

BEACON



SPOTLIGHT  
AWARD

WINNER

BEST PRACTICE  
ACTIVITIES



# City of Fillmore

## Sustainability Best Practice Activities



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









# City of Fillmore

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	2016 (6%)		
	Community GHG Reductions			
	Agency Energy Savings			2016 (47%)
	Natural Gas Savings			
	Sustainability Best Practice Activities		2016	
	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. 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.

## Gold

2. Since 2014, the city has offered emPower Central Coast, CaliforniaFirst, and HERO as energy financing programs for residential property owners.
3. The city completed an integrated demand side management audit at facilities that uses greater than 200kW and has enrolled over 50% of eligible facilities in demand response programs.

## Platinum

4. 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.
5. 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% in energy savings.





# Water & Wastewater Systems Activities

## Silver

1. The city has participated in the emPower Central Coast Program since 2014. The program 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.

## Gold

2. 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.
3. 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% of water usage.

## Platinum







# Green Building Activities

## Silver

1. The city participates in the emPower Central Coast Program. The 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 program also works with contractors to provide them with training on green building techniques.

## Gold

2. 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.
3. 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.

## Platinum





# Waste Reduction and Recycling Activities

## 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.

## Gold

2. The city provides a drop-off location for used needles and lancers (sharps) at the Fillmore Medical Plaza.
3. 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.

## Platinum







# Climate-friendly Purchasing Activities

## 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.

## Gold

2. 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.
3. 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.

## Platinum

4. The City of Fillmore approved an Energy Conservation and Management Policy and Energy Action Plan in January 2015.





# Renewable Energy and Low-Carbon Fuels Activities

## Silver

1. The city has installed bicycle racks and other amenities at agency facilities to promote bicycle use by agency employees and visitors.

## Gold

2. 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.
3. 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.

## Platinum





# Efficient Transportation Activities

## 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.

## Gold

2. 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.
3. The city coordinates with the Ventura County Transportation Commission to share transportation-related information, coordinate bus routes, and transportation planning goals and policies.

## Platinum





# Land Use and Community Design Activities

## Silver

1. The city participated in SCAG's 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.

## Gold

2. 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.
3. 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.

## Platinum





# Open Space and Offsetting Carbon Emission Activities

## Silver

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.

## Gold

2. 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.
3. The city has implemented citywide landscaping improvements, including along the railroad tracks. These improvements include the use of native trees and drought tolerant vegetation.

## Platinum





# Promoting Community and Individual Action Activities

## 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.

## Gold

2. In February 2015, the city mailed a demand response awareness flyer to the community.
3. The city continuously educates the public on the benefits of water recycling.

## Platinum









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