

Beacon Award:

Local Leadership Toward Solving Climate Change



Local Leadership Toward
Solving Climate Change

*Recognizing California
Cities and Counties*

**BEACON AWARD
CRITERIA**



Join These Leading Communities Achieving Local Sustainability

CURRENT BEACON AWARD PARTICIPANTS (as of July 3, 2012)

Apple Valley	Palm Springs	Santa Cruz
Arcata	Palo Alto	Santa Monica
Beaumont	Pleasanton	Simi Valley
Benicia	Rancho Cucamonga	Sonoma County
Chula Vista	Redlands	South Gate
Citrus Heights	Riverside	Taft
Davis	Rolling Hills Estates	Tulare
Delano	Sacramento	Union City
El Cerrito	San Carlos	Ventura
Glendale	San Diego County	West Covina
Hayward	San Rafael	West Sacramento
La Mesa	San Ramon	Woodland
Livermore	Santa Barbara	Yolo County
Manhattan Beach	Santa Clarita	

Becoming a Participant

Complete a simple online application.

Applications accepted continuously.

Learn more at:

www.ca-ilg.org/BeaconAward

About the Institute

Who:

- **Founded 1955**
- **501(c)(3) Research and Education**

Arm of:

- League of California Cities
- California State Association of Counties

Mission:

- Promoting good government at the local level

Statewide Energy Efficiency Collaborative

AN ALLIANCE TO SUPPORT LOCAL GOVERNMENT

- * The Statewide Energy Efficiency Collaborative (SEEC) is a new alliance to help cities and counties reduce greenhouse gas emissions and save energy. SEEC is a collaboration between three statewide non-profit organizations and California's four Investor Owned Utilities. www.californiaseec.org



Beacon Award:

Local Leadership Toward Solving Climate Change



Local Leadership Toward
Solving Climate Change

*Recognizing California
Cities and Counties*

**BEACON AWARD
CRITERIA**



Join These Leading Communities Achieving Local Sustainability

CURRENT BEACON AWARD PARTICIPANTS (as of July 3, 2012)

Apple Valley	Palm Springs	Santa Cruz
Arcata	Palo Alto	Santa Monica
Beaumont	Pleasanton	Simi Valley
Benicia	Rancho Cucamonga	Sonoma County
Chula Vista	Redlands	South Gate
Citrus Heights	Riverside	Taft
Davis	Rolling Hills Estates	Tulare
Delano	Sacramento	Union City
El Cerrito	San Carlos	Ventura
Glendale	San Diego County	West Covina
Hayward	San Rafael	West Sacramento
La Mesa	San Ramon	Woodland
Livermore	Santa Barbara	Yolo County
Manhattan Beach	Santa Clarita	

Becoming a Participant

Complete a simple online application.

Applications accepted continuously.

Learn more at:

www.ca-ilg.org/BeaconAward

Winning A Beacon Award



- Silver, Gold and Platinum Beacon Award levels.
- Awards given to agencies that reach specific measurable achievements:
 - Reductions in greenhouse gas emissions;
 - Energy savings through energy efficiency retrofits;
 - Undertake activities in best practice areas.

Participants receive recognition when they complete the award level criteria.

BEACON AWARD CRITERIA



Silver Beacon Award

Agency facilities and operations	
Greenhouse gas reduction	5% in agency facilities and operations
Electricity and natural gas savings	5% in agency facilities and operations from energy efficiency retrofits
Community	
Greenhouse gas reduction	5% in the community as a whole
Energy efficiency	One activity that promotes energy efficiency in the community
Best Practice Areas	One activity in each of the 10 Best Practice Areas

Gold Beacon Award

Agency facilities and operations	
Greenhouse gas reduction	10% in agency facilities and operations
Electricity and natural gas savings	10% in agency facilities and operations from energy
Community	
Greenhouse gas reduction	10% in the community as a whole
Energy efficiency	Two activities that promote energy efficiency in the community
Best Practice Areas	Two activities in each of the 10 Best Practice Areas

Platinum Beacon Award

Agency facilities and operations	
Greenhouse gas reduction	20% in agency facilities and operations
Electricity and natural gas savings	20% in agency facilities and operations from energy efficiency retrofits
Community	
Greenhouse gas reduction	20% in the community as a whole
Energy efficiency	Four activities that promote energy efficiency in the community
Best Practice Areas	Three activities in each of the 10 Best Practice Areas

For more about Best Practice Areas, see www.ca-ilg.org/ClimatePractices.

