923,202	\$ 2,628,450,903
2011	\$ 0.1304	\$ -	\$ 242,252,461	\$ 2,360,888,948

¹ SCE's average rate for bundled-service customers is 13.04 cents per kWh.

² Average first year electric bill savings is calculated by multiplying an average electric rate with first year kWh energy savings.

³ Average lifecycle electric bill savings is calculated by multiplying an average electric rate with lifecycle kWh energy savings.

⁴ The first year and lifecycle bill savings for SCE's rate classes represent a weighted average of the 2009 total.

Table 6.1A - SCE Bill Payer Impacts - Revenues by Customer Class

	Electric Average Revenues (Res and Non-Res) \$/kWh ¹	Gas Average Revenues (Res and Non-Res) \$/therm	Total Average First Year Bill Savings (\$) ²	Total Average Lifecycle Bill Savings (\$) ³
2009	\$ 0.1304	\$ -	\$ 195,715,554	\$ 1,902,135,767
Domestic (Residential)	\$ 0.1513	\$ -	\$ 74,888,981	\$ 727,836,935
Small & Medium Commercial	\$ 0.1418	\$ -	\$ 72,560,950	\$ 705,211,083
Industrial	\$ 0.0937	\$ -	\$ 40,655,283	\$ 395,123,767
Agricultural & Pumping	\$ 0.1104	\$ -	\$ 5,314,396	\$ 51,649,971
Streetlights	\$ 0.1932	\$ -	\$ 2,295,945	\$ 22,314,011
2010	\$ 0.1304	\$ -	\$ 255,923,202	\$ 2,628,450,903
2011	\$ 0.1304	\$ -	\$ 242,252,461	\$ 2,360,888,948

¹ SCE's average rate for bundled-service customers is 13.04 cents per kWh.

² Average first year electric bill savings is calculated by multiplying an average electric rate with first year kWh energy savings.

³ Average lifecycle electric bill savings is calculated by multiplying an average electric rate with lifecycle kWh energy savings.

Table 6.1B - SCE Electric Bill Payer Impacts - Revenues and Rates by Customer Class

Customer Classes	Electric Annual Average Revenues Compared to Present \$000 ¹	Electric Annual Average Rate Compared to Present \$/kWh ¹	Total Percentage Change from Present
Bundled			
Domestic (Residential)	\$ 70,985	\$ 0.0024	1.6%
Small & Medium Commercial	\$ 63,919	\$ 0.0023	1.6%
Industrial	\$ 28,886	\$ 0.0015	1.4%
Agricultural & Pumping	\$ 4,915	\$ 0.0018	1.6%
Streetlights	\$ 2,134	\$ 0.0031	1.6%
Direct Access Service			
Domestic (Residential)	\$ 327	\$ 0.0033	2.9%
Small & Medium Commercial	\$ 5,175	\$ 0.0518	3.4%
Industrial	\$ 9,827	\$ 0.0983	2.8%
Agricultural & Pumping	\$ 146	\$ 0.0015	3.2%
Streetlights	\$ 52	\$ 0.0005	4.2%

¹ SCE is requesting Energy Efficiency Program annualized funding of \$186.4 million above the existing 2008 funding amounts.

Table 6.1C - SCE Gas Bill Payer Impacts - Revenues by Customer Class

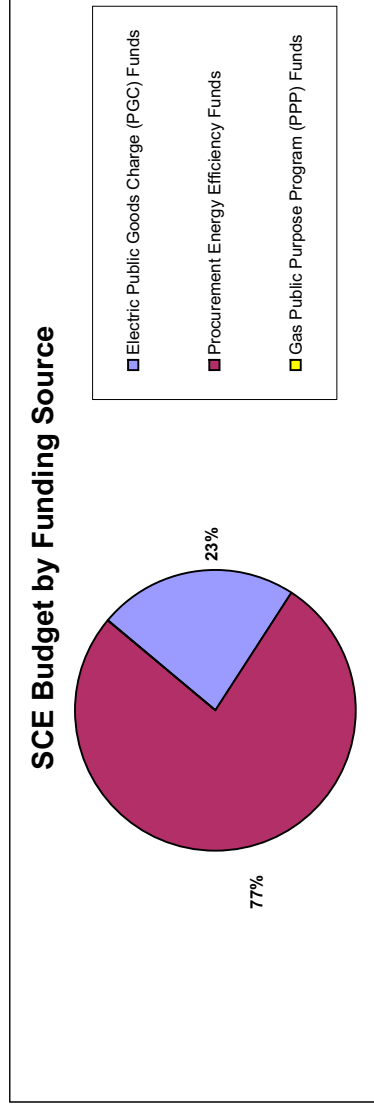
Customer Classes	Gas Average Revenues Compared to Present \$000	Gas Average Rates Compared to Present \$/therm	Total Percentage Change from Present
Bundled			
Domestic (Residential)	\$ -	\$ -	-
Small & Medium Commercial	\$ -	\$ -	-
Industrial	\$ -	\$ -	-
Agricultural & Pumping	\$ -	\$ -	-
Streetlights	\$ -	\$ -	-
Direct Access Service			
Domestic (Residential)	\$ -	\$ -	-
Small & Medium Commercial	\$ -	\$ -	-
Industrial	\$ -	\$ -	-
Agricultural & Pumping	\$ -	\$ -	-
Streetlights	\$ -	\$ -	-

Table 6.2 - SCE Budget by Funding Source

	2009-2011 Adopted Budget		2009-2011 Revenue Requirement (with FF&U on electric)	
2009-2011 Program Cycle Budget	\$	1,343,679,000	\$	1,358,871,180
Unspent/Uncommitted Funds ¹	\$	62,200,000	\$	62,903,258.43
Total Funding Request for 2009-2011 Program Cycle	\$	1,281,479,000	\$	1,295,967,921
Electric Public Goods Charge (PGC) Funds	\$	294,943,000	\$	298,277,745
Procurement Energy Efficiency Funds	\$	986,536,000	\$	997,690,176
Gas Public Purpose Program (PPP) Surcharge Funds	\$	-	\$	-

Funding Source	2009 Budget	% of 2009 Funding	2010 Budget	% of 2010 Funding	2011 Budget	% of 2011 Funding	Total 2009-2011 Program Cycle Budget	% of 2009-2011 Funding
Electric Public Goods Charge (PGC) Funds	\$ 98,314,333	30%	\$ 98,314,333	21%	\$ 98,314,333	20%	\$ 294,943,000	23%
Procurement Energy Efficiency Funds	\$ 228,269,667	70%	\$ 363,239,667	79%	\$ 395,026,667	80%	\$ 986,536,000	77%
Gas Public Purpose Program (PPP) Funds	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%
Total SCE Funds	\$ 326,584,000		\$ 461,554,000		\$ 493,341,000		\$ 1,281,479,000	

¹ \$62.2M in unspent/uncommitted funds is an estimate.



2009-2011 Program Funding Application

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Residential Energy Efficiency Program

Home Energy Efficiency Survey Program

Air Filter Alarm (Survey Incentive)

In Home Survey

LED Night Light (Survey Incentive)

Mail In Survey

On Line Survey

Phone Survey

Screw-in CFL 14 Watt 800 to 1,099 Lumens (Direct Install)

Screw-in CFL 18 Watt 1,100 to 1,399 Lumens (Direct Install)

Screw-in CFL 20 Watt 1,100 to 1,399 Lumens (Direct Install)

Screw-in CFL 23 Watt 1,600 to 1,999 Lumens (Direct Install)

Screw-in CFL 23 Watt 1,600 to 1,999 Lumens (Survey Incentive)

Screw-in CFL 27 Watt 1,600 to 1,999 Lumens (Direct Install)

Residential Lighting Incentive Program for Basic CFLs

Screw-in CFL 11 Watt 450 to 799 Lumens

Screw-in CFL 11 Watt 450 to 799 Lumens (Nonres.)

Screw-in CFL 13 Watt 450 to 799 Lumens

Screw-in CFL 13 Watt 450 to 799 Lumens (Nonres.)

Screw-in CFL 13 Watt 800 to 1,099 Lumens

Screw-in CFL 13 Watt 800 to 1,099 Lumens (Nonres.)

Screw-in CFL 14 Watt 450 to 799 Lumens

Screw-in CFL 14 Watt 450 to 799 Lumens (Nonres.)

Screw-in CFL 14 Watt 800 to 1,099 Lumens

Screw-in CFL 14 Watt 800 to 1,099 Lumens (Nonres.)

Screw-in CFL 15 Watt 1,100 to 1,399 Lumens

Screw-in CFL 15 Watt 1,100 to 1,399 Lumens (Nonres.)

Screw-in CFL 15 Watt 800 to 1,099 Lumens

Screw-in CFL 15 Watt 800 to 1,099 Lumens (Nonres.)

Screw-in CFL 18 Watt 1,100 to 1,399 Lumens

Screw-in CFL 18 Watt 1,100 to 1,399 Lumens (Nonres.)

Screw-in CFL 19 Watt 1,100 to 1,399 Lumens

Screw-in CFL 19 Watt 1,100 to 1,399 Lumens (Nonres.)

Screw-in CFL 20 Watt 1,100 to 1,399 Lumens

Screw-in CFL 20 Watt 1,100 to 1,399 Lumens (Nonres.)

Screw-in CFL 20 Watt 800 to 1,099 Lumens

Screw-in CFL 20 Watt 800 to 1,099 Lumens (Nonres.)

Screw-in CFL 23 Watt 1,100 to 1,399 Lumens

Screw-in CFL 23 Watt 1,100 to 1,399 Lumens (Nonres.)

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Screw-in CFL 23 Watt 1,400 to 1,599 Lumens
Screw-in CFL 23 Watt 1,400 to 1,599 Lumens (Nonres.)
Screw-in CFL 23 Watt 1,600 to 1,999 Lumens
Screw-in CFL 23 Watt 1,600 to 1,999 Lumens (Nonres.)
Screw-in CFL 24 Watt 1,600 to 1,999 Lumens
Screw-in CFL 24 Watt 1,600 to 1,999 Lumens (Nonres.)
Screw-in CFL 25 Watt 1,600 to 1,999 Lumens
Screw-in CFL 25 Watt 1,600 to 1,999 Lumens (Nonres.)
Screw-in CFL 26 Watt 1,600 to 1,999 Lumens
Screw-in CFL 26 Watt 1,600 to 1,999 Lumens (Nonres.)
Screw-in CFL 28 Watt 1,600 to 1,999 Lumens
Screw-in CFL 28 Watt 2,000 to 2,599 Lumens (Nonres.)
Screw-in CFL 30 Watt 2,000 to 2,599 Lumens
Screw-in CFL 30 Watt 2,000 to 2,599 Lumens (Nonres.)
Screw-in CFL 45 Watt 2,000 to 2,599 Lumens
Screw-in CFL 45 Watt 2,000 to 2,599 Lumens (Nonres.)
Screw-in CFL 9 Watt <450 Lumens
Screw-in CFL 9 Watt <450 Lumes (Nonres.)
Screw-in CFL 9 Watt 450 to 799 Lumens
Screw-in CFL 9 Watt 450 to 799 Lumens (Nonres.)
Advanced Consumer Lighting Program
15 Watt Screw-in Dimmable CFL No Adder 1,100 to 1,599 Lumens (Nonres.)
15 Watt Screw-in Dimmable CFL With Incentive Adder 1,100 to 1,599 Lumens (Nonres.)
23 Watt Screw-in Dimmable CFL No Adder 1,600 to 1,999 Lumens (Nonres.)
23 Watt Screw-in Dimmable CFL With Incentive Adder 1,600 to 1,999 Lumens (Nonres.)
9 Watt Screw-in Globe CFL No Adder 450 to 799 Lumens (Nonres.)
9 Watt Screw-in Globe CFL With Incentive Adder 450 to 799 Lumens (Nonres.)
Electroluminescent or Neon Night Light 0.05 Watt
Exterior Fixture 18 Watt 1,100 to 1,399 Lumens
Exterior Fixture 18 Watt 1,600 to 1,999 Lumens
Exterior Fixture 65 Watt 3,600 to 4,599 Lumens
Exterior LED Fixture 15 Watt 450 to 799 Lumens
Exterior Photosensor Fixture 26 Watt 1,400 to 1,599 Lumens
Interior Ceiling Fixture 128 Watt \geq 4,600 Lumens
Interior Ceiling Fixture 128 Watt \geq 4,600 Lumens @ \$40 max LFT incentive
Interior Ceiling Fixture 18 Watt 1,100 to 1,599 Lumens
Interior Ceiling Fixture 18 Watt 1,100 to 1,599 Lumens @ \$16 max LFT incentive
Interior Ceiling Fixture 22 Watt 1,100 to 1,399 Lumens
Interior Ceiling Fixture 22 Watt 1,100 to 1,399 Lumens @ \$16 max LFT incentive

