

BEACON

SPOTLIGHT  
AWARD

ENERGY  
SAVINGS



## Sacramento County *Gold Level Award Winner*

### Electrical Energy Savings

<b>Base Year</b>	<b>2005</b>
<b>Emissions</b>	<b>kWh</b>
<b>Savings</b>	<b>kWh</b>
<b>Reduction</b>	<b>16.2%</b>

<b>Project Description</b>	<b>Project Savings</b>
Energy efficient lighting at Sacramento International Airport garage	1,305 kWh
Energy efficiency retrofits at Rio Cosumnes Correctional Center	650,000kWh

B E A C O N

SPOTLIGHT  
AWARD

ENERGY  
SAVINGS

Project Description	Project Savings
Improved HVAC controls- Coroner's Building	117,000 kWh
Efficient lighting retrofit-Mail jail	270,000 kWh
Countywide Streetlight Conversion	1,008,000 kWh
Cogeneration Facility-Terminal B Sacramento International Airport (SMF)	7,190,208 kWh
Gibson Ranch Park Energy Retrofit	17,000 kWh
Jean Harvie Community Center & Caretaker House Energy Retrofit	12,000 kWh
Building Energy Audits & Improvements-Revolving Loan Fund	2,100,00 kWh
Traffic Signal System Upgrade	6,950,932 kWh
Replacement of CRT monitors with energy efficient flat panel monitors	7,208 kWh
Green building features in Terminal B-Sac International Airport	1,048,299 kWh
Reduce Landslide Lighting at Sacramento International Airport	1,400,000 kWh
Reduce Interior Lighting at Terminal A (SMF)	444,444 kWh

B E A C O N

**SPOTLIGHT**  
AWARD

ENERGY  
SAVINGS

Project Description	Project Savings
Energy efficient retrofit to cooling towers Terminal A (SMF)	252,720 kWh
Energy efficient HVAC Management System for Terminal A (SMF)	944,175 kWh
Energy efficiency improvements for air handlers at airport facilities	118,888 kWh
Sheriff Administration Building Cooling Source Replacement	700,000 kWh
Energy efficient improvements to mechanical systems-mental health treatment center	1,280,000 kWh
Energy efficient upgrades to District Attorney Building	250,000 kWh
County Administration Building Central Plant Improvements	3,100,000 kWh
Energy efficient improvements to lighting and mechanical systems – Building Inspection facility	250,000 kWh
Server virtualization effort	900,552 kWh
Solar Power Option 3 at Vineyard Surface Water Treatment Plant	1,291,688 kWh

## About This Document

This document tracks and shares local agency best practice activities completed and counted as part of a city or county's participation in the climate change and sustainability recognition program, the Beacon Award: Local Leadership toward Solving Climate Change. The Beacon Award is a statewide program recognizing cities and counties that are working to reduce greenhouse gas emissions, save energy and adopt policies and programs that promote sustainability.

The Beacon Award is sponsored by the Institute for Local Government and the Statewide Energy Efficiency Collaborative. The Statewide Energy Efficiency Collaborative (SEEC) provides support to cities and counties to help them reduce greenhouse gas emissions and save energy. SEEC is an alliance between three statewide non-profit organizations and California's four Investor-Owned Utilities. It builds upon the unique resources, expertise and local agency relationships of each partner.



The Beacon Program is funded by California utility ratepayers and administered by Pacific Gas and Electric Company, San Diego Gas and Electric, Company, Southern California Edison and Southern California Gas Company under the auspices of the California Public Utilities Commission.