

BEACON

SPOTLIGHT
AWARD

WINNER

BEST PRACTICE
ACTIVITIES



City of Lynwood

Sustainability Best Practice Activities



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

City of Lynwood

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			
	Community GHG Reductions			
	Agency Energy Savings	2019 (9%)		
	Natural Gas Savings			
	Sustainability Best Practice Activities		2017	2018
	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. In November 2017, the city participated in Southern California Edison's Non-Residential Direct Install Program for LED lighting retrofits at 7 city facilities: Youth Center, Burke/Ham Park, City Hall-North, City Hall, Bateman Hall, Community Center, and the Public Works facility. The project upgraded all facilities, changing MH High Bay fixtures to LED High Bay fixtures and 32w lamps to 10w LED lamps. Some facility retrofits also included LED Downlight Cans, Par 30's, and Par 38's.

Gold

2. From January to May 2018, the city replaced and installed 40 new traffic signals with LED safety lights and upgraded from timer switches to photocell sensors, improving overall energy efficiency.
3. The city installed 90 new 40W Dialight low bay LED underpass lighting for 11 bridge underpasses on the I-105 freeway in February 2018. The LED lights replaced older, inefficient 100W and 150W high pressure sodium lights.

Platinum

4. With support from the Gateway Cities Energy Leader Partnership, the city hosted an LED Christmas light exchange in December 2017 in conjunction with the annual holiday parade. 100 LED Christmas string lights were exchanged to Lynwood residents.
5. Joined Southern California Edison's Energy Leader Partnership in May 2014.
6. Retrofitted facility lights from fluorescent to light-emitting diodes (LED) or LED compatible ballast to reduce overall facilities energy consumption in Public Works yard, City Hall, Community Center, Bateman Hall, and Natatorium.
7. Prepared an Energy Action Plan (EAP) and benchmarked facilities with the assistance of the Energy Leader Partnership in 2017.
8. The city council adopted the Energy Action Plan in March 2018.
9. The city council passed a resolution to participate in the voluntary sustainability and climate change recognition program, The Beacon Award: Local Leadership toward Solving Climate Change to track and share city energy savings accomplishments.





Water & Wastewater Systems Activities

Silver

1. The city installed a new cloud-based supervisory control and data acquisition system (SCADA) and new motor sensors in May 2018, allowing staff to digitally monitor well sites, booster pumps, and reservoir efficiency for the entire water system from the public works department. The new SCADA replaces, and provides staff relief from, the previous traditional SCADA which required manual control and monitoring by visiting each of the sites.

Gold

2. The city adopted a Water Efficient Landscape Ordinance in September 2009 (Ordinance 1623).
3. The city amended its stormwater and urban off pollution and conveyance, which includes a Standard Urban Stormwater Mitigation Plan (SUSMP) and Low Impact Development (LID) requirements for new development and redevelopment projects to reduce pollutants and contamination in stormwater discharges and municipal systems (Ordinance 1671).

Platinum

4. The city installed a reclaimed water system for irrigation at Yvonne Burke-John D. Ham Park and also for use in the Lucy Avalos Community Center in June 2016.
5. The city rehabilitated an old water well and constructed a new well in an effort to improve the city's localized water supply.
6. The city created bioswales at four different locations to help remove pollution from runoff water.





Green Building Activities

Silver

1. The city hall annex development completed in November 2017 houses the new city council chambers and features native and drought tolerant landscaping, an infiltration chamber, LED light fixtures and motion sensors, high-efficiency HVAC units, and low-emissivity window film.

Gold

2. The Long Beach Blvd. Phase I project has installed drought tolerant trees, small plants and shrubs, added mulch in all planting areas, and installed 4 bio-filtration units on the median islands. The project is also improving overall pedestrian conditions with upgrades to the sidewalk, curb ramps, and pavement. Phase I was completed in May 2018.
3. The city upgraded the events facility building Bateman Hall with a new white roof and drainage spouts, with installation complete in June 2018.

Platinum

4. The city built the Lucy Avalos Community Center to LEED-Gold certification standards.
5. Assessed facilities to identify opportunities for self-generation and clean renewable energy through a program development report prepared by an energy services company.
6. Installed a tankless water heater at the senior center to eliminate standby losses and energy waste in this facility.