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Interior Ceiling Fixture 26 Watt 1,600 to 1,999 Lumens
Interior Ceiling Fixture 26 Watt 1,600 to 1,999 Lumens @ \$21 max LFT incentive
Interior Ceiling Fixture 30 Watt 2,000 to 2,599 Lumens
Interior Ceiling Fixture 30 Watt 2,000 to 2,599 Lumens @ \$21 max LFT incentive
Interior Ceiling Fixture 32 Watt 2,000 to 2,599 Lumens
Interior Ceiling Fixture 40 Watt 2,600 to 3,599 Lumens @ \$26 max LFT incentive
Interior Ceiling Fixture 54 Watt 3,600 to 4,599 Lumens
Interior Ceiling Fixture 54 Watt 3,600 to 4,599 Lumens @ \$32 max LFT incentive
Interior Ceiling Fixture 64 Watt 3,600 to 4,599 Lumens
Interior Ceiling Fixture 64 Watt 3,600 to 4,599 Lumens @ \$32 max LFT incentive
Interior Fluorescent Desk Lamp (Exchange) 18 Watt CFL fixture for incandescent fixture with lamps totaling 200 Watts
Interior Fluorescent Desk Lamp (Exchange) 18 Watt CFL fixture for incandescent fixture with lamps totaling 240 Watts
Interior Fluorescent Desk Lamp (Exchange) 18 Watt CFL fixture for incandescent fixture with lamps totaling 300 Watts
Interior Fluorescent Desk Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 100 Watts
Interior Fluorescent Desk Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 120 Watts
Interior Fluorescent Desk Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 150 Watts
Interior Fluorescent Desk Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 180 Watts
Interior Fluorescent Desk Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 190 Watts
Interior Fluorescent Desk Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 225 Watts
Interior Fluorescent Desk Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 240 Watts
Interior Fluorescent Desk Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 300 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 100 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 120 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 150 Watts

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 180 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 190 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 200 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 225 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 240 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 250 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 300 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 400 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 60 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 75 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 36 Watt CFL fixture for incandescent fixture with lamps totaling 120 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 36 Watt CFL fixture for incandescent fixture with lamps totaling 180 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 36 Watt CFL fixture for incandescent fixture with lamps totaling 190 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 36 Watt CFL fixture for incandescent fixture with lamps totaling 200 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 36 Watt CFL fixture for incandescent fixture with lamps totaling 225 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 36 Watt CFL fixture for incandescent fixture with lamps totaling 240 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 36 Watt CFL fixture for incandescent fixture with lamps totaling 250 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 36 Watt CFL fixture for incandescent fixture with lamps totaling 300 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 36 Watt CFL fixture for incandescent fixture with lamps totaling 500 Watts

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 55 Watt CFL fixture for incandescent fixture with lamps totaling 150 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 55 Watt CFL fixture for incandescent fixture with lamps totaling 200 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 55 Watt CFL fixture for incandescent fixture with lamps totaling 225 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 55 Watt CFL fixture for incandescent fixture with lamps totaling 240 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 55 Watt CFL fixture for incandescent fixture with lamps totaling 250 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 55 Watt CFL fixture for incandescent fixture with lamps totaling 280 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 55 Watt CFL fixture for incandescent fixture with lamps totaling 300 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 55 Watt CFL fixture for incandescent fixture with lamps totaling 375 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 55 Watt CFL fixture for incandescent fixture with lamps totaling 400 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 55 Watt CFL fixture for incandescent fixture with lamps totaling 500 Watts
Interior Fluorescent Non-Torchiere Floor Lamp (Exchange) 55 Watt CFL fixture for incandescent fixture with lamps totaling 720 Watts
Interior Fluorescent Table Lamp (Exchange) 18 Watt CFL fixture for incandescent fixture with lamps totaling 100 Watts
Interior Fluorescent Table Lamp (Exchange) 18 Watt CFL fixture for incandescent fixture with lamps totaling 120 Watts
Interior Fluorescent Table Lamp (Exchange) 18 Watt CFL fixture for incandescent fixture with lamps totaling 150 Watts
Interior Fluorescent Table Lamp (Exchange) 18 Watt CFL fixture for incandescent fixture with lamps totaling 225 Watts
Interior Fluorescent Table Lamp (Exchange) 18 Watt CFL fixture for incandescent fixture with lamps totaling 240 Watts
Interior Fluorescent Table Lamp (Exchange) 18 Watt CFL fixture for incandescent fixture with lamps totaling 300 Watts
Interior Fluorescent Table Lamp (Exchange) 18 Watt CFL fixture for incandescent fixture with lamps totaling 60 Watts
Interior Fluorescent Table Lamp (Exchange) 18 Watt CFL fixture for incandescent fixture with lamps totaling 75 Watts

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Interior Fluorescent Table Lamp (Exchange) 22 Watt CFL fixture for incandescent fixture with lamps totaling 100 Watts
Interior Fluorescent Table Lamp (Exchange) 22 Watt CFL fixture for incandescent fixture with lamps totaling 120 Watts
Interior Fluorescent Table Lamp (Exchange) 22 Watt CFL fixture for incandescent fixture with lamps totaling 150 Watts
Interior Fluorescent Table Lamp (Exchange) 22 Watt CFL fixture for incandescent fixture with lamps totaling 180 Watts
Interior Fluorescent Table Lamp (Exchange) 22 Watt CFL fixture for incandescent fixture with lamps totaling 200 Watts
Interior Fluorescent Table Lamp (Exchange) 22 Watt CFL fixture for incandescent fixture with lamps totaling 225 Watts
Interior Fluorescent Table Lamp (Exchange) 22 Watt CFL fixture for incandescent fixture with lamps totaling 240 Watts
Interior Fluorescent Table Lamp (Exchange) 22 Watt CFL fixture for incandescent fixture with lamps totaling 300 Watts
Interior Fluorescent Table Lamp (Exchange) 22 Watt CFL fixture for incandescent fixture with lamps totaling 60 Watts
Interior Fluorescent Table Lamp (Exchange) 22 Watt CFL fixture for incandescent fixture with lamps totaling 75 Watts
Interior Fluorescent Table Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 160 Watts
Interior Fluorescent Table Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 200 Watts
Interior Fluorescent Table Lamp (Exchange) 26 Watt CFL fixture for incandescent fixture with lamps totaling 240 Watts
Interior Fluorescent Torchiere (Exchange) 55 Watt CFL fixture for incandescent fixture with lamps totaling 190 Watts
LED Desk Lamp 10 Watt 450 to 799 Lumens
LED Desk Lamp 2.4 Watt <200 Lumens
LED Plug-in Night Light 0.3 Watt
Plug-in LED Night Light 0.3 Watt (Exchange)
Screw-in ≥ 88 CRI Dimmable 15 Watt with Super-CFL Adder 800 to 1,099 Lumens
Screw-in ≥ 88 CRI Dimmable 15 Watt with Super-CFL Adder 800 to 1,099 Lumens (Nonres.)
Screw-in ≥ 88 CRI Dimmable 25 Watt with Super-CFL Adder 1,600 to 1,999 Lumens
Screw-in ≥ 88 CRI Dimmable 25 Watt with Super-CFL Adder 1,600 to 1,999 Lumens (Nonres.)
Screw-in Dimmable CFL 15 Watt No Adder 1,100 to 1,599 Lumens
Screw-in Dimmable CFL 15 Watt With Incentive Adder 1,100 to 1,599 Lumens
Screw-in Dimmable CFL 23 Watt No Adder 1,600 to 1,999 Lumens

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Screw-in Dimmable CFL 23 Watt With Incentive Adder 1,600 to 1,999 Lumens
Screw-in Globe CFL 7 Watt No Adder <450 Lumens
Screw-in Globe CFL 7 Watt No Adder <450 Lumens (Nonres.)
Screw-in Globe CFL 7 Watt With Incentive Adder <450 Lumens
Screw-in Globe CFL 7 Watt With Incentive Adder <450 Lumens (Nonres.)
Screw-in Globe CFL 9 Watt No Adder 450 to 799 Lumens
Screw-in Globe CFL 9 Watt With Incentive Adder 450 to 799 Lumens
Screw-in Halogen 53 Watts 1,100 to 1,599 Lumens @ \$0.75 Early EISA Compliance Incentive
Screw-in Halogen 53 Watts 1,100 to 1,599 Lumens @ \$0.75 Early EISA Compliance Incentive (Nonres.)
Screw-in Halogen 72 Watts 1,600 to 1,999 Lumens @ \$1 Early EISA Compliance Incentive
Screw-in Halogen 72 Watts 1,600 to 1,999 Lumens @ \$1 Early EISA Compliance Incentive (Nonres.)
Screw-in LED A19 10 Watt 900 to 1,099 Lumens @ \$10 DOE Contest Winner Incentive
Screw-in LED A19 10 Watt 900 to 1,099 Lumens @ \$5 DOE Contest Specification Incentive
Screw-in LED Axially Symmetrical Luminous Distribution A-line 15 Watt 800 to 1,099 Lumens
Screw-in LED Reflector 11 Watt 1,350 to 1,599 Lumens @ \$10 DOE Contest Winner Incentive
Screw-in LED Reflector 11 Watt 1,350 to 1,599 Lumens @ \$5 DOE Contest Specification Incentive
Screw-in LED Reflector 15 Watt 800 to 1,099 Lumens
Screw-in LED Task or Accent Light 3 Watt <150 Lumens
Screw-in LED Task or Accent Light 6 Watt <450 Lumens
Screw-in Reflector CFL 14 Watt No Adder 450 to 799 Lumens
Screw-in Reflector CFL 14 Watt No Adder 450 to 799 Lumens (Nonres.)
Screw-in Reflector CFL 14 Watt With Incentive Adder 450 to 799 Lumens
Screw-in Reflector CFL 14 Watt With Incentive Adder 450 to 799 Lumens (Nonres.)
Screw-in Reflector CFL 15 Watt No Adder 450 to 799 Lumens
Screw-in Reflector CFL 15 Watt No Adder 450 to 799 Lumens (Nonres.)
Screw-in Reflector CFL 15 Watt With Incentive Adder 450 to 799 Lumens
Screw-in Reflector CFL 15 Watt With Incentive Adder 450 to 799 Lumens (Nonres.)
Screw-in Reflector CFL 20 Watt No Adder 800 to 1,099 Lumens
Screw-in Reflector CFL 20 Watt No Adder 800 to 1,099 Lumens (Nonres.)
Screw-in Reflector CFL 20 Watt With Incentive Adder 800 to 1,099 Lumens
Screw-in Reflector CFL 20 Watt With Incentive Adder 800 to 1,099 Lumens (Nonres.)
Screw-in Reflector CFL 23 Watt No Adder 1,100 to 1,599 Lumens
Screw-in Reflector CFL 23 Watt No Adder 1,100 to 1,599 Lumens (Nonres.)
Screw-in Reflector CFL 23 Watt With Incentive Adder 1,100 to 1,599 Lumens
Screw-in Reflector CFL 23 Watt With Incentive Adder 1,100 to 1,599 Lumens (Nonres.)
String of 100 LED Holiday bulbs (4.72 Watts per string)
String of 35 LED Holiday bulbs (3.0 Watts per string)