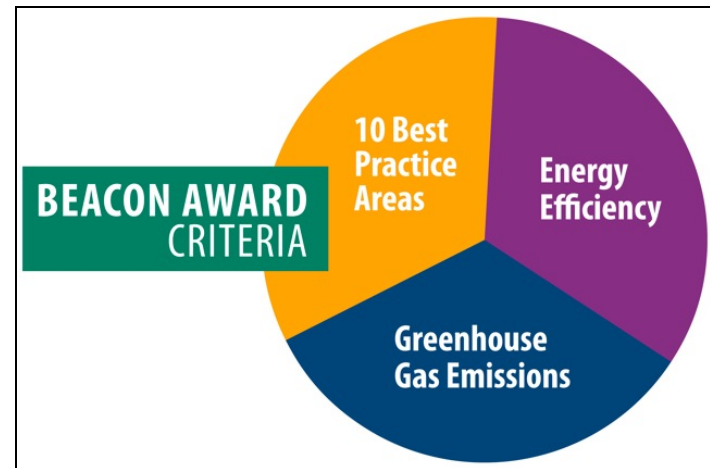
Winning a Beacon Award Takes Time

It's a Journey...



Spotlight Interim Accomplishments

- 10 Best Practice Areas
- Energy Efficiency
- Greenhouse Gas Emissions Reductions



Spotlight on Beacon Award Interim Accomplishments



Congratulations to the following agencies that have completed steps toward achieving a full Beacon Award!

PROUD
PARTICIPANT



Local Leadership Toward
Solving Climate Change

Apple Valley	Palo Alto	Santa Barbara
Beaumont	Pleasanton	Santa Clarita
Benicia	Rancho Cucamonga	Simi Valley
Chula Vista	Riverside	Sonoma County
Glendale	Sacramento	South Gate
La Mesa	San Diego County	Tulare
Palm Springs	San Rafael	West Sacramento

Interim Accomplishments

Energy Savings in Agency Facilities



- Beaumont
 - 10% Electricity Savings
- Chula Vista
 - 15% Electricity Savings
 - 30% Natural Gas Savings
- Palm Springs
 - 9% Electricity Savings
- Santa Clarita
 - 26% Electricity Savings
- Simi Valley
 - 5% Electricity Savings
- Tulare
 - 16% Electricity Savings
- South Gate
 - 12% Electricity Savings

Interim Accomplishments

Greenhouse Gas Reductions



- Chula Vista
 - 13 % GHG Reduction in Agency Facilities and Operations
 - 2005 Baseline
- Glendale
 - 5% GHG Reduction in the Community
 - 2004 Baseline
- Palo Alto
 - 10% GHG Reduction in Agency Facilities and Operations
 - 2005 Baseline
- Sonoma County
 - 29% GHG Reduction in Agency Facilities and Operations
 - 2000 Baseline, reductions in transportation and energy sectors

Interim Accomplishments

Activities in ILG's 10 Best Practice Areas



Apple Valley

Palo Alto

Santa Barbara

Beaumont

Pleasanton

Santa Clarita

Benicia

Rancho Cucamonga

Simi Valley

Chula Vista

Riverside

Sonoma County

Glendale

Sacramento

Tulare

La Mesa

San Diego County

West Sacramento

Palm Springs

San Rafael

Spotlight on Energy Efficiency Activities in Beacon Award Communities



Local Leadership Toward
Solving Climate Change



Beaumont used "de-lamping" to more efficiently light the baseball fields at Rangel Park which translates to an annual savings of 5,000 kWh.



Benicia partnered with WattzOn to conduct residential energy and water assessments and distribute compact fluorescent light bulbs (CFLs) to over 200 homes. Assessments conducted with the assistance of high school students participating in the Students for the Advancement of Global Entrepreneurship (SAGE) Program.

www.ca-ilg.org/BeaconAward/Participants

Spotlight on Energy Efficiency Activities in Beacon Award Communities



Local Leadership Toward
Solving Climate Change



Chula Vista collaborated with the California Center for Sustainable Energy and San Diego Gas & Electric to develop an Energy Showcase Home providing residents an opportunity to learn firsthand about home energy upgrades.



