

PLATINUM LEVEL AWARD WINNER

BEACON
SPOTLIGHT
AWARD
WINNER
BEST PRACTICE
ACTIVITIES



City of Monterey

Sustainability Best Practices Activities



ILG INSTITUTE FOR
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Promoting Good Government at the Local Level

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 Program. The Beacon Program 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 Program 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.



Supporting California local governments

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.



SPOTLIGHT AWARD

Areas of Accomplishment

		SILVER LEVEL	GOLD LEVEL	PLATINUM LEVEL
	Agency GHG Reductions			29%
	Community GHG Reductions	7%		
	Agency Energy Savings		15%	
	Natural Gas Savings			
	Sustainability Best Practice Activities	2017		





Energy Efficiency and Conservation Activity

Level	Energy Efficiency and Conservation Activities	Reported
Silver	1. Facility lighting retrofits that reduced greenhouse gas emissions from 2596 MTCO ₂ e in 2005 to 887 MTCO ₂ e in 2012 for a 34.2% reduction.	2017

Level	Energy Efficiency and Conservation Activities	Reported
Gold		

Level	Energy Efficiency and Conservation Activities	Reported
Platinum		





Water & Wastewater Systems Activity

Level	Water & Wastewater Systems Activity	Reported
Silver	1. Installation of waterless urinals at City Hall restrooms.	2017

Level	Water & Wastewater Systems Activities	Reported
Gold	<ol style="list-style-type: none"> Using Lake El Estero water for watering of city parks. Implementing drought watering schedules for city parks. 	2017

Level	Water & Wastewater Systems Activities	Reported
Platinum		





Green Building Activity

Level	Green Building Activity	Reported
Silver	1. Green Building Ordinance was in force for several years before adopting CalGreen standards in 2014.	2017

Level	Green Building Activity	Reported
Gold		

Level	Green Building Activity	Reported
Platinum		





Waste Reduction and Recycling Activity

Level	Waste Reduction Activity	Reported
Silver	1. Curbside collection of motor oil and used filters.	2017

Level	Waste Reduction Activities	Reported
Gold	<ol style="list-style-type: none"> 1. Initiated a commercial food scrap collection program for curbside collection of food material (2012). 2. Curbside bulky item (furniture, appliances, etc.) collection offered as part of refuse collection service. 	2017

Level	Waste Reduction Activities	Reported
Platinum	<ol style="list-style-type: none"> 1. Free public recycling drop off for overflow items (cardboard, glass, etc.) as well as batteries. 2. Supplying free recycling bins and collection services for special events. 3. Adopted Polystyrene ban for businesses providing food to the public (2009) and Plastic Bag Ban for all commercial vendors in the city (except restaurants) (2011). 	2017





Climate-friendly Purchasing Activity

Level	Climate-Friendly Activity	Reported
Silver	1. Adopted Environmentally Preferred Purchasing Policy (2013).	2017

Level	Climate-Friendly Activity	Reported
Gold		

Level	Climate-Friendly Activity	Reported
Platinum		





Renewable Energy and Low-Carbon Fuels Activity

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
Silver	1. Began participating in PG&E's direct access program and began purchasing renewable energy from a third party provider accounting for 85% of the City of Monterey's energy use (2010) .	2017

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
Gold	1. Installed solar panels on an administrative building at 735 Pacific, offsetting all of its energy usage (2008). 2. Acquired two electric vehicles through a grant from the Monterey Regional Air Pollution Control District (2014-2015).	2017

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
Platinum	1. Installed three public electric vehicle charging stations, two of which are Level 2 chargers (2013-2014). 2. Became a member of Monterey Bay Community Power, a Community Choice Aggregate offering another choice to all energy ratepayers in Santa Cruz, San Benito and Monterey counties (2017).	2017





Efficient Transportation Activity

Level	Efficient Transportation Activity	Reported
Silver	1. All traffic signals replaced with LED lamps in 1998 - 1999. Wattage dropped from 150w incandescent to 13w LED for vehicle signals and from 69w incandescent to 8w LED for pedestrian indications.	2017

Level	Efficient Transportation Activities	Reported
Gold	<ol style="list-style-type: none"> 1. All safety lighting on signal poles were changed from 250w HPS to 162w LED (2004). 2. Bike boulevards established and bike lanes installed across the city (2010). 	2017

Level	Efficient Transportation Activities	Reported
Platinum	1. Adaptive Control System installed on Lighthouse Avenue, reducing delay by 15% for 44,000 vehicles per day (2017).	2017





Land Use and Community Design Activity

Level	Land Use and Community Activity	Reported
Silver	1. Lighthouse, Del Monte, and Fremont Street redevelopment areas are focusing on mixed use development to create reduced traffic, walkable communities.	2017

Level	Land Use and Community Activity	Reported
Gold		

Level	Land Use and Community Activity	Reported
Platinum		





Open Space and Offsetting Carbon Emission Activity

Level	Open Space Offsetting Carbon Emission Activities	Reported
Silver	1. Awarded the Tree City USA designation by the National Arbor Day Foundation for the past 36 years.	2017

Level	Open Space Offsetting Carbon Emission Activities	Reported
Gold	<ol style="list-style-type: none"> 1. City was awarded the Best Urban Forestry Program by the California Urban Forests Council (2001). 2. 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 (2007). 	2017

Level	Open Space Offsetting Carbon Emission Activities	Reported
Platinum	1. City 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 trees (2016-2017).	2017





Promoting Community and Individual Action Activity

Level	Promoting Community and Individual Action Activities	Reported
Silver	1. Established a community garden (2009) on Van Buren Street.	2017

Level	Promoting Community and Individual Action Activities	Reported
Gold	1. Holds an annual cutting day public event each Spring to educate the public and provide local plant and tree species. 2. Coordinates for the Green Business Program, encouraging businesses to go above and beyond existing environmental protection regulations (2007).	2017

Level	Promoting Community and Individual Action Activities	Reported
Platinum		





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