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
String of 50 LED Holiday bulbs (3.5 Watts per string)
String of 70 LED Holiday bulbs (3.8 Watts per string)
String of 70 LED Holiday bulbs 3.8 Watts (Exchange)
Torchiere 65 Watt
Home Energy Efficiency Rebate Program
Attic Insulation
Direct Evaporative Cooler built 2005 & later
Direct Evaporative Cooler built before 1978
Direct Evaporative Cooler built between 1978 & 1992
Direct Evaporative Cooler built between 1993 & 2000
Direct Evaporative Cooler built between 2001 & 2005
Direct Evaporative Cooler Mobile home built before 1976
Direct Evaporative Cooler Mobile home built between 1976 & 1994
Direct Evaporative Cooler Mobile home built between 1995 & 2005
Direct Evaporative Cooler Mobile home w/ damper built before 1976
Direct Evaporative Cooler Mobile home w/ damper built between 1976 & 1994
Direct Evaporative Cooler Mobile home w/ damper built between 1995 & 2005
Direct Evaporative Cooler w/ damper built 2005 & later
Direct Evaporative Cooler w/ damper built before 1978
Direct Evaporative Cooler w/ damper built between 1978 & 1992
Direct Evaporative Cooler w/ damper built between 1993 & 2000
Direct Evaporative Cooler w/ damper built between 2001 & 2005
Direct-Indirect Evaporative Cooler built before 1978
Direct-Indirect Evaporative Cooler built between 1978 & 1992
Direct-Indirect Evaporative Cooler w/ damper built 2005 & later
Direct-Indirect Evaporative Cooler w/ damper built between 1978 & 1992
Electric Water Heater
Energy Star Refrigerator
Energy Star Room AC, 5,000 to 18,000 BTU
Pool Pump - Variable Speed
Wall Insulation
Whole House Fan
Appliance Recycling Program
Freezer Recycling
Refrigerator Recycling
Business and Consumer Electronics Program
2007 CRT to +25%

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

2007 Non-ES to +25%

2007 Tier 2 to +25%

80 PLUS Desktop Power Supply

80 PLUS Server Power Supply

Cable Set Top Box Tier1

Cable Set Top Box Tier2

Satellite Set Top Box Tier1

Satellite Set Top Box Tier2

Television

Multifamily Energy Efficiency Rebate Program

Attic Insulation

Electric Water Heater EF .93

Energy Star Ceiling Fan w/ CFL

ES Exterior Fluorescent Fixtures 18 Watt

ES Exterior Fluorescent Fixtures 26 Watt

ES Indoor Fluorescent Fixtures 22w

ES Indoor Fluorescent Fixtures 26w

ES Indoor Fluorescent Fixtures 30w

ES R30 Reflector CFL 15 Watt Exterior

ES R30 Reflector CFL 15 Watt Interior

ES R30 Reflector CFL 20 Watt Exterior

ES R30 Reflector CFL 20 Watt Interior

ES R40 Reflector CFL 23 Watt Exterior

ES R40 Reflector CFL 23 Watt Interior

ES Screw-in CFL 13 Watt-Exterior

ES Screw-in CFL 13 Watt-Interior

ES Screw-in CFL 15 Watt-Exterior

ES Screw-in CFL 15 Watt-Interior

ES Screw-in CFL 20 Watt-Exterior

ES Screw-in CFL 20 Watt-Interior

ES Screw-in CFL 23 Watt-Exterior

ES Screw-in CFL 23 Watt-Interior

ES Screw-in CFL 25 Watt-Interior

ES Screw-in CFL 30 Watt-Exterior

High Efficiency Exit Sign (new)

High Performance Windows

Package Terminal AC

Package Terminal HP

Photocell

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Refrigerator 12c.u Side Freezer
Room A/C - 5,000 to 18,000 btuh
T-8 Lamp and Electronic, 1-lamp, 2-foot fixture, Dwelling Area
T-8 Lamp and Electronic, 1-lamp, 2-foot fixture, Indoor Common Area
T-8 Lamp and Electronic, 1-lamp, 2-foot fixture, Parking Garage or Carport
T-8 Lamp and Electronic, 1-lamp, 4-foot fixture, Dwelling Area
T-8 Lamp and Electronic, 1-lamp, 4-foot fixture, Indoor Common Area
T-8 Lamp and Electronic, 1-lamp, 4-foot fixture, Parking Garage or Carport
T-8 Lamp and Electronic, 2-lamp, 2-foot fixture, Dwelling Area
T-8 Lamp and Electronic, 2-lamp, 2-foot fixture, Indoor Common Area
T-8 Lamp and Electronic, 2-lamp, 2-foot fixture, Parking Garage or Carport
T-8 Lamp and Electronic, 2-lamp, 4-foot fixture, Dwelling Area
T-8 Lamp and Electronic, 2-lamp, 4-foot fixture, Indoor Common Area
T-8 Lamp and Electronic, 2-lamp, 4-foot fixture, Parking Garage or Carport
T-8 Lamp and Electronic, 3-lamp, 4-foot fixture, Dwelling Area
T-8 Lamp and Electronic, 3-lamp, 4-foot fixture, Indoor Common Area
T-8 Lamp and Electronic, 3-lamp, 4-foot fixture, Parking Garage or Carport
T-8 Lamp and Electronic, 4-foot lamp removed
T-8 Lamp and Electronic, 4-lamp, 4-foot fixture, Dwelling Area
T-8 Lamp and Electronic, 4-lamp, 4-foot fixture, Indoor Common Area
T-8 Lamp and Electronic, 4-lamp, 4-foot fixture, Parking Garage or Carport
Wall Mounted Occupancy Sensor
Commercial Energy Efficiency Program
Nonresidential Audits
NR Onsite large audits
NR Onsite medium audits
NR Onsite very small , small audits
Calculated Incentives Program
Air Conditioning Replacement
Com Adj Speed Drive
Com Chillers
Com Cooling Towers
Com Customized - Process
Com Customized - Refrigeration
Com Customized - Space Conditioning
Com EMS (Space Conditioning)
Com Indoor Lighting Sys Mod
Com Indoor Lighting Sys Repl

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Com Lighting Controls
Com Motors
Com Outdoor Lighting
Cool Roofs
Ind Adj Speed Drive
Ind Chillers
Ind Cooling Towers
Ind Customized - Process
Ind Customized - Pumping
Ind Customized - Refrigeration
Ind Customized - Space Conditioning
Ind Indoor Lighting Sys Mod
Ind Indoor Lighting Sys Repl
Ind Lighting Controls
Ind Motors
Ind Outdoor Lighting
System Approach - Cust Process
Grocery Store (O&M)
Grocery Store (RCx)
Large Hotel (O&M)
Large Hotel (RCx)
Large Office (O&M)
Large Office (RCx)
Large Retail (O&M)
Large Retail (RCx)
Misc. Commercial Building (O&M)
Misc. Commercial Building (RCx)
Refrigerated Warehouse (O&M)
Refrigerated Warehouse (RCx)
Deemed Incentives Program
Advanced Evaporative Cooler
Auto-closer for Freezers
Auto-closer for Main Cooler Doors
Boilerless/Connectionless Steamers: Cooking Efficiency >50%
Ceramic Metal Halide (CMH) lamp
Cold Cathode Fluorescent Lamp, 3-5 watts
Commercial Electric Convection Oven: Cooking Efficiency > 70%
Commercial Electric Combination Oven: Cooking Efficiency => 60%
Commercial Ice Machines Air Cooled >1,500 lbs per 24 hrs.

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Commercial Ice Machines Air Cooled 1,001-1,500 lbs per 24 hrs.
Commercial Ice Machines Air Cooled 101-200 lbs per 24 hrs.
Commercial Ice Machines Air Cooled 201-300 lbs per 24 hrs.
Commercial Ice Machines Air Cooled 301-400 lbs per 24 hrs.
Commercial Ice Machines Air Cooled 401-500 lbs per 24 hrs.
Commercial Ice Machines Air Cooled 501-1,000 lbs per 24 hrs.
Efficient Evaporator Fan Motors (SHP to ECM)
Exterior Compact Fluorescent Fixture <= 100 Watt lamp Basecase up to 70W Rpf Fixture
Exterior HID fixture > 176 watts incandescent basecase
Exterior HID fixture 0-100 watts incandescent basecase
Exterior HID fixture 0-100 watts mercury vapor basecase
Exterior HID fixture 101-175 watts incandescent basecase
Exterior Pulse-Start Metal Halide Fixtures >400W Lamp Basecase, up to 820W Rpl Fixture (Tier 1)
Exterior Pulse-Start Metal Halide Fixtures 176-399W Lamp Basecase, up to 275W Rpl Fixture
Glass Door Cooler/Freezer Gaskets
Glass Door Refrigerator Tier I/1 door/<19 ft.3
Glass Door Refrigerator Tier I/2 door/31-60 ft.3
Glass Door Refrigerator Tier II/1 door/<19 ft.3
Glass Door Refrigerator Tier II/2 door/31-60 ft.3
Grill to Order Production Line Equipment Replacement
Hardwired flourescent Fixture, > 90 watts(mercury vapor basecase)
Hardwired flourescent Fixture, 90 watts(incandescent basecase)
Hardwired Fluorescent Fixture, 14-26 watts
Hardwired Fluorescent Fixture, 27-65 watts(incandescent basecase)
Hardwired Fluorescent Fixture, 27-65 watts(Mercury Vapor basecase)
Hardwired Fluorescent Fixture, 5-13 watts
Hardwired Fluorescent Fixture, 66-90 watts(incandescent basecase)
High Bay Occupancy Sensor - Integrated
High Efficiency Copier
High Efficiency Exit Sign - LED
High Efficiency Exit Sign, Compact Fluorescent Lamp Basecase
High Efficiency Exit Sign, Incandescent Basecase
High Efficiency Reach-in Display Case With Special Doors (Low Temp)
Induction Lamps and Fixtures, >100
Induction Lamps and Fixtures, 55-100 watts
Insulate Bare Suction Pipes
Insulated Holding Cabinets, Full Size <= 0.4 KW
Integrated Ballast Ceramic Metal Halide PAR Lamps
Integrated Sensor in High Bay Fixture (Over 12 Ft High)

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Interior Compact Fluorescent Fixture <=100 Basecase up to 70W Rpl Fixture
Interior Compact Fluorescent Fixture >=400 W Lamp Basecase up to 390 W Rpl Fixture
Interior Compact Fluorescent Fixture 101-175W Lamp Basecase, up to 160W Rpl Fixture
Interior Compact Fluorescent Fixture 176-399 Watt Lamp Basecase, up to 275 Watt Rpl Fixture
Interior HID fixture 101-175 watts incandescent basecase
Interior HID fixture 101-175 watts mercury vapor basecase
Interior HID fixture 36-70 watts incandescent basecase
Interior High Bay Fixture > 400 BC Up to 360W Replacement
Interior High Bay Fixture > 400-1000 BC 361-600W Replacement
Interior High Output 4-6 Lamp Fixtures T-8's or T-5's
Interior Linear Fluorescent Fixture <=100W Lamp Basecase, up to 64W Rpl Fixture
Interior Linear Fluorescent Fixture >400W Lamp Basecase, up to 600W Rpl Fixture
Interior Linear Fluorescent Fixture 101-175W Lamp Basecase, up to 128W Rpl Fixture
Interior Linear Fluorescent Fixture 176-399W Lamp Basecase, up to 192W Rpl Fixture
Interior Linear Fluorescent Fixture 400W Lamp Basecase, 245 TO 360W Rpl Fixture (Tier 2)
Interior Linear Fluorescent Fixture 400W Lamp Basecase, up to 244W Rpl Fixture (Tier 1)
Interior pulse start HID fixture 36-70 watts mercury vapor basecase
Interior pulse start HID fixture 71-100 watts mercury vapor basecase
Interior Pulse Start Metal Halide Fixtures (Standard 400 watt Replacement)
LED Channel Signage (Red) outdoor <2ft
LED Channel Signage (Red) outdoor >2ft
Motors 1.5 HP
Motors 10 HP
Motors 100 HP
Motors 125 HP
Motors 15 HP
Motors 150 HP
Motors 2 HP
Motors 20 HP
Motors 200 HP
Motors 25 HP
Motors 3 HP
Motors 30 HP
Motors 40 HP
Motors 5 HP
Motors 50 HP
Motors 60 HP
Motors 7.5 HP
Motors 75 HP

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

New Refrigeration Display Case with Doors - Low Temp
Night Covers for Display Cases - low temp
Night Covers for Display Cases - medium temp
Occupancy Sensor wall mounted
Package Terminal Air Conditioners
PC Network School Software
Photocell
Plug Load Occupancy Sensors
Prince Castle DHB4SS-20 Unit (18 HR Operation)
Prince Castle DHB4SS-33 Unit (18 HR Operation)
Reflective Window Film - Coastal
Reflective Window Film - Desert
Reflective Window Film - Inland
Screw-in Compact Fluorescent Lamp, ≥ 27 watts
Screw-in Compact Fluorescent Lamp, 14-26 watts
Screw-in Compact Fluorescent Lamp, 14-26 watts Reflector Lamp
Screw-in Compact Fluorescent Lamp, 5 - 13 watts
Solid Door Cooler Gaskets
Solid Door Freezer Gaskets
Solid-Door Freezer/1 door/19-30 ft.3
Solid-Door Freezer/2 door/31-60 ft.3
Solid-Door Freezer/3 door/61-90 ft.3
Solid-Door Refrigerator/1 door/19-30 ft.3
Solid-Door Refrigerator/2 door/31-60 ft.3
Sprinkler to Drip Irrigation - Central Valley - Deciduous Tree
Sprinkler to Drip Irrigation - Central Valley - Vineyard
Strip Curtains
T-12 Lamp and Mag. Ballast, 2-foot removed
T-12 Lamp, 8-foot removed
T-8 or T-5 Lamp and Electronic, 2-foot lamp installed
T-8 or T-5 Lamp and Electronic, 3-foot lamp installed
T-8 or T-5 Lamp and Electronic, 3-foot lamp removed
T-8 or T-5 Lamp and Electronic, 4-foot lamp installed
T-8 or T-5 Lamp and Electronic, 4-foot lamp removed
T-8 or T-5 Lamp and Electronic, 8-foot lamp installed
Timeclock
Variable Frequency Drives for HVAC Fans
Vending Machine Controller
Wall or Ceiling Mounted Lighting Sensor <500 watts Controlled

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Wall or Ceiling Mounted Lighting Sensor \geq 500 watts Controlled

Commercial Direct Install Program

(1) 96 T-12 to (2) 48 T-8 Lamp with IS RLO Elec. Bal.

