

GOLD LEVEL AWARD WINNER



# City of Fillmore

## Sustainability Best Practices Activities



**ILG** INSTITUTE FOR LOCAL GOVERNMENT<sup>SM</sup>  
*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

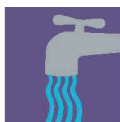
The Beacon Program is funded by California utility ratepayers and administered by Pacific Gas and Electric Company, San Diego Gas and Electric Company, Southern California Edison and Southern California Gas Company under the auspices of the California Public Utilities Commission.



## SPOTLIGHT AWARD

Areas of Accomplishment

		SILVER LEVEL	GOLD LEVEL	PLATINUM LEVEL
	Agency GHG Reductions	6%		
	Community GHG Reductions			
	Agency Energy Savings			47%
	Natural Gas Savings			
	Sustainability Best Practice Activities		2016	



**City of Fillmore**

Best Practice Activities

[www.ca-ilg.org/BeaconAward/](http://www.ca-ilg.org/BeaconAward/)



## Energy Efficiency and Conservation Activity

Level	Energy Efficiency and Conservation Activity	Reported
Silver	1. The City participates in the Southern California Edison’s Energy Leader Partnership and has attained the Platinum Level Tier. The partnership assists with identifying and addressing energy efficiency opportunities in municipal facilities and pays increased incentives for city energy efficiency projects.	2016

Level	Energy Efficiency and Conservation Activities	Reported
Gold	<ol style="list-style-type: none"> <li>1. Since 2014, the City has offered emPower Central Coast, CaliforniaFirst, and HERO as energy financing programs for residential property owners.</li> <li>2. The city completed an Integrated demand side management audit at facilities that use greater than 200kW and has enrolled over 50 percent of eligible faculties in demand response programs.</li> </ol>	2016

Level	Energy Efficiency & Conservation Activities	Reported
Platinum	<ol style="list-style-type: none"> <li>1. As a result of energy audits, the city retrofitted or upgraded lighting at city hall, Fillmore Fire Station, senior center, memorial building, police station, and along bike paths in the city.</li> <li>2. The city adopted an Energy Action Plan for agency facilities in January 2015 and has implemented many projects identified in the Plan for over 47 percent in energy savings.</li> </ol>	2016







# Water & Wastewater Systems Activity

Level	Water & Wastewater Systems Activity	Reported
Silver	1. The city has participated in the emPower Central Coast Program since 2014. emPower Central Coast offers free faucet aerators and water-efficient shower heads to residents during Energy Coach site visits as well as community events. The faucet aerators and low-flow shower heads are provided by Southern California Gas Company.	2016

Level	Water & Wastewater Systems Activities	Reported
Gold	<ol style="list-style-type: none"> <li>1. The city replaced the old wastewater treatment plant with a new, state-of-the-art water recycling facility. The new facility puts an end to the practice of river discharges and enables full-scale reuse. The Water Recycling Project also goes far beyond wastewater treatment and encompasses water conservation, recreation, education, environmental preservation, sustainability, and quality of life improvements for city residents.</li> <li>2. The city's Effluent Disposal and Reuse Master Plan calls for the widespread use of subsurface drip irrigation systems. The subsurface drip systems not only place heads and valves out of harm's way, but their use results in greater water efficiencies from less evaporation and runoff elimination. The subsurface drip irrigation systems save between 20 to 30 percent of water usage.</li> </ol>	2016

Level	Water and Wastewater Systems Activities	Reported
Platinum		2016





# Green Building Activity

Level	Green Building Activity	Reported
Silver	<p>1. The city participates in the emPower Central Coast Program. The emPower Program includes an Energy Coach service where coaches spend up to two hours with a homeowner at their residence providing them with information on green building techniques and recommendations to improve their home's energy efficiency. The emPower Program also works with contractors to provide them with training on green building techniques. Please see the following link for more information: <a href="https://www.empowersbc.org/its-easy-get-started/energy-advice">https://www.empowersbc.org/its-easy-get-started/energy-advice</a>.</p>	2016

Level	Green Building Activities	Reported
Gold	<p>1. The emPower Central Coast Program has teamed up with the statewide Energy Upgrade California program to provide homeowners with increased utility rebates for implementing energy efficient upgrades. Please see the following link for more information on emPower's rebate program: <a href="https://www.empowersbc.org/about-program">https://www.empowersbc.org/about-program</a></p> <p>2. The city is a participating member of the Ventura County Regional Energy Alliance (VCREA). VCREA offers utility sponsored quarterly green building standards trainings to staff from member agencies. These trainings include but are not limited to updates to Title 24, Benchmarking, and HVAC trainings.</p>	2016

Level	Green Building Activities	Reported
Platinum		2016





# Waste Reduction and Recycling Activity

Level	Waste Reduction Activity	Reported
Silver	1. The city hosts several city-wide clean up days and household hazardous waste (HHW) days annually. The clean up and HHW days encourage all city residents and small businesses to bring unwanted clutter to a parking lot at city hall or to the public works department yard.	2016

Level	Waste Reduction Activities	Reported
Gold	<ol style="list-style-type: none"> <li>1. The city provides a drop-off location for used needles and lancers (sharps) at the Fillmore Medical Plaza.</li> <li>2. The city requires that all development, redevelopment operations, special events, festivals, site clean up and demolition are subject to the requirements of Ordinance Number 99-742. The Ordinance states that if the waste stream created by an activity on a parcel can be recycled under current market conditions, it must be recycled. The recycled material must be quantified using weight tickets, cubic yardage or some other approved method.</li> </ol>	2016

