

SILVER LEVEL AWARD WINNER

BEACON

SPOTLIGHT
AWARD

WINNER

BEST PRACTICE
ACTIVITIES



City of Carson

Sustainability Best Practices Activities



ILG INSTITUTE FOR
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Promoting Good Government at the Local Level

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	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 participates in Demand Response programs through SCE that provide on-bill credits including the Summer Discount Plan and Save Power Days Program. (Energy Efficiency Climate Action Plan (EE CAP) pg. 40)	2018

Level	Energy Efficiency and Conservation Activities	Reported
Gold	<ol style="list-style-type: none"> 1. The city participates in rebate programs through SCE and SCG for appliances, air conditioner alternatives, electric water heaters, light bulbs, space heaters, water heaters, pool heaters, showerheads, washers and insulation. (EE CAP pg. 40) 2. The city accesses technical and financial assistance programs through SCG's Direct Install Weatherization Program for income-qualified renters and homeowners. Links for residents about the Weatherization and Home Energy Assistance Program through PACE on City Website. http://ci.carson.ca.us/ForResidents.aspx (EE CAP pg. 40) 	2018

Level	Energy Efficiency & Conservation Activities	Reported
Platinum	1.	





Water & Wastewater Systems Activity

Level	Water & Wastewater Systems Activity	Reported
Silver	1. The city supplies links on its website directing residents to Cal Water conservation programs, tips and resources for water conservation. http://ci.carson.ca.us/ForResidents.aspx	2018

Level	Water & Wastewater Systems Activities	Reported
Gold	<ol style="list-style-type: none"> 1. The city requires automatic or computerized irrigation control systems for purposes of water conservation in public land. Identify opportunities for future conversion to the computerized system. Carson General Plan update, Open Spaces OSC-IM-2.7 http://ci.carson.ca.us/CommunityDevelopment/generalplan.aspx 2. The city works with the West Basin Municipal Water District to ensure the completion of reclaimed water facility infrastructure in the City of Carson. (Carson General Plan update, Open Space chapter, OSN-IM-2.10) 	2018

Level	Water and Wastewater Systems Activities	Reported
Platinum	1. The city requires the installation of reclaimed water line in new projects and redevelopment projects as appropriate (based on location and use) in anticipation of completion of the reclaimed water facility infrastructure. http://ci.carson.ca.us/CommunityDevelopment/generalplan.aspx Carson General Plan update OSC-IM-2.13	





Green Building Activity

Level	Green Building Activity	Reported
Silver	1. The city requires, where feasible, all new buildings and subdivisions to be designed and oriented in such a way as to take maximum advantage of the sun and winds for natural heating and cooling. (Carson General Plan; OSC-IM-3.1)	2018

Level	Green Building Activities	Reported
Gold	1.	

Level	Green Building Activities	Reported
Platinum	1.	





Waste Reduction and Recycling Activity

Level	Waste Reduction Activity	Reported
Silver	1. Organic Waste Recycling Outreach and Education for businesses; City of Carson formally launched massive education and outreach efforts to prepare area businesses for California's new recycling law. Starting in 2016 businesses including commercial or public entities must recycle their organic waste to be in compliance with AB 1826.	2018

Level	Waste Reduction Activities	Reported
Gold	1. The city posts links for used motor oil and oil filter collection events. http://ci.carson.ca.us/PublicWorks/CommunityOutreach.aspx 2. The city offers discounted trash pickup service to seniors 62 and older. Included on the page for signup is a recycling guide. http://ci.carson.ca.us/PublicWorks/SolidWaste.aspx	2018

Level	Waste Reduction Activities	Reported
Platinum	1.	2018





Climate-friendly Purchasing Activity

Level	Climate-Friendly Activity	Reported
Silver	1. The city continues to promote the use of alternative clean fueled vehicles for personal and business use. To this end, the city considers the use of electric, fuel cell or other non-polluting fuels for Carson Circuit buses and other city vehicles. (Carson General Plan Policy AQ-3.1)	2018

Level	Climate-Friendly Activities	Reported
Gold		

Level	Climate-Friendly Activities	Reported
Platinum		





Renewable Energy and Low-Carbon Fuels Activity

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
Silver	1. Prepare a feasibility study of the use of electric or other alternative fueled vehicles for Carson Circuit buses. (General Plan AQ-IM-3.2)	2018