(1) 96" T-12 to (1) 96" T-8 Lamp with Elec. Bal.

(2) 96 T-12 HO to (2) 96 T-8 Lamp with IS RLO Elec. Bal.

(2) 96 T-12 HO to (4) 48 T-8 Lamp with IS RLO Elec. Bal.

(2) 96 T-12 to (2) 96 T-8 Lamp with IS RLO Elec. Bal.

(2) 96 T-12 to (4) 48 T-8 Lamp with IS RLO Elec. Bal.

(2) U-Tube T-8 with IS RLO Elec. Bal.

(3) 48" T-12 to (2) 48" T-8 Lamp with Elec. Bal.

(4) 48" T-12 to (2) 48" T-8 Lamp with Elec. Bal.

(4) 48" T-12 to (3) 48" T-8 Lamp with Elec. Bal.

[4] 8ft Fixtures [4] 8ft with (2) IS RLO Elec. Bal.

[4] 8ft Fixtures [8] 4ft with (2) IS RLO Elec. Bal.

250W HID to 4ft 4L T8 HE NLO EB fixture

2ft 2L T12 to 2ft 2L 17W T8 w HE RLO EB

2nd Gen. (1) 24 T-8 Lamp with IS RLO Elec. Bal.

2nd Gen. (1) 36 T-8 Lamp with IS RLO Elec. Bal.

3rd Gen. (1) 48" T-8 Lamp with Elec. Bal

3rd Gen. (2) 48" T-8 Lamp with Elec. Bal.

3rd Gen. (3) 48 T-8 Lamp with (2) IS RLO Elec. Bal.

3rd Gen. (3) 48" T-8 Lamp with Elec. Bal.

3rd Gen. (4) 48" T-8 Lamp with (2) Elec. Bal.

3rd Gen. (4) 48" T-8 Lamp with Elec. Bal.

400W HID to 4ft 6L T8 HE NLO EB fixture

4ft 1L T12 to 4ft 1L G3 28W T8 w HE RLO EB

4ft 2L 20% Load Shedding Direct Control Ballast

4ft 2L T12 to 4ft 2L G3 28W T8 w HE RLO EB

4ft 3L T12 to 4ft 3L G3 28W T8 w 2 HE RLO EB

4ft 3L T12 to 4ft 3L G3 28W T8 w HE RLO EB

4ft 4L 20% Load Shedding Direct Control Ballast

4ft 4L T12 to 4ft 2L G3 28W T8 w HE High EB Refl

4ft 4L T12 to 4ft 2L G3 32W T8 w HE 3L Norm EB Refl

4ft 4L T12 to 4ft 2L G3 32W T8 w HE High EB Refl

4ft 4L T12 to 4ft 4L G3 28W T8 w 2 HE RLO EB

4ft 4L T12 to 4ft 4L G3 28W T8 w HE RLO EB

4W LED MR16

6ft 1L T12 to 3ft 2L 25W T8 w HE RLO EB kit

6ft 2L T12 to 3ft 4L 25W T8 w HE RLO EB kit

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

8ft 1L T12 to 4ft 2L G3 28W T8 w HE RLO EB kit
8ft 2L T12 HO to 4ft 4L G3 32W T8 w HE Norm EB kit
8ft 2L T12 to 4ft 2L G3 32W T8 w HE 4L Norm EB kit
8ft 2L T12 to 4ft 4L G3 28W T8 w HE RLO EB kit
Anti-Sweat Heat (ASH) Controls Cooler
Anti-Sweat Heat (ASH) Controls Freezer
Auto-closer for Coolers
Auto-closer for Freezers
Door Gaskets on Glass Doors
High Efficiency Exit Sign - LED
HVAC replacement 8 SEER to 13 SEER
Infiltration Barrier for Walk-ins (strip curtains) - low temp
Infiltration Barrier for Walk-ins (strip curtains) - med temp
Install programmable thermostats in older bldgs
Insulate Bare Suction Pipes
Main Door Cooler Door Gaskets (Walk-in)
Main Door Freezer Door Gaskets(Walk-in)
Occ-Sensor - Wall box, controls 3, 2-lamp fixtures w/T8 EL Ballast
Reflective Window Film
Refrigerant Charge and Airflow Corrections
Screw-in Compact Fluorescent Lamp, >27 watts
Screw-in Compact Fluorescent Lamp, >27 watts
Screw-in Compact Fluorescent Lamp, >27 watts w/ Reflector (R40)
Screw-in Compact Fluorescent Lamp, 14-26 watts
Screw-in Compact Fluorescent Lamp, 14-26 watts w/ Reflector (R30)
Screw-in Compact Fluorescent Lamp, 5 - 13 watts
Screw-in Compact Fluorescent Lamp, 5 - 13 Watts w/ Reflector (R20)
Strip Curtains
Vending Machine Controller, Cold Drink Vending Machine
Vending Machine Controller, Uncooled Snack Machine

Energy Efficiency for Entertainment Centers

15W CFLs in Assemblies
15W CFLs in Bowling Allies
15W CFLs in Theaters
23W CFLs in Assemblies
23W CFLs in Bowling Allies
23W CFLs in Theaters
Arcade time clock in Bowling Allies
Arcade time clock in Theraters

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Condenser Coil Cleaning in Assemblies
Condenser Coil Cleaning in Bowling Allies
Condenser Coil Cleaning in Theaters
Demand Ctrl Ventilation in Bowling Allies - Elec
Demand Ctrl Ventilation in Theaters - Elec
Economizer Retrofit/Repair in Assemblies
Economizer Retrofit/Repair in Bowling Allies
Economizer Retrofit/Repair in Theaters
Evaporator Coil Cleaning in Assemblies
Evaporator Coil Cleaning in Bowling Allies
Evaporator Coil Cleaning in Theaters
Halogen to HiEff Halogen 40W in Theaters
Halogen to HiEff Halogen 70W in Theaters
LED Exit Signs in Entertainment
Refrigerant Charge Adjustment in Assemblies
Refrigerant Charge Adjustment in Bowling Allies
Refrigerant Charge Adjustment in Theaters

Private Schools and Colleges Program

15W CFLs in Community Colleges
15W CFLs in Primary Schools
15W CFLs in Secondary Schools
15W CFLs in Universities
20W CFLs in Community Colleges
20W CFLs in Primary Schools
20W CFLs in Secondary Schools
20W CFLs in Universities
23W CFLs in Community Colleges
23W CFLs in Primary Schools
23W CFLs in Secondary Schools
23W CFLs in Universities
Air Filter Replacment in Community Colleges
Air Filter Replacment in Primary Schools
Air Filter Replacment in Secondary Schools
Air Filter Replacment in Universities
Cold Vending Machine control in Community Colleges
Cold Vending Machine control in Primary Schools
Cold Vending Machine control in Secondary Schools
Cold Vending Machine control in Universities
Combed Condenser Coils in Community Colleges

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Combed Condenser Coils in Primary Schools
Combed Condenser Coils in Secondary Schools
Combed Condenser Coils in Universities
Cond. Coil Cleaning in Community College
Cond. Coil Cleaning in Primary Schools
Cond. Coil Cleaning in Secondary Schools
Cond. Coil Cleaning in Universities
Daylighting Control in Community Colleges
Daylighting Control in Primary Schools
Daylighting Control in Secondary Schools
Daylighting Control in Universities
Demand Ctrl Ventilation in Community Colleges
Demand Ctrl Ventilation in Primary Schools
Demand Ctrl Ventilation in Secondary Schools
Demand Ctrl Ventilation in Universities
Economizer Retrofit/Repair in Community Colleges
Economizer Retrofit/Repair in Primary Schools
Economizer Retrofit/Repair in Secondary Schools
Economizer Retrofit/Repair in Universities
Evap. Coil Cleaning in Community College
Evap. Coil Cleaning in Primary Schools
Evap. Coil Cleaning in Secondary Schools
Evap. Coil Cleaning in Universities
LED Exit Signs in Community Colleges
LED Exit Signs in Primary Schools
LED Exit Signs in Secondary Schools
LED Exit Signs in Universities
Lighting Occup. Sensors in Community Colleges
Lighting Occup. Sensors in Primary Schools
Lighting Occup. Sensors in Secondary Schools
Lighting Occup. Sensors in Universities
Occupancy Thermostat in Community Colleges
Occupancy Thermostat in Primary Schools
Occupancy Thermostat in Secondary Schools
Occupancy Thermostat in Universities
Plug Load Reduction in Community Colleges
Plug Load Reduction in Primary Schools
Plug Load Reduction in Secondary Schools
Plug Load Reduction in Universities

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Refrig. Line Insulation in Community Colleges
Refrig. Line Insulation in Primary Schools
Refrig. Line Insulation in Secondary Schools
Refrig. Line Insulation in Universities
Refrigerant Charge in HVAC in Community Colleges
Refrigerant Charge in HVAC in Primary Schools
Refrigerant Charge in HVAC in Secondary Schools
Refrigerant Charge in HVAC in Universities
Retro-Commissioning in Colleges & Universities
Uncooled Vending Machine control in Community Colleges
Uncooled Vending Machine control in Primary Schools
Uncooled Vending Machine control in Secondary Schools
Uncooled Vending Machine control in Universities
California Preschools Program
Add insulation blanket to electric water heater
Apply window film to achieve SHGC <0.39
Delamp T8 4' 3L to T8 4' 2L with reflector
Delamp T8 4' 4L to T8 4' 2L with reflector
Install occupancy sensor--Area
Install occupancy sensor--Wall
Perform HVAC tune-up (refrigerant charge and airflow check)
Replace 100 watt HID fixture with 42W compact fluorescent fixture
Replace 100 watt incandescent with 23W compact fluorescent
Replace 100 watt incandescent with 26W compact fluorescent
Replace 100 watt incandescent, R40 with 20W compact fluorescent
Replace 400 watt HPS fixture with 175 watt metal halide fixture
Replace 500 watt incandescent fixture with 42W compact fluorescent fixture
Replace 60 watt incandescent with 13W compact fluorescent
Replace 75 watt incandescent with 15W compact fluorescent
Replace 75 watt incandescent with 18W compact fluorescent
Replace low level and high level exit signs with LED type
Replace T12 2' 1L and magnetic ballast with T8 2' 1L and electronic ballast, task lighting
Replace T12 2' 2L and magnetic ballast with T8 2' 2L and electronic ballast
Replace T12 2' 2L and magnetic ballast with T8 2' 2L, reflector, and electronic ballast
Replace T12 2' 4L and magnetic ballast with T8 2' 2L, reflector, and electronic ballast
Replace T12 3' 1L and magnetic ballast with T8 3' 1L and electronic ballast
Replace T12 4' 1L and magnetic ballast with T8 4' 1L and electronic ballast
Replace T12 4' 2L and magnetic ballast with T8 4' 2L and electronic ballast
Replace T12 4' 2L and magnetic ballast with T8 4' 2L and electronic ballast, A/B Switching

