

PLATINUM LEVEL AWARD WINNER



Town of Apple Valley

Sustainability Best Practices Activities



ILG INSTITUTE FOR LOCAL GOVERNMENTSM
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 Award 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			
	Community GHG Reductions			
	Agency Energy Savings			
	Natural Gas Savings			
	Sustainability Best Practice Activities	2013		



Energy Efficiency and Conservation Activity

Level	Energy Efficiency and Conservation Activity	Reported
Silver	1. Switched out all town-controlled traffic signals to LED.	2015

Level	Energy Efficiency and Conservation Activities	Reported
Gold	1. Implemented networked cloud-computing system at all town facilities, reducing workstation power use by 90%. 2. Installed variable speed pumps at community pool, receiving \$5,000 rebate from Edison.	2015



Water & Wastewater Systems Activity

Level	Water & Wastewater Systems Activity	Reported
Silver	1. Installed parallel recycled water (purple pipe) system to irrigate Civic Center Park.	2015

Level	Water & Wastewater Systems Activities	Reported
Gold	1. Planning new sub-regional waste water treatment plant to increase availability of reclaimed water.	2015





Green Building Activity

Level	Green Building Activity	Reported
Silver	1. Enacted a construction and demolition debris recycling ordinance requiring 50% diversion of project waste.	2015
Level	Green Building Activities	Reported
Gold	1. Worked with Edison (Savings by Design) as plans were drawn for new Development Services Building/Conference Center to incorporated energy savings features, receiving a \$40,000 rebate from Southern California Edison. 2. Incorporated xeriscaping into new Town Hall site to reduce water and power use.	2015



Waste Reduction and Recycling Activity

Level	Waste Reduction Activity	Reported
Silver	1. Enacted mandatory residential recycling in tandem with pay-as-you-throw trash rates and free recycling barrels.	2015
Level	Waste Reduction Activities	Reported
Gold	1. 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. 2. 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.	2015
Level	Waste Reduction Activities	Reported
Platinum	1. Completing new purpose-built HHW Collection Center to facilitate access of citizens.	2015





Climate-friendly Purchasing Activity

Level	Climate-Friendly Activity	Reported
Silver	1. Enacted Green Purchasing Ordinance.	2015



Renewable Energy and Low-Carbon Fuels Activity

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
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.	2015



Efficient Transportation Activity

Level	Efficient Transportation Activity	Reported
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.	2015

Level	Efficient Transportation Activities	Reported
Gold	1. Participating in Rideshare Week. We will probably have 50+ employees who participate for with the incentive of entering a prize drawing.	2015





Land Use and Community Design Activity

Level	Land Use and Community Activity	Reported
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.	2015



Open Space and Offsetting Carbon Emission Activity

Level	Open Space Offsetting Carbon Emission Activities	Reported
Silver	1. Working with state and federal wildlife agencies to create new Multispecies Habitat Conservation Plan.	2015





Promoting Community and Individual Action Activity

Level	Promoting Community and Individual Action Activities	Reported
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.	2015

Level	Promoting Community and Individual Action Activities	Reported
Gold	<p>1. 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 rolloff 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.</p> <p>2. 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.</p>	2015

Level	Promoting Community and Individual Action Activities	Reported
Platinum	<p>3. 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.</p> <p>4. 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 6208 tires collected during four drop-off events.</p> <p>5. The Master Composter Program was started by the Mojave Desert & Mountain Recycling Joint Powers Authority in 2000 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. Many of these also serve as a volunteer corps that conducts workshops, library reading times, school assemblies, and provides presentations for civic organizations on composting and vermicomposting (composting with worms).</p>	2015



Notes:









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