Waste Reduction and Recycling Activities

Silver

1. The city changed its practice of purchasing new materials for some of its facilities to acquiring used materials, such as furniture and carpet, from a local nonprofit organization as of November 2017.

Gold

2. The city and the city's waste collection provider hosted the annual Spring Cleanup Event in May 2018 for Lynwood residents to properly dispose of bulky items, yard waste, electronic waste, wood waste, appliances, and fluorescent light tubes and bulbs. The Public Works Department also provided an educational flyer "10 Ways to Reduce Waste" with informational tips.
3. By default, the city's Information Technology Department sets the printer settings on all computers and copier machines in city-wide facilities to automatic double-sided printing in order to reduce paper waste.

Platinum

4. City staff across departments reuse filing folders by attaching new label stickers instead of buying new folders and also use large copiers and personal scanners to scan, email, and digitally file all documents in a shared drive to avoid making printed copies.
5. The City of Lynwood provides information to residents on its website about environmental issues, such as preventing stormwater pollution, materials recycling, and used oil recycling.
6. The city stenciled and cleaned 600 catch basins with "No Dumping, This Drains to Ocean" logo to reduce the amount of trash and contaminants entering public waters.
7. The city provides used batteries collection bins at all city facilities and property recycled used batteries.





Climate-friendly Purchasing Activities

Silver

1. The city considers life cycle pricing when evaluating purchase options, for example the city may not always go with the lowest bidder if another bid offers better quality of product or service.

Gold

2. City policy encourages purchasing from local vendors when price comparison bids calculate local vendors to be within a 10% price range.
3. The city leases large, used copier machines for all department offices to discourage staff from purchasing and using personal printers and thereby reducing toner waste.

Platinum

4. As of March 2017, staff changed its purchasing practices to use environmentally-friendly cleaning solutions for 3 city facilities.
5. The city incorporated a Recycled Products Procurement Policy in the city's municipal code with the intent to maximize the use of recycled resources and minimize waste.
6. The city uses rubberized asphalt concrete (RAC) for street maintenance, whenever possible.
7. The city staff at the Public Works Department prioritizes purchasing recycled office supplies.





Renewable Energy and Low-Carbon Fuels Activities

Silver

1. New bicycle racks were installed at Lucy Avalos Community Center in March 2017 to encourage bicycle use by staff and visitors.

Gold

2. The city installed 6 new solar-powered LED flashing stop signs throughout the city in April 2018.
3. The city encourages staff to drive their electric vehicles to work by providing free charging of their personal vehicles at the Public Works yard charging stations.

Platinum

4. Lynwood purchased six electric vehicles for high vehicle dependent staff (priority to parking enforcement staff), which are recharged at Public Works yard charging stations.
5. Installed 68 new bus shelters amenities, which included LED lighting powered with solar energy and trash receptacles for transit riders.
6. Installed bike racks in Recreation Department, Community Center, Youth Center and two city parks to encourage the use of alternative transportation.





Efficient Transportation Activities

Silver

1. The city installed 2 new LED traffic signal vehicular heads and LED pedestrian countdown signals to improve pedestrian safety at the nearby city hall intersection of Bullis Road and Fernwood Ave.

Gold

2. The city partnered with four other local jurisdictions and CicLAvia to organize its first CicLAvia Southeast Cities event in May 2016. The event temporarily closed about 10 miles of main streets to vehicles and opened them up so that people could experience their streets while biking, rollerblading, skateboarding, or walking in a car-free environment. The event encouraged green and sustainable modes of transportation and fostered civic engagement.
3. The city's Public Works Department partnered with the Lynwood Unified School District to provide educational tours of the city's public transportation, the Big Red Trolley, to more than 500 students of the Early Education Program. The partnership encouraged the use of public transportation and also educated the students on the sustainability benefits of public transit.

Platinum

4. The city provides local transportation for residents with trolleys called the Breeze that connect to shopping centers, train stations and other public transportation services. This service includes 5 compressed natural gas vehicles traveling 4 routes which are fueled at a local So Cal Gas station. This service has an average passenger count of over 20,000 riders per month.
5. The city offers online resources for services such as paying bills and permit information reducing traveling need and paper waste.
6. In September 2016, the city council adopted the Lynwood Transit Area Specific Plan, which focuses on creating transit-oriented communities around the Metro Green Line station.