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Replace T12 4' 3L and magnetic ballast with T8 4' 2L and electronic ballast
Replace T12 4' 3L and magnetic ballast with T8 4' 2L, reflectors, and electronic ballast
Replace T12 4' 3L and magnetic ballast with T8 4' 2L, reflectors, and electronic ballast, A/B Switching
Replace T12 4' 3L and magnetic ballast with T8 4' 3L and electronic ballast
Replace T12 4' 4L and magnetic ballast with T8 4' 2L, reflectors, and electronic ballast
Replace T12 4' 4L and magnetic ballast with T8 4' 2L, reflectors, and electronic ballast, A/B Switching
Replace T12 4' 4L and magnetic ballast with T8 4' 3L and electronic ballast
Replace T12 4' 4L and magnetic ballast with T8 4' 3L and electronic ballast, A/B Switching
Replace T12 4' 4L and magnetic ballast with T8 4' 4L and electronic ballast
Replace T12 4' 4L and magnetic ballast with T8 4' 4L and electronic ballast, A/B Switching
Replace T12 4' 6L and magnetic ballast with T8 4' 4L and electronic ballast
Replace T12 8' 1L and magnetic ballast with T8 4' 2L kit and electronic ballast
Replace T12 8' 1L and magnetic ballast with T8 8' 1L and electronic ballast
Replace T12 8' 2L and magnetic ballast with T8 4' 2L and electronic ballast
Replace T12 8' 2L and magnetic ballast with T8 4' 4L and electronic ballast
Replace T12 8' 2L and magnetic ballast with T8 8' 1L and electronic ballast
Replace T12 8' 2L and magnetic ballast with T8 8' 2L and electronic ballast
Replace T12 8' 4L and magnetic ballast with T8 8' 4L and electronic ballast
Replace T12 U6 2L and magnetic ballast with T8 2' 2L, reflector, and electronic ballast
Replace T12 U6 2L and magnetic ballast with T8 U6 2L and electronic ballast
Industrial Energy Efficiency Program
Industrial Energy Audit Program
NR Onsite large audits
NR Onsite medium audits
NR Onsite very small , small audits
Industrial Calculated Energy Efficiency Program
Air Conditioning Replacement
Com Adj Speed Drive
Com Chillers
Com Cooling Towers
Com Customized - Process
Com Customized - Refrigeration
Com Customized - Space Conditioning
Com EMS (Space Conditioning)
Com Indoor Lighting Sys Mod
Com Indoor Lighting Sys Repl

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Com Lighting Controls
Com Motors
Com Outdoor Lighting
Cool Roofs
Ind Adj Speed Drive
Ind Chillers
Ind Cooling Towers
Ind Customized - Process
Ind Customized - Pumping
Ind Customized - Refrigeration
Ind Customized - Space Conditioning
Ind Indoor Lighting Sys Mod
Ind Indoor Lighting Sys Repl
Ind Lighting Controls
Ind Motors
Ind Outdoor Lighting
System Approach - Cust Process
Grocery Store (O&M)
Grocery Store (RCx)
Large Hotel (O&M)
Large Hotel (RCx)
Large Office (O&M)
Large Office (RCx)
Large Retail (O&M)
Large Retail (RCx)
Misc. Commercial Building (O&M)
Misc. Commercial Building (RCx)
Refrigerated Warehouse (O&M)
Refrigerated Warehouse (RCx)
Ind. Air Compressor System
Ind. Controls
Ind. Customized Process
Ind. HVAC
Ind. Lighting Efficiency
Ind. Motors
Ind. Pump Replacement
Ind. Pump System Controls
Ind. Refrigeration
Ind. Variable Speed Drives

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Industrial Deemed Energy Efficiency Program
Advanced Evaporative Cooler
Auto-closer for Freezers
Auto-closer for Main Cooler Doors
Boilerless/Connectionless Steamers: Cooking Efficiency >50%
Ceramic Metal Halide (CMH) lamp
Cold Cathode Fluorescent Lamp, 3-5 watts
Commercial Electric Convection Oven: Cooking Efficiency > 70%
Commercial Electric Combination Oven: Cooking Efficiency => 60%
Commercial Ice Machines Air Cooled >1,500 lbs per 24 hrs.
Commercial Ice Machines Air Cooled 1,001-1,500 lbs per 24 hrs.
Commercial Ice Machines Air Cooled 101-200 lbs per 24 hrs.
Commercial Ice Machines Air Cooled 201-300 lbs per 24 hrs.
Commercial Ice Machines Air Cooled 301-400 lbs per 24 hrs.
Commercial Ice Machines Air Cooled 401-500 lbs per 24 hrs.
Commercial Ice Machines Air Cooled 501-1,000 lbs per 24 hrs.
Efficient Evaporator Fan Motors (SHP to ECM)
Exterior Compact Fluorescent Fixture <= 100 Watt lamp Basecase up to 70W Rpf Fixture
Exterior HID fixture > 176 watts incandescent basecase
Exterior HID fixture 0-100 watts incandescent basecase
Exterior HID fixture 0-100 watts mercury vapor basecase
Exterior HID fixture 101-175 watts incandescent basecase
Exterior Pulse-Start Metal Halide Fixtures >400W Lamp Basecase, up to 820W Rpl Fixture (Tier 1)
Exterior Pulse-Start Metal Halide Fixtures 176-399W Lamp Basecase, up to 275W Rpl Fixture
Glass Door Cooler/Freezer Gaskets
Glass Door Refrigerator Tier I/1 door/<19 ft.3
Glass Door Refrigerator Tier I/2 door/31-60 ft.3
Glass Door Refrigerator Tier II/1 door/<19 ft.3
Glass Door Refrigerator Tier II/2 door/31-60 ft.3
Grill to Order Production Line Equipment Replacement
Hardwired fluorescent Fixture, > 90 watts(mercury vapor basecase)
Hardwired fluorescent Fixture, 90 watts(incandescent basecase)
Hardwired Fluorescent Fixture, 14-26 watts
Hardwired Fluorescent Fixture, 27-65 watts(incandescent basecase)
Hardwired Fluorescent Fixture, 27-65 watts(Mercury Vapor basecase)
Hardwired Fluorescent Fixture, 5-13 watts
Hardwired Fluorescent Fixture, 66-90 watts(incandescent basecase)
High Bay Occupancy Sensor - Integrated
High Efficiency Copier

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
High Efficiency Exit Sign - LED
High Efficiency Exit Sign, Compact Fluorescent Lamp Basecase
High Efficiency Exit Sign, Incandescent Basecase
High Efficiency Reach-in Display Case With Special Doors (Low Temp)
Induction Lamps and Fixtures, >100
Induction Lamps and Fixtures, 55-100 watts
Insulate Bare Suction Pipes
Insulated Holding Cabinets, Full Size <= 0.4 KW
Integrated Ballast Ceramic Metal Halide PAR Lamps
Integrated Sensor in High Bay Fixture (Over 12 Ft High)
Interior Compact Fluorescent Fixture <=100 Basecase up to 70W Rpl Fixture
Interior Compact Fluorescent Fixture >=400 W Lamp Basecase up to 390 W Rpl Fixture
Interior Compact Fluorescent Fixture 101-175W Lamp Basecase, up to 160W Rpl Fixture
Interior Compact Fluorescent Fixture 176-399 Watt Lamp Basecase, up to 275 Watt Rpl Fixture
Interior HID fixture 101-175 watts incandescent basecase
Interior HID fixture 101-175 watts mercury vapor basecase
Interior HID fixture 36-70 watts incandescent basecase
Interior High Bay Fixture > 400 BC Up to 360W Replacement
Interior High Bay Fixture > 400-1000 BC 361-600W Replacement
Interior High Output 4-6 Lamp Fixtures T-8's or T-5's
Interior Linear Fluorescent Fixture <=100W Lamp Basecase, up to 64W Rpl Fixture
Interior Linear Fluorescent Fixture >400W Lamp Basecase, up to 600W Rpl Fixture
Interior Linear Fluorescent Fixture 101-175W Lamp Basecase, up to 128W Rpl Fixture
Interior Linear Fluorescent Fixture 176-399W Lamp Basecase, up to 192W Rpl Fixture
Interior Linear Fluorescent Fixture 400W Lamp Basecase, 245 TO 360W Rpl Fixture (Tier 2)
Interior Linear Fluorescent Fixture 400W Lamp Basecase, up to 244W Rpl Fixture (Tier 1)
Interior pulse start HID fixture 36-70 watts mercury vapor basecase
Interior pulse start HID fixture 71-100 watts mercury vapor basecase
Interior Pulse Start Metal Halide Fixtures (Standard 400 watt Replacement)
LED Channel Signage (Red) outdoor <2ft
LED Channel Signage (Red) outdoor >2ft
Motors 1.5 HP
Motors 10 HP
Motors 100 HP
Motors 125 HP
Motors 15 HP
Motors 150 HP
Motors 2 HP
Motors 20 HP

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Motors 200 HP
Motors 25 HP
Motors 3 HP
Motors 30 HP
Motors 40 HP
Motors 5 HP
Motors 50 HP
Motors 60 HP
Motors 7.5 HP
Motors 75 HP
New Refrigeration Display Case with Doors - Low Temp
Night Covers for Display Cases - low temp
Night Covers for Display Cases - medium temp
Occupancy Sensor wall mounted
Package Terminal Air Conditioners
PC Network School Software
Photocell
Plug Load Occupancy Sensors
Prince Castle DHB4SS-20 Unit (18 HR Operation)
Prince Castle DHB4SS-33 Unit (18 HR Operation)
Reflective Window Film - Coastal
Reflective Window Film - Desert
Reflective Window Film - Inland
Screw-in Compact Fluorescent Lamp, >=27watts
Screw-in Compact Fluorescent Lamp, 14-26 watts
Screw-in Compact Fluorescent Lamp, 14-26 watts Reflector Lamp
Screw-in Compact Fluorescent Lamp, 5 - 13 watts
Solid Door Cooler Gaskets
Solid Door Freezer Gaskets
Solid-Door Freezer/1 door/19-30 ft.3
Solid-Door Freezer/2 door/31-60 ft.3
Solid-Door Freezer/3 door/61-90 ft.3
Solid-Door Refrigerator/1 door/19-30 ft.3
Solid-Door Refrigerator/2 door/31-60 ft.3
Sprinkler to Drip Irrigation - Central Valley - Deciduous Tree
Sprinkler to Drip Irrigation - Central Valley - Vineyard
Strip Curtains
T-12 Lamp and Mag. Ballast, 2-foot removed
T-12 Lamp, 8-foot removed

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
T-8 or T-5 Lamp and Electronic, 2-foot lamp installed
T-8 or T-5 Lamp and Electronic, 3-foot lamp installed
T-8 or T-5 Lamp and Electronic, 3-foot lamp removed
T-8 or T-5 Lamp and Electronic, 4-foot lamp installed
T-8 or T-5 Lamp and Electronic, 4-foot lamp removed
T-8 or T-5 Lamp and Electronic, 8-foot lamp installed
Timeclock
Variable Frequency Drives for HVAC Fans
Vending Machine Controller
Wall or Ceiling Mounted Lighting Sensor <500 watts Controlled
Wall or Ceiling Mounted Lighting Sensor >=500 watts Controlled
Agriculture Energy Efficiency Program
Agriculture Energy Audit Program
NR Onsite large audits
NR Onsite medium audits
NR Onsite very small , small audits
Agriculture Calculated Energy Efficiency Program
Air Conditioning Replacement
Com Adj Speed Drive
Com Chillers
Com Cooling Towers
Com Customized - Process
Com Customized - Refrigeration
Com Customized - Space Conditioning
Com EMS (Space Conditioning)
Com Indoor Lighting Sys Mod
Com Indoor Lighting Sys Repl
Com Lighting Controls
Com Motors
Com Outdoor Lighting
Cool Roofs
Ind Adj Speed Drive
Ind Chillers
Ind Cooling Towers
Ind Customized - Process
Ind Customized - Pumping
Ind Customized - Refrigeration
Ind Customized - Space Conditioning

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Ind Indoor Lighting Sys Mod

Ind Indoor Lighting Sys Repl

Ind Lighting Controls

Ind Motors

Ind Outdoor Lighting

System Approach - Cust Process

Grocery Store (O&M)

Grocery Store (RCx)

Large Hotel (O&M)

Large Hotel (RCx)

Large Office (O&M)

Large Office (RCx)

Large Retail (O&M)

Large Retail (RCx)

Misc. Commercial Building (O&M)

Misc. Commercial Building (RCx)

Refrigerated Warehouse (O&M)

Refrigerated Warehouse (RCx)

Air Compressor System

Com. Customized - Pumping

Com. Customized - Refrigeration

Com. Customized - Space Conditioning

Com. Indoor Lighting Sys. Mod.

Com. Indoor Lighting Sys. Repl.

