



South Bay Cities Energy Efficiency Program Quarterly Update

SBCCOG Board of Directors Meeting
October 24, 2013



Overview

1. Energy Savings Activity
2. SCE Energy Leader Partnership Program
3. Utility Rate Changes



Energy Savings Activity

- Annual Energy Savings Goals 2013-2014
 - SCE 2013 Goal **1,254,082 kWh** and 2014 Goal **2,165,918 kWh**.
 - SCG Goal **10,000 therms** per year.
- Current Project Activity
 - **1,636,636 kWh** savings underway. 2013 Goal will be exceeded by 30%.
 - **51,894 therms** savings implemented. 2-year goal has been EXCEEDED.
- Another 645,503 kWh annual savings already planned for 2014
- Additional 13M kWh annual savings identified



Energy Leader Partnership Program

- ELPP offers South Bay Cities financial, technical and marketing support to implement EE and DR.
- 4 levels of participation
 - Valued  (\$0.03/kWh)
 - Silver  (\$0.06/kWh)
 - Gold  (\$0.09/kWh)
 - Platinum  (\$0.12/kWh)
- Progressive EE and DR goals
 - Lomita 
 - El Segundo, Hawthorne, Manhattan Beach and Rancho Palos Verdes 
 - 6 Cities 
 - 4 Cities 



Energy Savings Since 2010

City / District	2010-Present Achieved Savings / Incentives					ELP Level
	Annual Savings kWh	Annual Savings Therms	Annual GHG Emissions (tons)	Incentive (\$)	Annual Energy Cost Savings (\$)	
Carson	412,391	1,058	324	\$26,408	\$65,088	Silver
El Segundo	139,394	0	108	\$17,274	\$25,157	Gold
Gardena	118,432	0	91	\$23,678	\$14,765	Valued
Hawthorne	47,010	0	36	\$10,282	\$6,922	Gold
Hermosa Beach	45,994	0	35	\$9,475	\$5,958	Silver
Inglewood	592,525	0	457	\$104,574	\$82,954	Silver
Lawndale	97,136	6,614	111	\$23,790	\$22,812	Silver
Lomita	159,281	13	123	\$22,350	\$21,135	PLATINUM
Manhattan Beach	1,034,689	0	798	\$145,255	\$117,437	Gold
Palos Verdes Estates	0	0	0	\$0	\$0	Valued
Rancho Palos Verdes	0	0	0	\$0	\$0	Gold
Redondo Beach	502,018	467	390	\$40,495	\$45,639	Silver
Rolling Hills Estates	25,320	0	20	\$878	\$4,735	Valued
City of Rolling Hills	0	0	0	\$0	\$0	Valued
Torrance	968,885	16,902	841	\$142,914	\$151,038	Silver
Hawthorne USD	0	941	5	\$1,938	\$922	N/A
Inglewood USD	0	3,876	21	\$6,000	\$3,798	
Manhattan Beach USD	0	2,386	13	\$1,980	\$2,338	
PV USD	0	84,845	468	\$43,298	\$83,148	
Torrance USD	0	4,108	23	\$4,462	\$4,026	
West Basin MWD	0	911	5	\$990	\$893	
Total	4,143,075	122,121	3,870	\$626,040	\$658,766	



Utility Rate Changes

- Utility rate changes
 - Recent rate increase
 - Additional rate increases soon
 - General Service converting to TOU
- Minimize rate increases
 - Energy efficiency
 - Demand response
 - Onsite generation
- Adopting new energy efficiency procurement policy
 - Hermosa Beach
 - Inglewood



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