

SILVER LEVEL AWARD WINNER

BEACON
SPOTLIGHT
AWARD
WINNER
BEST PRACTICE
ACTIVITIES



City of Rancho Palos Verdes

Sustainability Best Practices Activities



ILG INSTITUTE FOR
LOCAL GOVERNMENTSM
Promoting Good Government at the Local Level

SPOTLIGHT AWARD

Areas of Accomplishment

		SILVER LEVEL	GOLD LEVEL	PLATINUM LEVEL
	Agency GHG Reductions			
	Community GHG Reductions	8%		
	Agency Energy Savings	10%		
	Natural Gas Savings			
	Sustainability Best Practice Activities	2018		



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.





Energy Efficiency and Conservation Activity

Level	Energy Efficiency and Conservation Activity	Reported
Silver	1. The City of Rancho Palos Verdes (“city”) is partnered with energy efficiency and conservation programs such as HERO, PACE and Los Angeles PACE. These programs help home and business owners finance renewable energy and energy efficiency upgrades to their homes and businesses. (Emission Reduction Action Plan (ERAP) 2017 pg. 17)	2018

Level	Energy Efficiency and Conservation Activities	Reported
Gold	1. The city is partnered with various utility companies (SCE and the Gas Company) to provide rebates for energy efficient and quality appliances, air condition alternatives, electric water heaters, light bulbs, space heaters, water heaters, pool heaters, showerheads, washers, and insulation. (ERAP 2015 pg. 37) 2. The city provides electronic brochures on Energy Upgrade California. (ERAP 2017 pg. 17)	2018

Level	Energy Efficiency & Conservation Activities	Reported
Platinum	1. The city provides a Residential Energy Inspection Checklist for newly constructed buildings and additions. (ERAP 2017 pg. 17)	





Water & Wastewater Systems Activity

Level	Water & Wastewater Systems Activity	Reported
Silver	1. The city is currently partnered with the South Bay Cities Council of Governments (SBCCOG) to promote free rain barrel giveaways and greywater workshops. http://www.sbesc.com/hilights/rainwater-greywater-classes-workshops-2018	2018

Level	Water & Wastewater Systems Activities	Reported
Gold	1. The city passed a Storm Water and Urban Runoff Pollution Control amendment to Municipal Code. Includes guidelines and city actions to prevent contamination of storm drains. Amendment lists forbidden activities and chemicals, active public outreach and education programs, installation of special filters in high priority catch basins, implementation of best management practices on city construction and maintenance activities, and requirements for regular storm drain maintenance. http://www.rpvca.gov/DocumentCenter/View/4793/Ordinance-378U-PDF and https://www.rpvca.gov/347/Stormwater-Quality-Program	2018

Level	Water and Wastewater Systems Activities	Reported
Platinum		





Green Building Activity

Level	Green Building Activity	Reported
Silver	1. The City of Rancho Palos Verdes' Water Efficiency Landscape Ordinance provides procedural and design guidance for landscaped areas, altered landscaped areas and landscape area irrigation systems for all public agency projects and private development projects with a landscape area equal to or greater than 2,500 square feet. http://www.rpvca.gov/DocumentCenter/View/5858/Water-Efficient	2018

Level	Green Building Activities	Reported
Gold		

Level	Green Building Activities	Reported
Platinum	1.	





Waste Reduction and Recycling Activity

Level	Waste Reduction Activity	Reported
Silver	1. The city offers a Composting Rebate and Grass Recycling program, which includes workshops for residents and rebates for the purchase of worm bins and composting bins. https://www.rpvca.gov/314/Compost-Programs	2018

Level	Waste Reduction Activities	Reported
Gold	<ol style="list-style-type: none"> 1. The city conducts a “Recyclers of the Month” drawing. Residents who recycle using curbside bins can enter a drawing to win \$250. Annually, there are 48 lucky recipients. http://www.rpvca.gov/DocumentCenter/View/1167/Win-250-in-Recyclers-of-the-Month-Drawings-PDF 2. The city annually hosts household hazardous waste/electronic waste roundup events. The roundup attracts over 1,000 area residents. http://www.rpvca.gov/DocumentCenter/View/1155/HHW-E-Waste-Roundup-in-RPV-PDF 	2018

Level	Waste Reduction Activities	Reported
Platinum	1. The city actively posts waste reduction and recycling information on the city’s website (http://www.rpvca.gov/309/Solid-Waste-Recycling) with respect to recycling dos and don’ts, composting websites, instructions to opt out of junk mail, and other waste reduction and prevention practices.	2018





Climate-friendly Purchasing Activity

Level	Climate-Friendly Activity	Reported
Silver	In 2017, the city adopted the ERAP, which outlines the city's goals to establish a Municipal Purchasing Policy. The purchasing policy would require reducing purchases of disposable items, and require environmentally preferable products to be purchased when possible and reasonable. (ERAP 2017 pg. 58)	2018

Level	Climate-Friendly Activities	Reported
Gold	In 2017, the city adopted the ERAP, which seeks to establish climate friendly purchasing policies to encourage paper reduction through various activities, such as reducing margins and logos on templates, letterheads, and memos, upload bid documents using online resources instead of printing for contractors; require fewer or smaller-sized copies of project plans, using electronic devices for meetings, requiring double sided printing when feasible. (ERAP 2017 pg. 58)	