Land Use and Community Design Activities

Silver

1. The city coordinates low impact development planning and project approval procedures to increase collaboration between planning and public works, as appropriate.

Gold

2. The city is participating in regional planning efforts with the Gateway Cities Council of Governments' development of the Climate Action Planning Framework. Public Works staff contributed to the project's existing conditions report and also did a pop-up presentation on the city's upcoming bicycle lane project at the second workshop for the CAP Framework.
3. The city constructed and opened the 5.25 acres Ricardo Lara Linear Park in October 2015, which includes 2 childrens' playgrounds, a 1-mile walking trail with bioswales, community garden, 2 dog parks (one for small dogs and another for big dogs), 3 exercise stations, and a pavilion with benches and solar lights.

Platinum

4. The city provides residents recreational and learning activities in six different facilities: Lynwood Community Center, Senior Citizens Center, Lucy Avalos Community Center, Natatorium, Bateman Hall, and Henning Youth Center.
5. The city provides 46 acres of parks including picnic areas, walk paths, playgrounds, basketball courts, soccer fields, exercising equipment, tennis courts, and baseball fields.
6. Installed pedestrian safety equipment and extended curbs (bulb-outs) at various school intersections, which included school zone beacons with calendar programming, solar powered radar sign, 24 hour solar LED flashing beacon, and in-road lighting pedestrian crossing system.





Open Space and Offsetting Carbon Emission Activities

Silver

1. The city completed the park rehabilitation project in May 2018, developing a multi-use recreational sports/ active area, including installation of natural turf to support activities for a t-ball field, soccer field, and a walking trail.

Gold

2. The city's Public Works Department partnered with Southern California Edison and TreePeople to plant 20 trees at Yvonne Burke-John D. Ham Park during the city's Earth Day event in April 2018. The majority of the trees planted were native and drought tolerant.
3. The city's recreation department organized the Community Garden Clean-Up event at Ricardo Lara Linear Park in April 2018 to remove invasive weeds, tend to this year's crop of fruits, vegetables, and flowers, and plant a butterfly garden with colorful, scented flowers to attract bees and butterflies. The event will help to ensure the long-term health of the garden as well as increase community environmental stewardship, and encourage use of the recreational open space.

Platinum

4. The city provided an opportunity for residents to test drive electric vehicles at the 1st Annual Plug-in to Earth Day Festival in April 22, 2017 in collaboration with Southern California Edison.
5. Installed eight new charging stations for residents to use at city hall to promote use of alternative fuel systems.
6. The city installed an outdoor fitness zone with 22 exercise equipment with shading sails to provide recreational exercise and encourage healthy and active lifestyles.





Promoting Community and Individual Action Activities

Silver

1. The City of Lynwood 2018 Earth Day event was held at Yvonne Burke-John D. Ham Park in April with a community park cleanup and environmental resources fair. The event promoted environmental education and sustainable practices through an environmental jeopardy-style game, a plant potting activity, and giveaways of oil containers, reusable water bottles, shower timers, and LED nightlights.

Gold

2. City staff organized educational and informative displays of public works projects outside of the council chambers for Public Works Appreciation Week. The display featured the city's sustainability actions and green building projects such as the LEED-certified community center and also showcased the city's 2017 Gold-level award in the Beacon Program's Sustainable Best Practices category.
3. The city provided an opportunity for residents to see energy efficiency booths, witness the unveiling of the new electrical vehicle charging stations, and plant drought tolerant plants near city hall at the Plug-in to Earth Day Festival.

Platinum

4. Promotes energy efficiency and sustainability information in monthly newsletter, Lynwood's Perspective, to educate residents about current city efforts and best practices for reducing your carbon footprint.
5. The city provides educational materials and booths at the National Night Out event in collaboration with SoCal Gas and Southern California Edison.
6. The city is a member of Los Angeles Regional Agency (LARA), which provides reusable bags, reusable water bottles, and items made out of recycled material at city events.





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