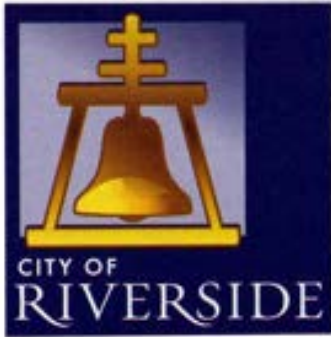
Rancho Cucamonga Library environmental education efforts feature a Kill-a-Watt check out program and the Going Green children's series allowing residents to check out a kilowatt meter which lets them measure the energy use and cost for their plugged-in appliances.

www.ca-ilg.org/BeaconAward/Participants

Spotlight on Energy Efficiency Activities in Beacon Award Communities



Local Leadership Toward
Solving Climate Change



Riverside has partnered with Southern California Gas Company to provide free energy upgrades to low-income individuals through the Energy Savings Assistance Program.



San Diego County is implementing a Green Business Program that includes mailing thousands of energy surveys to restaurants throughout the County.

www.ca-ilg.org/BeaconAward/Participants

Spotlight on Energy Efficiency Activities in Beacon Award Communities



Local Leadership Toward
Solving Climate Change



Santa Clarita worked with the Community Energy Partnership to benchmark three facilities in Energy Star Portfolio Manager. The City anticipates benchmarking its Activities Center and Transit Maintenance Facility in the future.



Simi Valley is implementing utility manager software networked among City facilities for real-time reporting and management of electricity, water, and gas usage.

www.ca-ilg.org/BeaconAward/Participants

Spotlight on Energy Efficiency Activities in Beacon Award Communities



Local Leadership Toward
Solving Climate Change



Sonoma County implemented 38 energy efficiency retrofit measures in 24 county buildings, including lighting retrofits in 20 buildings and heating and air conditioning upgrades in four facilities reducing the county's energy utility bills by 33 percent, translating to \$1.6 million savings annually.



Tulare is retrofitting all city buildings — where cost effective — with high-efficiency heating and cooling systems, double-paned windows, efficient fluorescent lighting, programmable thermostats and reflective roof coating.

www.ca-ilg.org/BeaconAward/Participants

Spotlight on Beacon Award Interim Accomplishments



Congratulations to the following agencies that have completed steps toward achieving a full Beacon Award!

PROUD
PARTICIPANT



Local Leadership Toward
Solving Climate Change

Apple Valley	Palo Alto	Santa Barbara
Beaumont	Pleasanton	Santa Clarita
Benicia	Rancho Cucamonga	Simi Valley
Chula Vista	Riverside	Sonoma County
Glendale	Sacramento	South Gate
La Mesa	San Diego County	Tulare
Palm Springs	San Rafael	West Sacramento

PROGRAM
CHAMPION



Local Leadership Toward
Solving Climate Change



www.ca-ilg.org/BeaconAward

Championing Sustainability

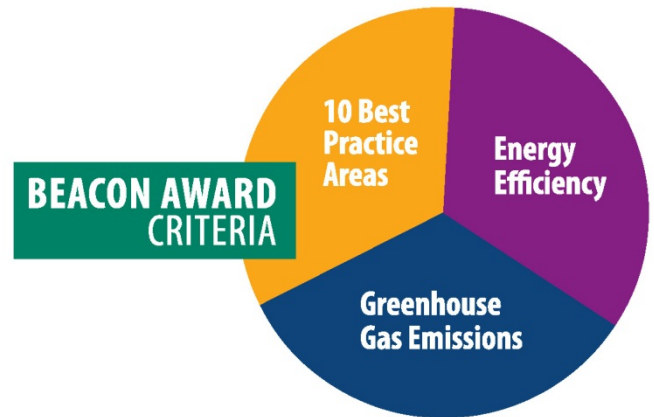
South Bay Cities Council of Governments



South Bay Environmental Services Center



July 2012



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



An EDISON INTERNATIONAL® Company



Institute for Local Government

Beacon Award Program Contacts



Local Leadership Toward
Solving Climate Change

Yvonne Hunter, Program Director

- yhunter@ca-ilg.org

Lindsay Buckley, Program Coordinator

- lbuckley@ca-ilg.org

Karalee Browne, Program Coordinator

- kbrowne@ca-ilg.org

We are continually seeking feedback!

What is most valuable to your agency, community and elected officials?