Level	Climate-Friendly Activities	Reported
Platinum		





Renewable Energy and Low-Carbon Fuels Activity

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
Silver	1. The city provides an eligibility checklist for expedited solar photovoltaic permitting for one and two-family dwellings and solar domestic water heating permitting. Additional information about permitting can be found on the city website. https://www.rpvca.gov/897/Solar-Submittal-Inspection	2018

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
Gold	1. The city's contracted street sweepers meet SCAQMD standards; the trucks use CNG fuel and are equipped with a water system to minimize and control dust. https://www.rpvca.gov/343/Street-Sweeping-Information	2018

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
Platinum	1.	





Efficient Transportation Activity

Level	Efficient Transportation Activity	Reported
Silver	1. The city participates in the South Bay Cities Council of Governments' (SBCCOG) Sustainable South Bay Strategy (SSBS). Strategies include Neighborhood Oriented Development (NOD) to cluster destinations to reduce VMT. (See ERAP pg.22, 33)	2018

Level	Efficient Transportation Activities	Reported
Gold	1. Trails Network and Open Spaces: The City of Rancho Palos Verdes began planning for a non-motor vehicle transportation circulation system for pedestrians, equestrians and bicyclists as early as the adoption of the city's General Plan in 1975. The trails are recognized as an integral part of the city's circulation system and play an important role in contributing to the successful integration of residential, institutional, commercial and recreational zoning districts within the city, while encouraging recreational and fitness opportunities. The city council adopted the city's Trails Networks Plan intended to serve as an advisory tool for the funding and implementation of city trails. In the past few years the city has actively sought to acquire and preserve permanent open space. https://www.rpvca.gov/483/Trails-Network-Plan	2018

Level	Efficient Transportation Activities	Reported
Platinum	1.	2018





Land Use and Community Design Activity

Level	Land Use and Community Activity	Reported
Silver	As part of the stewardship of city-owned lands, the city adopted trail plans for the Forrestal Nature Preserve in 2001 and the overall Preserve Trails Plan for the entire Palos Verdes Nature Preserve in 2008. We managed the preserve according to guidelines outlined in the Natural Communities Conservation Planning (NCCP) program of the Department of Fish and Game. The NCCP program is a cooperative effort by the State of California and numerous private and public partners that takes a broad-based ecosystem approach to planning for the protection and perpetuation of biological diversity. The NCCP identifies and provides for the regional protection of plants, animals, and their habitats, while allowing compatible and appropriate economic activity. https://pvplc.org/_lands/pvnp.asp	2018

Level	Land Use and Community Activities	Reported
Gold		2018

Level	Land Use and Community Activities	Reported
Platinum	1.	





Open Space and Offsetting Carbon Emission Activity

Level	Open Space Offsetting Carbon Emission Activities	Reported
Silver	1. Rancho Palos Verdes Natural Communities Conservation Planning: the purpose of this plan is to identify and provide for the area-wide protection of natural wildlife diversity, while allowing for compatible and appropriate development and growth. Because of the relatively high concentration of federally protected coastal sage scrub habitat in the city, and the growing intensity of development pressures, the city entered into a planning agreement with the California Department of Fish and Wildlife and the U.S. Fish and Wildlife Service to develop an NCCP subarea plan and create the Rancho Palos Verdes Habitat Conservation Plan (HCP). This plan was approved for filing with the federal register by the city council in March 2018. https://www.rpvca.gov/490/Palos-Verdes-Nature-Preserve-NCCP-PUMP-H	2018

Level	Open Space Offsetting Carbon Emission Activities	Reported
Gold	1. The city adopted the Preserve Habitat Management Plan for the Palos Verdes Nature Preserve. The city adheres to this plan for the management of the preserve and trails includes species monitoring, predator control, habitat restoration, exotic plant removal, and habitat tracking. http://www.rpvca.gov/DocumentCenter/View/3462/2007-2008-Palos-Verdes-Peninsula-Land-Conservancy-Annual-Report--Palos-Verdes-Nature-Preserve-PDF	2018

Level	Open Space Offsetting Carbon Emission Activities	Reported
Platinum	1.	





Promoting Community and Individual Action Activity

Level	Promoting Community and Individual Action Activities	Reported
Silver	1. The Palos Verdes Peninsula Land Conservancy (PVPLC) serves as the city's habitat manager. The PVPLC provides guided tours and hikes of natural areas in the city and provides volunteer opportunities to restore the habitat of the Palos Verdes Nature Preserve. Volunteer projects include native plant nursery, adopt-a-plot, invasive species removal, and native plant garden beautification projects. https://pvplc.org/_volunteer/	2018

Level	Promoting Community and Individual Action Activities	Reported
Gold	1.	2018

Level	Promoting Community and Individual Action Activities	Reported
Platinum	1.	





INSTITUTE FOR LOCAL GOVERNMENTSM

Promoting Good Government at the Local Level

© 2018 by Institute for Local Government
1400 K Street, Suite 205
Sacramento, CA 95814
916-658-8208
www.ca-ilg.org