Com. Lighting Controls

Condensed Coil - Water

Ind. Adj. Speed Drive

Ind. Motors

Ind. Pump System Controls

System Approach - Chillers

Agriculture Deemed Energy Efficiency Program

1 HP Motor

10 HP Motor

100 HP Motor

125 HP Motor

15 HP Motor

150 HP Motor

2 HP Motor

20 HP Motor

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
20"- 26"EE low volume high speed exhaust or circulation Fans
200 HP Motor
25 HP Motor
3 HP Motor
30 HP Motor
36" EE Low Volume High Speed Exhaust or Circulation Fans
40 HP Motor
48" EE Low Volume High Speed Exhaust or Circulation Fans
5 HP Motor
50 HP Motor
50"-56" EE Low Volume High Speed Exhaust or Circulation Fans
60 HP Motor
7.5 HP Motor
75 HP Motor
Cool Roofs
Floating Head Pressure Controller - Air Cooled
Interior HID fixture 251-400 watts incandescent basecase
Interior HID fixture 251-400 watts mercury vapor basecase
Interior High Output 4-6 Lamp Fixtures T-8's or T-5's
Low Pressure Sprinkler Nozzles - Permanent
Milk Precoolers
Milk Transfer Pump Variable Speed Drive
Package System between 24,000 and 65,000 BTU/hr air-cooled- Tier 2
Package System between 24,000 and 65,000 BTU/hr air-cooled- Tier 3
Photocell
Screw-in Compact Fluorescent Lamp, >=27watts
Screw-in Compact Fluorescent Lamp, 14-26 watts
Screw-in Compact Fluorescent Lamp, 5 - 13 watts
Scroll Compressor for Bulk Tanks
Setback Programmable Thermostats
Special Window Glazing Treatments
Split System (Tier 2) < 65 kBtu/hr air cooled
Sprinkler to Drip Irrigation - Central Valley - Citrus Tree
Sprinkler to Drip Irrigation - Central Valley - Deciduous Tree
Sprinkler to Drip Irrigation - Central Valley - Vineyard
Sprinkler to Drip Irrigation - Coastal - Citrus Tree
Sprinkler to Drip Irrigation - Coastal - Field Vegetable
Strip Curtains
T-8 or T-5 Lamp and Electronic, 4-foot lamp installed

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
T-8 or T-5 Lamp and Electronic, 8-foot lamp installed
Ventilation Thermostat Controls
VSDs for Milking Vacuum Pump
Well pump VSDs
Pump Test Services Program
Full Service Pump Efficiency Improvement
New Construction Program
Savings by Design
Overall Building Performance
System Approach - Chillers
System Approach - Daylighting
System Approach - HVAC Energy Reduction
System Approach - Light Power Density
System Approach - Other System Incentive
System Approach - Other System Incentive - Prem Eff Motor
System Approach - Other System Incentive - Variable Sp Drive
System Approach - Outdoor LPD - LZ1
System Approach - Outdoor LPD - LZ2
System Approach - Outdoor LPD - LZ3
System Approach - Outdoor LPD - LZ4
California Advanced Homes
Calculated Building Performance (kW)
Calculated Building Performance (kWh)
CEE Tier 1 Dishwasher
ENERGY STAR Clothes Washer
ENERGY STAR Refrigerator
Indoor Lighting
Multifamily - 15% Coastal
Multifamily - 15% Inland
Multifamily - 20% Inland
Quality Insulation Inspection
Single Family - 15% Coastal
Single Family - 15%, Inland
Single Family - 20% Inland
Single Family 35% NSHP
Energy Star Manufactured Housing

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Manufactured Housing - Heat Pump
Manufactured Housing - Gas Heat
Residential & Commercial HVAC Program
Upstream HVAC Equipment Incentive
Air Cooled Packaged Chillers (All Sizes) with base efficiency = ?? EER, Measure efficiency at 10.07 EER, Tier 1
Air Cooled Packaged Chillers (All Sizes) with base efficiency = ?? EER, Measure efficiency at 10.90 EER, Tier 2
Air Source Unitary Air Conditioner (Single Phase) Split or Packaged System <65,000 with base efficiency > 13 SEER; 11.09 EER, Measure efficiency at 14 SEER; 11.99 EER. (Tier 1)
Air Source Unitary Air Conditioner (Three Phase) Packaged System <65,000 with base efficiency > 9.7 SEER, Measure efficiency at 15 SEER. Tier 3
Air Source Unitary Air Conditioner (Three Phase) Single Package <65,000 with base efficiency > 9.7 SEER, Measure efficiency at 14 SEER
Air Source Unitary Air Conditioner Split or Packaged $\geq 135,000$ & <240,000 with base efficiency = ?? EER, Measure efficiency of 10.8 EER. Tier 1
Air Source Unitary Air Conditioner Split or Packaged $\geq 135,000$ & <240,000 with base efficiency = 10.8 EER, Measure efficiency of 11.5 EER. Tier 2
Air Source Unitary Air Conditioner Split or Packaged $\geq 135,000$ & <240,000 with base efficiency = 10.8 EER, Measure efficiency of 12.5 EER. Tier 3
Air Source Unitary Air Conditioner Split or Packaged $\geq 240,000$ & <760,000 with base efficiency = ?? EER, Measure efficiency of 10.5 EER. Tier 1
Air Source Unitary Air Conditioner Split or Packaged $\geq 240,000$ & <760,000 with base efficiency = ?? EER, Measure efficiency of 10.8 EER. Tier 2
Air Source Unitary Air Conditioner Split or Packaged $\geq 65,000$ & <135,000 with base efficiency > 11.0 EER, Measure efficiency at 11.5 EER. Tier 2
Air Source Unitary Air Conditioner Split or Packaged $\geq 65,000$ & <135,000 with base efficiency > 11.0 EER, Measure efficiency at 12.5 EER. Tier 3
Air Source Unitary Air Conditioner Split or Packaged $\geq 760,000$ with base efficiency = ?? EER, Measure efficiency of 10.0 EER. Tier 2
Air Source Unitary Air Conditioner Split or Packaged $\geq 760,000$ with base efficiency = ?? EER, Measure efficiency of 10.2 EER. Tier 3
Air Source Unitary Air Conditioner Split or Packaged $\geq 760,000$ with base efficiency = ?? EER, Measure efficiency of 9.7 EER. Tier 1
Evaporatively Cooled Air Conditioner Split or Packaged <65,000 with base efficiency = ?? EER, Measure efficiency of 14.0 EER, Tier 1
Evaporatively Cooled Air Conditioner Split or Packaged $\geq 135,000$ with base efficiency = ?? EER, Measure efficiency of 14.0 EER. Tier 1

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Evaporatively Cooled Air Conditioner Split or Packaged $\geq 65,000$ & $< 135,000$ with base efficiency = ?? EER, Measure efficiency of 14.0 EER. Tier 1
HVAC Technologies and System Diagnostics Advocacy
HDAC Replacement 15C
HDAC Replacement 15R
HVAC
ENERGY STAR Residential Quality Installation Program
ENERGY STAR Residential Quality Installation Program
ENERGY STAR Residential Quality Installation Program
Residential Quality Maintenance and Commercial Quality Maintenance Development
Commercial Econ Repair - Community College
Commercial Econ Repair - Hospital
Commercial Econ Repair - Hotel (Guest Rooms)
Commercial Econ Repair - Medical Clinic
Commercial Econ Repair - Office – Large
Commercial Econ Repair - Retail – 3 Story Large
Commercial Econ Repair - Secondary School
Condenser Coil Cleaning
Duct Sealing--Mobile Home
Duct Sealing--SF
RCA Test Only
RCA Test Only--MF
RCA Test Only--Mobile Home
RCA Test Only--SF
Refrigerant Charge Adjustment
Refrigerant Charge Adjustment--MF
Refrigerant Charge Adjustment--Mobile Home
Refrigerant Charge Adjustment--SF
Workforce Education & Training
WE&T Connections
Livingwise Kit - Faucet Aerators (electric at 2% share)
Livingwise Kit - Screw-in CFL 23 Watt 1,400 to 1,599 Lumens
Livingwise Kit - Showerhead (electric at 2% share)
Energy Leader Partnership Program
Energy Leader Partnership Program

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Air Conditioning Replacement
Customized - Adj Speed Drive
Customized - Chillers
Customized - Indoor Lighting Replacement
Customized - Outdoor Lighting
Customized - Process
Customized - Refrigeration
City of Beaumont Energy Leader Partnership
Air Conditioning Replacement
Customized - Adj Speed Drive
Customized - Chillers
Customized - Indoor Lighting Replacement
Customized - Outdoor Lighting
Customized - Process
Customized - Refrigeration
City of Long Beach Energy Leader Partnership
Air Conditioning Replacement
Customized - Adj Speed Drive
Customized - Chillers
Customized - Indoor Lighting Replacement
Customized - Outdoor Lighting
Customized - Process
Customized - Refrigeration
City of Redlands Energy Leader Partnership
Air Conditioning Replacement
Customized - Adj Speed Drive
Customized - Chillers
Customized - Indoor Lighting Replacement
Customized - Outdoor Lighting
Customized - Process
Customized - Refrigeration
City of Ridgcrest Energy Leader Partnership
Air Conditioning Replacement
Customized - Adj Speed Drive
Customized - Chillers
Customized - Indoor Lighting Replacement

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Customized - Outdoor Lighting

Customized - Process

Customized - Refrigeration

City of Santa Ana Energy Leader Partnership

Air Conditioning Replacement

Customized - Adj Speed Drive

Customized - Chillers

Customized - Indoor Lighting Replacement

Customized - Outdoor Lighting

Customized - Process

Customized - Refrigeration

City of Simi Valley Energy Leader Partnership

Air Conditioning Replacement

Customized - Adj Speed Drive

Customized - Chillers

Customized - Indoor Lighting Replacement

Customized - Outdoor Lighting

Customized - Process

Customized - Refrigeration

City of South Gate Energy Leader Partnership

Air Conditioning Replacement

Customized - Adj Speed Drive

Customized - Chillers

Customized - Indoor Lighting Replacement

Customized - Outdoor Lighting

Customized - Process

Customized - Refrigeration

Community Energy Leader Partnership

Air Conditioning Replacement

Customized - Adj Speed Drive

Customized - Chillers

Customized - Indoor Lighting Replacement

Customized - Outdoor Lighting

Customized - Process

Customized - Refrigeration

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Desert Cities Energy Leader Partnership
Air Conditioning Replacement
Customized - Adj Speed Drive
Customized - Chillers
Customized - Indoor Lighting Replacement
Customized - Outdoor Lighting
Customized - Process
Customized - Refrigeration
Eastern Sierra Energy Leader Partnership
Air Conditioning Replacement
Customized - Adj Speed Drive
Customized - Chillers
Customized - Indoor Lighting Replacement
Customized - Outdoor Lighting
Customized - Process
Customized - Refrigeration
Kern County Energy Leader Partnership
Air Conditioning Replacement
Customized - Adj Speed Drive
Customized - Chillers
Customized - Indoor Lighting Replacement
Customized - Outdoor Lighting
Customized - Process
Customized - Refrigeration
Orange County Cities Energy Leader Partnership
Air Conditioning Replacement
Customized - Adj Speed Drive
Customized - Chillers
Customized - Indoor Lighting Replacement
Customized - Outdoor Lighting
Customized - Process
Customized - Refrigeration
Palm Desert Demonstration Partnership
(3) 48" T-12 to (2) 48" T-8 Lamp with Elec. Bal.
(4) 48" T-12 to (2) 48" T-8 Lamp with Elec. Bal.
(4) 48" T-12 to (3) 48" T-8 Lamp with Elec. Bal.

