



Fact Sheet

Statewide Lighting Program (2013-2014) July 2013

On September 18, 2008, the California Public Utilities Commission (CPUC) adopted the state’s first Long Term Energy Efficiency Strategic Plan (Strategic Plan), presenting a single roadmap to achieve maximum energy savings across all major groups and sectors in California. This comprehensive Plan for 2009 to 2020 is the state’s first integrated framework of goals and strategies for saving energy, covering government, utility, and private sector actions, and holds energy efficiency to its role as the highest priority resource in meeting California’s energy needs. On September 27, 2010, the CPUC adopted the Lighting Chapter of the Strategic Plan which, among many things, includes a target reduction of 60-80% in statewide electrical lighting energy consumption by 2020.

Reducing energy consumption through lighting technologies and practices is one of the most effective ways to reduce overall energy consumption. Lighting comprises one-fourth of all of California’s electricity use. Lighting accounts for 22 percent of electricity consumption in the residential sector and 35 percent in the non-residential sector.

2013-2014 Statewide Lighting Program Budgets by Utility

Program by Utility	PG&E	SCE	SDG&E	Total
Primary Lighting	\$16,456,481	\$23,724,036	\$ 7,628,231	\$47,808,748
Lighting Innovation	\$2,992,031	\$12,666,815	\$ 3,420,805	\$19,079,651
Lighting Market Transformation	\$1,298,331	\$670,228	\$ 655,480	\$ 2,624,039
Total Statewide Lighting Program by Utility	\$20,746,843	\$37,061,079	\$11,704,516	\$69,512,438
Total SW Energy Savings			Electric (GWh):	414.39
			Electric (kW):	63,022



Program Descriptions

Primary Lighting Program

This program offers upstream rebates to reduce the cost of energy efficient lighting products, introduces new energy efficient lighting products, and strives to influence the future purchasing and installation behaviors of residential customers. An array of product types, models, and technologies are offered, including specialty CFLs and light emitting diodes (LED).

Lighting Innovation Program

This program evaluates products or program approaches new to the market, which have potential to eventually enter the Primary Lighting Program or Commercial, Industrial and Agricultural Programs. Trials and studies are administered to determine recommendations; and showcases and field placement projects are conducted when applicable.

Lighting Market Transformation Program

This program develops innovative data-driven program strategies to adapt utility lighting programs to the ever-changing energy and lighting markets to support the Strategic Plan. The program tracks, coordinates, and provides collaboration opportunities for utility, government, and industry lighting market transformation activities. The program oversees the progression of lighting solutions across utility programs, such as Emerging Technologies, Lighting Innovation, Primary Lighting, and Codes and Standards. These programs help ensure efficient progression of lighting solutions into and out of customer energy efficiency programs.