Level	Renewable Energy and Low Carbon Fuels Activity	Reported
Gold	1. The city will continue and expand the use of city-owned alternative fueled vehicles. (Carson General Plan; AQ-IM-3.1) 2. Carson is a member of the Clean Power Alliance and the city is on track to meet 50% of it's electrical with energy generated from renewable sources. https://www.cleanpoweralliance.org/	2018

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





Efficient Transportation Activity

Level	Efficient Transportation Activity	Reported
Silver	1. The city will continue to develop a cooperative program to further increase transit ridership. (Carson General Plan AQ-IM-3.3)	2018

Level	Efficient Transportation Activities	Reported
Gold	<ol style="list-style-type: none"> 1. The city continues to encourage and assist employers in developing and implementing work trip reduction plans, employee ride-sharing, modified work schedules, preferential carpool and vanpool parking, or any other trip reduction approach that is consistent with the AQMP for the South Coast Air Basin. (Carson General Plan, ASQ-IM-2.2) 2. The city will continue to encourage infill projects to provide convenience to existing facilities and minimize trip generation. (Carson General Plan Update AQ-IM-2.7) 	2018

Level	Efficient Transportation Activities	Reported
Platinum	<ol style="list-style-type: none"> 1. The city requires new developments to provide pedestrian and bicycle trails access to nearby shopping and employment centers, thereby encourage alternate modes of transportation and reducing vehicle miles traveled. (Carson General Plan Update AQ-IM-2.6) 2. The city updated the Bicycle Master Plan to enhance opportunities for access to open space and/or recreation areas. (Carson General Plan Update OSM-IM-1.10) 3. The city recently completed a 1.75 mile streetscape project to revitalize on one of its major corridors. The streetscape improvements act as an economic development tool and establish a positive urban design character that will increase community pride and encourage additional private investment along the corridor. In addition, environmental quality has improved by reducing air emissions and noise through the development of walkable streets, shopping districts, and residential neighborhoods that reduce the need to use automobiles. The project improved the appearance and functionality of the corridor. The project also included the following improvements: <ol style="list-style-type: none"> 1. Installation of new, colorful, drought-tolerant and low-maintenance landscaping at parkways and medians with distinctive street trees as unifying elements along Carson Street between 110 freeway and 405 freeway. 2. Installation of street furniture; such as benches, trash receptacles, bike racks, and pedestrian lights. 	2018





Efficient Transportation Activity

Level	Efficient Transportation Activities	Reported
Platinum	3. Removal and replacement of existing street light poles on the median along Carson Street. This includes the consolidation of the existing meter services, replacement of existing conductors, poles, and upgrade of High Pressure Sodium Vapor (HPSV) street lights to LED lights. 4. Installation of seating nodes for pedestrian rest areas. 5. Reconstruction of all driveways for Americans with Disabilities Act (ADA) compatibility. 6. Installation of shared bike lane markings 7. Installation of new bus shelters with solar panels. 8. Installation of decorative crosswalks to enhance major intersections. 9. Improvement of the pedestrian circulation and the environment by installing curb extensions, enhancing crosswalks, paving patterns, and consolidated driveways/curb cuts. 10. Integration of public art or artistic elements into the streetscape. 11. Installation of gateway monument features between the I 405 freeway and the I 110 freeway. 12. Installation of way-finding signs for direction to major destinations.	2018





Land Use and Community Design Activity

Level	Land Use and Community Activity	Reported
Silver	1. The city will continue to work with other South Bay cities and the county to create and implement a plan to: (1) enhance Dominguez with landscaping and walking and bicycle trails, and (2) provide landscaping along Compton Creek. (General Plan, OSC-IM-1.1)	2018

Level	Land Use and Community Activities	Reported
Gold	1.	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. They city will continue to preserve areas of open spaces which, if developed, could pose a threat to the health, safety, and welfare of the community. To this end, work with the county, the Los Angeles Department of Water and Power, and Southern California Edison to conserve and maintain existing flood control facilities and electric transmission corridors within the city. (General Plan, OSC-IM-1.2)	2018

Level	Open Space Offsetting Carbon Emission Activities	Reported
Gold	1.	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 city will continue to develop a program by which volunteers are solicited to assist in recreational and human services programs and then recognized. (General Plan; P-2.3)	2018

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

Level	Promoting Community and Individual Action Activities	Reported
Platinum	1.	





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