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
3rd Gen. (3) 48" T-8 Lamp with Elec. Bal.
AC Replacements
Air cooled to Evaporative cooled condensers - conventional
Air cooled to Evaporative cooled condensers - multiplex
Audits (behavior & more)
Awnings
Central AC Duct Seal
Central AC Duct Test
Central AC Early Retirement (Tier 1 & 2 Adder)
Central AC Maintenance (Correct refrigerant charge & air flow)
Central AC Super High Performance
Central AC Tier 1
Central AC Tier 2
Cold Cathode Fluorescent Lamp, 3-5 watts
Com. Indoor Lighting Sys. Mod.
Com. Indoor Lighting Sys. Repl.
Com. Lighting Controls
Com. Outdoor Lighting
Commercial Electric Convection Oven: Cooking Efficiency > 70%
Commercial Electric Combination Oven: Cooking Efficiency => 60%
Commercial Electric Fryer: Cooking Efficiency > 80%
Commercial Electric Griddle: Cooking Efficiency > 70%
Commercial Ice Machines Air Cooled 101-200 lbs per 24 hrs.
Efficient Evaporator Fan Motors (SHP to ECM)
Energy Efficient Condenser - Air Cooled
Energy Management Systems
Exterior HID fixture > 176 watts incandescent basecase
Exterior HID fixture 101-175 watts incandescent basecase
Full Service Pump Efficiency Improvements
Golf Course Irrigation Improvements
Hardwired Fluorescent Fixture, 14-26 watts
Hardwired Fluorescent Fixture, 27-65 watts(incandescent basecase)
Hardwired Fluorescent Fixture, 27-65 watts(Mercury Vapor basecase)
Hardwired Fluorescent Fixture, 5-13 watts
High Efficiency Exit Sign - LED
High Efficiency Reach-in Display Case With Special Doors (Low Temp)
HVAC Diagnostics and Repair
In Home Survey
Interior HID fixture 101-175 watts incandescent basecase

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Interior High Output 4-6 Lamp Fixtures T-8's or T-5's
Interior Pulse Start Metal Halide Fixtures (Standard 400 watt Replacement)
Motion Sensor LED Nightlight Switch
Multi Zone Air Distribution for Central AC Systems Zone 1
Multi Zone Air Distribution for Central AC Systems Zone 2
Multi Zone Air Distribution for Central AC Systems Zone 3
Multiplex Compressor System w/ eff cond - evap cooled
Networked PCs Power Option Control
Outdoor Lighting Controls
Photocell
Pool Pump - Variable Speed
Professional Wet Cleaning Systems
Room A/C - 5,000 to 18,000 btuh
Screw-in Compact Fluorescent Lamp, >=27watts
Screw-in Compact Fluorescent Lamp, 14-26 watts
Screw-in Compact Fluorescent Lamp, 14-26 watts Reflector Lamp
Screw-in Compact Fluorescent Lamp, 5 - 13 watts
Special Doors with Low Anti-Sweat Heat low temp)
T12, 8-foot, lamp removed
T-8 or T-5 Lamp and Electronic, 2-foot lamp installed
T-8 or T-5 Lamp and Electronic, 3-foot lamp installed
T-8 or T-5 Lamp and Electronic, 4-foot lamp installed
T-8 or T-5 Lamp and Electronic, 4-foot lamp removed
T-8 or T-5 Lamp and Electronic, 8-foot lamp installed
TES / Load Management
Timeclock
VFD HVAC Fans
VFD on Exhaust Hood Motors (Hotel Restaurants)
VSD Pool Pumps
Waste Water Aeration Improvements & Controls
Window Film on Single Pane Clear Glass
San Gabriel Valley Energy Leader Partnership
Air Conditioning Replacement
Customized - Adj Speed Drive
Customized - Chillers
Customized - Indoor Lighting Replacement
Customized - Outdoor Lighting
Customized - Process
Customized - Refrigeration

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio**San Joaquin Valley Energy Leader Partnership**

Air Conditioning Replacement

Customized - Adj Speed Drive

Customized - Chillers

Customized - Indoor Lighting Replacement

Customized - Outdoor Lighting

Customized - Process

Customized - Refrigeration

South Bay Energy Leader Partnership

Air Conditioning Replacement

Customized - Adj Speed Drive

Customized - Chillers

Customized - Indoor Lighting Replacement

Customized - Outdoor Lighting

Customized - Process

Customized - Refrigeration

South Santa Barbara County Energy Leader Partnership

Air Conditioning Replacement

Customized - Adj Speed Drive

Customized - Chillers

Customized - Indoor Lighting Replacement

Customized - Outdoor Lighting

Customized - Process

Customized - Refrigeration

Ventura County Energy Leader Partnership

Air Conditioning Replacement

Customized - Adj Speed Drive

Customized - Chillers

Customized - Indoor Lighting Replacement

Customized - Outdoor Lighting

Customized - Process

Customized - Refrigeration

Institutional and Government Core Energy Efficiency Partnership**Institutional and Government Core Energy Efficiency Partnership**

Customized - Chillers

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Customized - HVAC
Customized - HVAC EMS
Customized - Indoor Lighting
Customized - Indoor Lighting Controls & EMS
Customized - Motors
Customized - Outdoor Lighting
Customized - Outdoor Lighting Controls
Customized - VFDs
RCx/MBCx
California Community Colleges Energy Efficiency Partnership
Customized - Chillers
Customized - HVAC
Customized - HVAC EMS
Customized - Indoor Lighting
Customized - Indoor Lighting Controls & EMS
Customized - Motors
Customized - Outdoor Lighting
Customized - Outdoor Lighting Controls
Customized - VFDs
RCx/MBCx
California Department of Corrections and Rehabilitation Energy Efficiency Partnership
Customized - Chillers
Customized - HVAC
Customized - HVAC EMS
Customized - Indoor Lighting
Customized - Indoor Lighting Controls & EMS
Customized - Motors
Customized - Outdoor Lighting
Customized - Outdoor Lighting Controls
Customized - VFDs
RCx/MBCx
County of Los Angeles Energy Efficiency Partnership
Customized - Chillers
Customized - HVAC
Customized - HVAC EMS
Customized - Indoor Lighting
Customized - Indoor Lighting Controls & EMS

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Customized - Motors
Customized - Outdoor Lighting
Customized - Outdoor Lighting Controls
Customized - VFDs
RCx/MBCx
County of Riverside Energy Efficiency Partnership
Customized - Chillers
Customized - HVAC
Customized - HVAC EMS
Customized - Indoor Lighting
Customized - Indoor Lighting Controls & EMS
Customized - Motors
Customized - Outdoor Lighting
Customized - Outdoor Lighting Controls
Customized - VFDs
Overall Building Performance
RCx/MBCx
System Approach - Chillers
System Approach - Daylighting
System Approach - HVAC Energy Reduction
System Approach - Light Power Density
County of San Bernardino Energy Efficiency Partnership
Customized - Chillers
Customized - HVAC
Customized - HVAC EMS
Customized - Indoor Lighting
Customized - Indoor Lighting Controls & EMS
Customized - Motors
Customized - Outdoor Lighting
Customized - Outdoor Lighting Controls
Customized - VFDs
RCx/MBCx
State of California Energy Efficiency Partnership
Customized - Chillers
Customized - HVAC
Customized - HVAC EMS
Customized - Indoor Lighting

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Customized - Indoor Lighting Controls & EMS
Customized - Motors
Customized - Outdoor Lighting
Customized - Outdoor Lighting Controls
Customized - VFDs
RCx/MBCx
UC/CSU Energy Efficiency Partnership
Customized - Chillers
Customized - HVAC
Customized - HVAC EMS
Customized - Indoor Lighting
Customized - Indoor Lighting Controls & EMS
Customized - Motors
Customized - Outdoor Lighting
Customized - Outdoor Lighting Controls
Customized - VFDs
RCx/MBCx
Efficient Affordable Housing
Efficient Affordable Housing
Energy Consultant Incentives
EnergySmart Paks
HERS Rater Incentives
Multifamily Rehab (20%+ Improvement)
Comprehensive Mobile Home
Comprehensive Mobile Home
AC Diagnostic and Tune-up (MH built between 1976 and 1994)
AC Diagnostic and Tune-up (MH built between 1995 and 2005)
Duct Test and Seal (MH built between 1976 and 1994)
Duct Test and Seal (MH built between 1995 and 2005)
Exterior Energy Star CFL 14 Watts (Common Area)
Exterior Energy Star CFL 14 Watts (Dwelling)
Exterior Energy Star CFL 23 Watts (Common Area)
Exterior Energy Star CFL 23 Watts (Dwelling)
Exterior Energy Star Hardwire Fixture 18 Watts (Common Area)
Exterior Energy Star Hardwire Fixture 18 Watts (Dwelling)
Interior Energy Star CFL 14 watts (Common Area)
Interior Energy Star CFL 14 watts (Dwelling)

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Interior Energy Star CFL 23 watts (Common Area)
Interior Energy Star CFL 23 watts (Dwelling)
Interior Energy Star Hardwire 30 Watt Fixture (Common Area)
Interior Energy Star Hardwire 30 Watt Fixture (Dwelling)
LED Exit Sign
Occupancy Sensor wall mounted (Common Area)
Occupancy Sensor wall mounted (Dwelling)
T-8 or T-5 Lamp and Electronic, 2-lamp, 4-foot fixture (Common Area)
T-8 or T-5 Lamp and Electronic, 2-lamp, 4-foot fixture (Dwelling)
T-8 or T-5 Lamp and Electronic, 4-lamp, 4-foot fixture (Common Area)
T-8 or T-5 Lamp and Electronic, 4-lamp, 4-foot fixture (Dwelling)
Vending Machine Control Cold Drink Machine (Common Area)
Vending Machine Control Uncooled Snack Machine (Common Area)
Comprehensive Home Performance
Comprehensive Home Performance
Home Performance
Community Language Efficiency Outreach
Community Language Efficiency Outreach
In Home Survey
On Line Survey
Phone Survey
Healthcare EE Program
Healthcare EE Program
Appliance upgrades
Building RCx
Comprehensive Lighting
Cool Roofs
HVAC Motor Upgrades
HVAC-upgrades
LED Exit Signs
Other upgrades
Variable Frequency Drive motors use on VAV fans
Variable speed drive for chilled water loop
Variable speed drive for hot water loop
Livestock Industry Resource Advantage
Livestock Industry Resource Advantage

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Air Compressor
Lighting Controls
Lighting
Process Cooling
Processing-Manure Handling/Misc
Processing-Waste Water Treatment
Pumping
Ventilation
Comprehensive Beverage Manufacturing and Resource Efficiency
Comprehensive Beverage Manufacturing and Resource Efficiency
Industrial Adjustable Speed Drives
Industrial Cooling Towers
Industrial Customized Process
Industrial Customized Refrigeration
Industrial Indoor Lighting System Replacement
Industrial Motors
Solid Waste Energy Efficiency Program
Solid Waste Energy Efficiency Program
Com. Customized - Space Conditioning
Com. Lighting Controls
Exterior HID fixture > 176 watts mercury vapor basecase
Hardwired Fluorescent Fixture, 14-26 watts
Hardwired Fluorescent Fixture, 27-65 watts(incandescent basecase)
Hardwired Fluorescent Fixture, 27-65 watts(Mercury Vapor basecase)
High Efficiency Exit Sign - LED
Ind. Adj. Speed Drive
Ind. Customized - Process
Ind. LED Lamps
Ind. Motors
Interior High Output 4-6 Lamp Fixtures T-8's or T-5's
Interior Pulse Start Metal Halide Fixtures (Standard 400 watt Replacement)
Screw-in Compact Fluorescent Lamp, >=27watts
T-8 or T-5 Lamp and Electronic, 2-foot lamp installed
T-8 or T-5 Lamp and Electronic, 2-foot lamp removed
T-8 or T-5 Lamp and Electronic, 3-foot lamp installed
T-8 or T-5 Lamp and Electronic, 4-foot lamp installed
T-8 or T-5 Lamp and Electronic, 4-foot lamp removed

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
T-8 or T-5 Lamp and Electronic, 8-foot lamp installed
T-8 or T-5 Lamp and Electronic, 8-foot lamp removed
Data Center Energy Efficiency
Data Center Energy Efficiency
Comprehensive Lighting Upgrades
HVAC Upgrades
Innovative Rack Cooling (SprayCool)
Retro-commissioning
Server Virtualization
Data Center Optimization
Data Center Optimization
Cooling Controls Optimization
Virtualization
Lodging EE Program
Lodging EE Program
Cooking
HVAC
Lighting
Other
Food & Kindred Products
Food & Kindred Products
AC&R Controls (electric)
Air Compressor & Vacuum Controls
Air Compressor & Vacuum Replacement
Air Compressor Demand-side Retrofit
Air System Pressure Reduction
Auxiliary Systems Upgrade
Comprehensive Lighting
Cooling Tower Replacement
Cooling Tower Upgrade
Electric Chiller or AC Replacement
Free Cooling
Hydraulic Pumps & Drives
Pipe, Duct, Tank Insulation (electric)
Premium Efficiency Motors
Process Improvement (electric)

