



BEACON
SPOTLIGHT
AWARD
WINNER
BEST PRACTICE
ACTIVITIES



Town of Apple Valley

Sustainability Best Practice Activities

Town of Apple Valley

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

Areas of Accomplishment		SILVER LEVEL	GOLD LEVEL	PLATINUM LEVEL
	Agency GHG Reductions			
	Community GHG Reductions			
	Agency Energy Savings			
	Natural Gas Savings			
	Sustainability Best Practice Activities	2013		
	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. Switched out all town-controlled traffic signals to LED.

Gold

2. Implemented networked cloud-computing system at all town facilities, reducing workstation power use by 90%.
3. Installed variable speed pumps at community pool, receiving \$5,000 rebate from Edison.

Platinum





Water & Wastewater Systems Activities

Silver

1. Installed parallel recycled water (purple pipe) system to irrigate Civic Center Park.

Gold

2. Planning new sub-regional waste water treatment plant to increase availability of reclaimed water.

Platinum





Green Building Activities

Silver

1. Enacted a construction and demolition debris recycling ordinance requiring 50% diversion of project waste.

Gold

2. Worked with Edison as plans were drawn for new Development Services Building/Conference Center to incorporate energy savings features, receiving a \$40,000 rebate from Southern California Edison.
3. Incorporated xeriscaping into new town hall site to reduce water and power use.

Platinum





Waste Reduction and Recycling Activities

Silver

1. Enacted mandatory residential recycling in tandem with pay-as-you-throw trash rates and free recycling barrels.

Gold

2. Built and expanded Victor Valley Materials Recovery Facility (MRF) with the City of Victorville, which receives, sorts, bales and sells all recyclables collected in the high desert. The facility is now permitted for 500 tons per day and is processing approximately 120 tons per hour.
3. Increased openings of Household Hazardous Waste Collection Center from 24 to 52 times a year, adding CRTs, electronics and home-generated medical sharps to acceptable materials.

Platinum

4. Completing new purpose-built HHW Collection Center to facilitate access of citizens.





Climate-friendly Purchasing Activities

Silver

1. Enacted Green Purchasing Ordinance.

Gold

Platinum





Renewable Energy and Low-Carbon Fuels Activities

Silver

1. Committed energy efficiency and conservation block grant funds to construction of parking lot shade structures with grid-tied solar photovoltaic array to generate power for town hall.

Gold

Platinum





Efficient Transportation Activities

Silver

1. Participate in the Inland Empire Commuter Services, which is a combined program of San Bernardino and Riverside counties that provides incentives for town employees who carpool, walk, bike or take public transportation to work.

Gold

2. Participating in Rideshare Week. We will probably have 50+ employees who participate for with the incentive of entering a prize drawing.

Platinum





Land Use and Community Design Activities

Silver

1. The town has a comprehensive multi-use recreational trail plan as well as a bike plan with over 31 miles of class I and class II bike paths. The multi-use recreational trail is designed primarily for pedestrian and equestrian uses. Pedestrians also use the bike paths which are expanded as new adjacent development occurs.

Gold

Platinum





Open Space and Offsetting Carbon Emission Activities

Silver

1. Working with state and federal wildlife agencies to create new Multispecies Habitat Conservation Plan.

Gold

Platinum





Promoting Community and Individual Action Activities

Silver

1. The Events Department developed the green apple logo to brand all sustainable activities. The logo goes on all related brochures. The community calendar on the website can also be used to access only green apple / sustainable activities.

Gold

2. The Code Enforcement Department conducts a neighborhood cleanup program monthly as part of a blight reduction program. Officers canvass the area the week prior letting residents know they can dispose of items without charge during that time at strategically placed roll-off bins. This coordination helps residents bring their properties into compliance with the municipal code, saves them the cost of hauling materials to the landfill, and reduces blight on a local basis. Last year four tons of metal were recycled through the neighborhood cleanup programs.
3. For over 10 years, the town has conducted a semi-annual community cleanup, which has been growing in size. Timed to coordinate with the County's free dump day, volunteer involvement frequently surpasses over 900 volunteers composed of community groups and schools as well as individuals.

Platinum

4. The annual Green Apple Valley art, photo and essay contest results in the Green Apple Valley calendar. Entries demonstrating the themes of leading a healthy and active lifestyle, pride in the community, ecologically friendly habits, Apple Valley landmarks and pet friendly practices are encouraged. Calendars are given away to promote the sustainable activities and pride in the young people who contributed to the calendar.
5. Code enforcement also conducts special item drop-offs for residents throughout the year for items, such as appliances, mattresses, and tires. In 2010, 2.8 tons of appliances were recycled through this program, as well as 6,208 tires collected during four drop-off events.
6. The Master Composter Program was started to train residents in backyard composting, reducing organic waste, etc. In 2003, the program received the Helen Putnam Award of Excellence for Intergovernmental Relations & Regional Cooperation. To date, 397 high desert residents have been trained as master composters.





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