

BEACON  
SPOTLIGHT  
AWARD  
WINNER  
BEST PRACTICE  
ACTIVITIES



# City of Monterey

## Sustainability Best Practice Activities

		 INSTITUTE FOR LOCAL GOVERNMENT <sup>SM</sup> <i>Promoting Good Government at the Local Level</i>					



# City of Monterey

California communities are leading the fight against climate change. From small projects to large-scale programs, cities and counties are making great strides to create healthy, sustainable and economically prosperous communities. Participants in ILG's Beacon Program serve as leaders in this effort, making measureable contributions to reducing energy and greenhouse gas emissions, and sharing their sustainability best practices.

This document represents a collection of activities your agency has completed in 10 areas of sustainability. While local governments have a wide range of choices available to address climate change, these activities represent the unique opportunities and values in your community. These voluntary actions are essential to achieving California's goals to save energy, reduce greenhouse gas (GHG) emissions and create more sustainable communities.

## SPOTLIGHT AWARD

SPOTLIGHT AWARD		SILVER LEVEL	GOLD LEVEL	PLATINUM LEVEL
Areas of Accomplishment				
	Agency GHG Reductions			2017 (29%)
	Community GHG Reductions	2017 (7%)		
	Agency Energy Savings		2017 (15%)	
	Natural Gas Savings	N/A	N/A	N/A
	Sustainability Best Practice Activities	2017		
	Beacon Award			

Cities and counties throughout the Golden State should be proud of the accomplishments made through the hard work, innovation and collective community action. The Institute for Local Government applauds your achievements and thanks you for your continued participation in the Beacon Program.

The Beacon Program is sponsored by the Institute for Local Government and the Statewide Energy Efficiency Collaborative (SEEC). SEEC is an alliance between three statewide non-profit organizations and California's four Investor-Owned Utilities. 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.





# Energy Efficiency and Conservation Activities

## Silver

1. City facility lighting retrofits reduced greenhouse gas emissions from 2,596 MTCO<sub>2</sub>e in 2005 to 887 MTCO<sub>2</sub>e in 2012 for a 34.2% reduction.

## Gold

## Platinum





# Water & Wastewater Systems Activities

## Silver

1. The city installed waterless urinals at all city hall restrooms.

## Gold

2. The city uses Lake El Estero water for watering at city parks.
3. Monterey implements drought watering schedules for city parks.

## Platinum





# Green Building Activities

## Silver

1. The city's Green Building Ordinance was in force for several years before adopting CalGreen standards in 2014.

## Gold

## Platinum





# Waste Reduction and Recycling Activities

## Silver

1. The city offers curbside collection of motor oil and used filters.

## Gold

2. The city initiated a Food Scrap Collection Program for the curbside collection of food material.
3. The city offers curbside bulky item collection as part of the refuse collection service.

## Platinum







# Climate-friendly Purchasing Activities

## Silver

1. Monterey adopted an Environmentally Preferred Purchasing Policy (EPP) in 2013.

## Gold

## Platinum





# Renewable Energy and Low-Carbon Fuels Activities

## Silver

1. Monterey participates in PG&E's Direct Access Program and purchases renewable energy from a third party provider, accounting for 85% of the city's energy use.

## Gold

2. The city installed solar panels on one of its administrative buildings, offsetting all of its energy usage.
3. The city acquired two electric vehicles (EVs) through a grant from the Monterey Regional Air Pollution Control District.

## Platinum

4. The city installed three public EV charging stations, two of which are Level 2 chargers.
5. The city joined Monterey Bay Community Power, a Community Choice Aggregate (CCA), offering another choice to all energy ratepayers in Santa Cruz, San Benito, and Monterey counties.





# Efficient Transportation Activities

## Silver

1. All city traffic signals were replaced with LED lamps between 1998-1999. Wattage dropped from 150w incandescent to 13w LED for vehicle signals and from 69w incandescent to 8w LED for pedestrian indications.

## Gold

2. All safety lighting on signal poles were changed from 250w HPS to 162w LED.
3. The city has established bike boulevards and installed bike lanes across the city.

## Platinum

4. An adaptive control system was installed on Lighthouse Avenue, reducing delay by 15% for 44,000 vehicles per day.





# Land Use and Community Design Activities

## Silver

1. Lighthouse, Del Monte, and Fremont Street redevelopment areas are focusing on mixed use development to create reduced traffic, walkable communities.

## Gold

## Platinum





# Open Space and Offsetting Carbon Emission Activities

## Silver

1. The city has been awarded the Tree City USA designation for the past 36 years.

## Gold

2. The city was awarded the Best Urban Forestry Program by the California Urban Forests Council in 2001.
3. The city was awarded the Best Urban Forestry Volunteer Project by the California Urban Forests Council for reforestation of a degraded site in Veteran's Memorial Park.

## Platinum

4. The city's Forestry Division partners with PG&E's Community Gas Line Safety Initiative to remove trees identified as potential risks to compromise gas line safety and to replant trees to mitigate the condemned ones.





# Promoting Community and Individual Action Activities

## Silver

1. The city established a community garden on Van Buren Street.

## Gold

2. Monterey holds an annual Cutting Day public event each Spring to educate the public and provide local plant and tree species.
3. The city coordinates the Green Business Program, encouraging businesses to go above and beyond existing environmental protection regulations.

## Platinum







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