Level	Waste Reduction Activities	Reported
Platinum		2016





# Climate-friendly Purchasing Activity

Level	Climate-Friendly Activity	Reported
Silver	1. The city encourages the practice of not purchasing new materials, such as office supplies and furniture, through the reuse of existing items in surplus when appropriate and feasible.	2016

Level	Climate-Friendly Activities	Reported
Gold	<ol style="list-style-type: none"> <li>1. The city considers efficient transportation methods when purchasing goods and services. When feasible, the city tries to use local vendors and or locally produced goods to reduce greenhouse gas emissions.</li> <li>2. The city conducts an energy efficiency educational training program that includes outreach to city staff and to the public. This outreach consists of distributing information to employees via email, maintaining a kiosk with energy efficiency information at city hall, and conducting public outreach at community events. The city recognizes that behavioral and cultural change is an important part of energy conservation.</li> </ol>	201

Level	Climate-Friendly Activities	Reported
Platinum	1. The City of Fillmore approved an Energy Conservation and Management Policy and Energy Action Plan in January 2015.	2016







# Renewable Energy and Low-Carbon Fuels Activity

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
Silver	1. The city has installed bicycle racks and other amenities at agency facilities to promote bicycle use by agency employees and visitors.	2016

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
Gold	<p>1. Since 2014, the city has offered CaliforniaFIRST and HERO as energy financing programs for residential, commercial, industrial and multifamily property owners to install energy efficient retrofits, solar photovoltaic, or hot water systems on new or existing residential and commercial buildings.</p> <p>2. The city installed one electric vehicle charging station on West Ventura Street and is in the process of putting in two additional electric charging stations located at the parking lot for city hall.</p>	2016

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
Platinum		2016





# Efficient Transportation Activity

Level	Efficient Transportation Activity	Reported
Silver	1. The city has consolidated offices that community members often visit at the same time (such as building permitting and environmental health permitting) to reduce vehicle miles traveled.	2016

Level	Efficient Transportation Activities	Reported
Gold	<ol style="list-style-type: none"> <li>The city is always working to increase the number of bicycle lanes, racks, paths and signage throughout the community. The city constructed two new stretches of bike paths, one atop a 1400 foot long levee that protects the water recycling facility and Business Park from flooding and the other paths links from the facility to the Fillmore Middle School.</li> <li>The city coordinates with the Ventura County Transportation Commission to share transportation-related information, coordinate bus routes, and transportation planning goals and policies.</li> </ol>	2016

Level	Efficient Transportation Activities	Reported
Platinum		2016





# Land Use and Community Design Activity

Level	Land Use and Community Activity	Reported
Silver	1. The city participated in Southern California Association of Governments (SCAG) development of the Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS), in compliance with SB 375. The addition of the sustainable communities strategy to the RTP means that the RTP now integrates not only transportation and land-use planning, but also housing and environmental planning with the goal of reducing regional greenhouse gas emissions. The city uses the RTP/SCS when conducting its own transportation, land use, and environmental planning to assist in efforts to reduce regional greenhouse gas emissions.	2016

Level	Land Use and Community Activities	Reported
Gold	<ol style="list-style-type: none"> <li>1. As part of the general plan housing element update, the city identified potential infill development sites, and maintains a community-wide database of vacant and underutilized infill sites to monitor the community's growth and change.</li> <li>2. The city installed roundabouts on River Street, between A and C Street. The roundabouts are neighborhood calming roundabouts to improved livability by reducing speed and traffic volumes and increased safety for walking and bicycling in that neighborhood.</li> </ol>	2016

Level	Land Use and Community Activities	Reported
Platinum		2016





## Open Space and Offsetting Carbon Emission Activity

Level	Open Space Offsetting Carbon Emission Activities	Reported
Silver	<ol style="list-style-type: none"> <li>1. The city's Water Recycling Program created a wetland adjacent to the new zero-discharge treatment facility. The wetland is supplied with treated effluent that first trickles down rocks to increase dissolved oxygen levels in the water. Not only does the wetland provide habitat for California-native vegetation and wildlife, but it also provides further treatment of the effluent. Since nitrogen and phosphorous are essential plant nutrients, they can be removed from the water source by plant uptake. Many trace metals and micronutrients can be taken up by plants as well. All of the original plantings are California native plants and were selected because they are vital to the wetland ecosystem or they can thrive in moist to saturated soils.</li> </ol>	2016

Level	Open Space Offsetting Carbon Emission Activities	Reported
Gold	<ol style="list-style-type: none"> <li>1. The city recently constructed a new 20-acre park that includes baseball fields, football/soccer fields, tennis courts, basketball courts, and a skateboard facility as well as expanded the Two Rivers Park to 35 acres with additional soccer, play, and baseball fields that will be irrigated with recycled water. The city also owns and maintains Central, Delores Day, and Shiells parks.</li> <li>2. The city has implemented citywide landscaping improvements, including along the railroad tracks. These improvements include the use of native trees and drought tolerant vegetation.</li> </ol>	2016





# Promoting Community and Individual Action Activity

Level	Promoting Community and Individual Action Activities	Reported
Silver	1. The city participates in the emPower Central Coast Program, which provides LED lightbulbs, reusable bags, and other give-away items at community events in Fillmore to encourage environmental responsibility.	2016

Level	Promoting Community and Individual Action Activities	Reported
Gold	1. In February 2015, the city mailed a demand response awareness flyer to the community. 2. The city continuously educates the public on the benefits of water recycling.	2016

Level	Promoting Community and Individual Action Activities	Reported
Platinum		2016





Notes:



Notes:





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