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Refrigeration System Upgrade
VSDs on Fans
VSDs on Pumps
Water Recycling (electric)
Primary and Fabricated Metals
Primary and Fabricated Metals
Air Compressor Controls
Air Compressor Demand-side Retrofit
Air Compressor Pressure Reduction
Air Compressor Replacement
Ceiling fans - Big Ass fans
Chiller VSD
Chillers Replacement
Comprehensive Lighting
Cooling Tower Replacement
Cooling Tower Upgrade
Free Cooling
HVAC controls
Pipe Insulation
Premium Efficiency Motor
Process Improvement
Pump Optimization
Tank, HX Insulation
VSDs on Fans
VSDs on Pumps
Industrial Gases
Industrial Gases
Air Compressor Controls
Air Compressor Pressure Reduction
Air Compressor Replacement/Retrofit
Cooling Tower Replacement
Generic Process Improvement
Pump Optimization
VSDs on pumps
Nonmetallic Minerals and Products
Nonmetallic Minerals and Products

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Compressed Air - Replace Existing Compressors
High Bay Fluorescent Fixtures
High Bay Fluorescent Fixtures Occupancy Sensors
M&T - Continuous Improvement Process Operational Efficiency Improvements
Other Mechanical - VFDs
Process Efficiency - Gamma Neutron Activation Analyzer
Process Efficiency - Raw Meal Recirculation
Comprehensive Chemical Products
Comprehensive Chemical Products
Industrial Adjustable Speed Drives
Industrial Cooling Towers
Industrial Customized Process
Industrial Customized Space Conditioning
Industrial Indoor Lighting System Replacement
Industrial Motors
Chemical Products Efficiency Program
Chemical Products Efficiency Program
Compressed Air System Upgrades
Fan Upgrades
Motor Upgrades
Process Optimization and Controls
Pump Upgrades
Comprehensive Petroleum Refining
Comprehensive Petroleum Refining
Indoor Industrial Lighting Replacement
Industrial Adjustable Speed Drives
Industrial Cooling Towers
Industrial Customized Process
Industrial Customized Space Conditioning
Oil Production
Oil Production
Oil Production Motor Rework & Retrofit
Refinery Energy Efficiency Program
Refinery Energy Efficiency Program
Compressed Air System Upgrades

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Fan Upgrades
Motor Upgrades
Power Recovery Turbine Installations
Process Optimization and Controls
Pump Upgrades
High Performance Hospitals
High Performance Hospitals
AC/R - large
AC/R - medium
AC/R - small
Lighting - large
Lighting - medium
Lighting - small
Other - large
Other - medium
Other - small
Cool Schools
Cool Schools
High eff. packaged unitary system A/C (< 65k, 13 SEER, 3 phase before 2008)
Make-up Air Indirect Evaporative cooling
Replace three 4-T12 with magnetic ballasts to two 4-T8 EB
Public Pre-Schools, Elementary Schools and High Schools
Public Pre-Schools, Elementary Schools and High Schools
15W CFLs in Primary Schools
15W CFLs in Secondary Schools
20W CFLs in Primary Schools
20W CFLs in Secondary Schools
23W CFLs in Primary Schools
23W CFLs in Secondary Schools
Air Filter Replacment in Primary Schools
Air Filter Replacment in Secondary Schools
Cold Vending Machine control in Primary Schools
Cold Vending Machine control in Secondary Schools
Combed Condenser Coils in Primary Schools
Combed Condenser Coils in Secondary Schools
Cond. Coil Cleaning in Primary Schools

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

Cond. Coil Cleaning in Secondary Schools
Daylighting Control in Primary Schools
Daylighting Control in Secondary Schools
Demand Ctrl Ventilation in Primary Schools
Demand Ctrl Ventilation in Secondary Schools
Economizer Retrofit/Repair in Primary Schools
Economizer Retrofit/Repair in Secondary Schools
Evap. Coil Cleaning in Primary Schools
Evap. Coil Cleaning in Secondary Schools
HPS to T5 Replacement in Primary Schools
HPS to T5 Replacement in Secondary Schools
LED Exit Signs in Primary Schools
LED Exit Signs in Secondary Schools
Lighting Occup. Sensors in Primary Schools
Lighting Occup. Sensors in Secondary Schools
MH to T5 Replacement in Primary Schools
MH to T5 Replacement in Secondary Schools
MV to T5 Replacement in Primary Schools
MV to T5 Replacement in Secondary Schools
Occupancy Thermostat in Primary Schools
Occupancy Thermostat in Secondary Schools
Plug Load Reduction in Primary Schools
Plug Load Reduction in Secondary Schools
Refrig. Line Insulation in Primary Schools
Refrig. Line Insulation in Secondary Schools
Refrigerant Charge in HVAC in Primary Schools
Refrigerant Charge in HVAC in Secondary Schools
T12 to T8 Replacement in Primary Schools
T12 to T8 Replacement in Secondary Schools
Uncooled Vending Machine control in Primary Schools
Uncooled Vending Machine control in Secondary Schools

Retail Energy Action Program**Retail Energy Action Program**

Centrifugal chillers (150-299 tons) with improved kW/ton
High eff. packaged unitary system A/C (< 65k, 13 SEER, 3 phase before 2008)
Make-up Air Indirect Evaporative cooling
Replace three 4-T12 with magnetic ballasts to two 4-T8 EB

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Commercial Utility Building Efficiency
Commercial Utility Building Efficiency
Centrifugal chillers (150-299 tons) with improved kW/ton
High eff. packaged unitary system A/C (< 65k, 13 SEER, 3 phase before 2008)
Make-up Air Indirect Evaporative cooling
Replace three 4-T12 with magnetic ballasts to two 4-T8 EB
Monitoring-Based Commissioning
Monitoring-Based Commissioning
EnerNOC MBCx (CZ-8)
EnerNOC MBCx (CZ-9)
EnerNOC MBCx (CZ-10)
EnerNOC MBCx (CZ-14)
EnerNOC MBCx (CZ-15)
EnerNOC MBCx (CZ-16)
Monitoring-Based Persistence Commissioning Program
Monitoring-Based Persistence Commissioning Program
175W PS Metal Halide replaces 250 watt Metal Halide
Add daylighting controls to side-lit space w/ 2-step ctrl
Base ventilation rate 25% higher than required
Central HVAC system Economizer retrofit
Chilled Water Loop temperature control
EMS system reduced unoccupied lighting levels
Hot Water Loop temperature control
Large area lighting sensor control
Reduce Fan Operating Hours
Reduced Lighting - 10% reduction
Restore degraded economizer performance
Suite of EMS measures (reduced night time light levels, CHW and HW re-set)
T8 32W Dimming EI Ballast replaces T12 34W Mag ES Ballast Four ft. 2 lamp fixture
Variable flow hydronic water loop
Variable Frequency Drive motors use on VAV fans
Variable-Speed Tower Fans replace Two-Speed
VSD Centrifugal Chiller (150-299 tons) w/Load control tower
Leased Office Space Retrofit Program
Leased Office Space Retrofit Program
Exit Signs
Occupancy Sensor

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
Office Lighting 2 Lamp 4ft T8
Office Lighting 3 Lamp 4ft T8
Office Lighting Incandescent to CFL
Packaged HVAC Units
VSD Fans
Sustainable Portfolios
Sustainable Portfolios
SA - Other System Incentive - Prem Eff Motor
System Approach - Chillers
System Approach - Daylighting
System Approach - HVAC Energy Reduction
System Approach - Light Power Density
Management Affiliates Program
Management Affiliates Program
Boilerless/Connectionless Steamers: Cooking Efficiency >50%
CO Sensor
CO2 Sensor Demand Ventilation
Commercial Electric Convection Oven: Cooking Efficiency => 70%
Commercial Electric Combination Oven: Cooking Efficiency => 60%
Commercial Electric Fryer: Cooking Efficiency => 80%
Commercial Electric Griddle: Cooking Efficiency => 70%
Comprehensive - Emerging Technologies
Comprehensive HVAC
Comprehensive Lighting
Daylight Harvesting
Entergrize Key Card Lodging Room Controls
Exterior HID fixture > 176 watts incandescent basecase
Exterior HID fixture 0-100 watts incandescent basecase
Exterior HID fixture 101-175 watts incandescent basecase
Exterior HID fixture 101-175 watts mercury vapor basecase
Globalight
Hardwired fluorescent Fixture, > 90 watts(mercury vapor basecase)
Hardwired Fluorescent Fixture, 14-26 watts
Hardwired Fluorescent Fixture, 27-65 watts(incandescent basecase)
Hardwired Fluorescent Fixture, 27-65 watts(Mercury Vapor basecase)
Hardwired Fluorescent Fixture, 5-13 watts
High Bay Occupancy Sensor- Wall or Ceiling Mounted

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio

High Efficiency Exit Sign - LED
HVAC Cycle Manager
Induction Lamps and Fixtures >100 watts
Induction Lamps and Fixtures 55-100 watts
Insulate Bare Suction Pipes
Insulated Holding Cabinets, 1/2 Size <= 0.2 kW
Insulated Holding Cabinets, 3/4 Size <= 0.3 kW
Insulated Holding Cabinets, Full Size <= 0.4 kW
Interior HID fixture 101-175 watts incandescent basecase
Interior HID fixture 101-175 watts mercury vapor basecase
Interior HID fixture 251-400 watts incandescent basecase
Interior High Output 4-6 Lamp Fixtures T-8's or T-5's
Interior pulse start HID fixture 0-35 watts incandescent basecase
Interior pulse start HID fixture 0-35 watts mercury vapor basecase
Interior pulse start HID fixture 176 - 250 watts mercury vapor basecase
Interior pulse start HID fixture 176-250 watts incandescent basecase
Interior pulse start HID fixture 36-70 watts mercury vapor basecase
Interior pulse start HID fixture 71-100 watts incandescent basecase
Interior pulse start HID fixture 71-100 watts mercury vapor basecase
LED Channel Signage (Red) indoor <2ft
LED Channel Signage (Red) indoor >2ft
LED Channel Signage (Red) outdoor <2ft
LED Channel Signage (Red) outdoor >2ft
Night Covers for Display Cases - low temp
Night Covers for Display Cases - medium temp
Occupancy Sensor wall mounted
Photocell
Screw-in Compact Fluorescent Lamp, >=27watts
Screw-in Compact Fluorescent Lamp, 14-26 watts
Screw-in Compact Fluorescent Lamp, 14-26 watts Reflector Lamp
Screw-in Compact Fluorescent Lamp, 5 - 13 watts
Setback Programmable Thermostats
Strip Curtains
T-12 Lamp and Mag. Ballast, 2-foot removed
T-12 Lamp, 8-foot removed
T-8 or T-5 Lamp and Electronic, 2-foot lamp installed
T-8 or T-5 Lamp and Electronic, 3-foot lamp installed
T-8 or T-5 Lamp and Electronic, 4-foot lamp installed
T-8 or T-5 Lamp and Electronic, 4-foot lamp removed

Energy Efficiency Measures Offered in SCE's 2009-2011 Portfolio
T-8 or T-5 Lamp and Electronic, 8-foot lamp installed
Timeclock
Turbocor
Variable Frequency Drives for HVAC Fans
Vending Machine Controller
Wall or Ceiling Mounted Lighting Sensor
Private College Campus Housing
Private College Campus Housing
1, 24" T8 w/ .77 bal. factor electronic ballast
2, 48" T8 w/ .77 bal. factor electronic ballast
Compact Fluorescents
LED exit signs
Occupancy Sensors
Vending controller for cooled snack machine
Vending controller for un-cooled snack machine
Window Film
Automatic Energy Review for Schools
Automatic Energy Review for Schools
Primary School New Construction - Major Remodel (CZ 6 - 9)
Primary School New Construction - Major Remodel (CZ 10 - 16)
Primary School Retrofit (CZ 6 - 9)
Primary School Retrofit (CZ 10 - 14)
Secondary School New Construction - Major Remodel (CZ 6 - 9)
Secondary School New Construction - Major Remodel (CZ 10 - 16)
Secondary School Retrofit (CZ 6 - 9)
Secondary School Retrofit (CZ 10 - 14)
Third Party Solicitations Program
Third Party Solicitations Program
Customized - Indoor Lighting
Customized - Process
Customized - Space Conditioning

Attachment A

Exhibit SCE-2 Energy Efficiency Budget and Savings Placemat

2009 – 2011 Program Funding Application

Title: Energy Efficiency Budget and Savings Placemat

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Attachment B

SCE's Proposed and Mandatory E3 Calculators

2009 – 2011 Program Funding Application

Title: Energy Efficiency Budget and Savings Placemat

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