



Modernizing community-serving facilities at the City of Hawthorne

Across two facilities, Hawthorne completed HVAC and lighting upgrades that are **saving energy, cutting costs, and advancing the City's climate action goals**, positioning the City of Hawthorne as a community leader in sustainability.

Project Metrics



\$122,700+

Lifetime energy cost savings



366,700+ kWh

Lifetime electricity savings



30+ cars

Taken off the road for one year
lifetime kWh savings greenhouse gas
equivalency



Project Metrics



\$420,700+

Lifetime energy cost savings



\$35,600+

Received in incentive funding
from SoCalREN



1.8M+ kWh

Interior lighting lifetime
electricity savings



353,000+ kWh

Lighting controls lifetime
electricity savings



166+ cars

Taken off the road for one year
lifetime kWh savings greenhouse gas
equivalency

Memorial Senior Center HVAC Upgrade

The Memorial Senior Center's aging HVAC system was running longer than necessary, driving up energy costs and wearing down equipment. Limited funding prevented the City from fixing their system—until the South Bay Cities Council of Governments (SBCCOG) and SoCalREN got involved. From initial audit and financing through construction completion—the City's participation in SoCalREN made the upgrade financially viable and technically sound.

- Modernized HVAC controls were installed October 2025.
- The optimized system has **reduced energy consumption, cut maintenance costs, and achieved peak-demand savings**, allowing the City to allocate its resources toward other vital priorities.



Hawthorne Police Department Lighting Overhaul

Support from the SBCCOG and SoCalREN doesn't end once a project is complete—consistent communication and the City's involvement in the Energy Resilience Action Plan program laid the groundwork for a full interior lighting overhaul at the Hawthorne police department. SoCalREN conducted a no-cost audit, identified incentives, and supported contractor procurement and construction closeout.

- New LED lighting and controls were installed in November 2025.
- Improved the **safety and reliability** of facility operations.
- Improved overall **staff comfort**.





SoCalREN Services Provided Across Both Projects

- **Incentive application**
Identified, planned for, and submitted incentive applications for energy efficiency projects
- **Technical review**
Worked with a SoCalREN Trade Ally to get audit and engineering calculations, site audits, retrofit assistance, and technical performance specifications completed
- **Project management**
Start-to-finish project management support with an assigned project manager
- **Design and scope of work**
Provided Request-for-Proposals preparation and support
- **Financial analysis**
Supported in reviewing financial and funding options to help make energy efficiency projects a reality
- **Measurement and verification planning and support**
Developed a detailed measurement and verification plan and provided post-installation savings reporting support



Hawthorne's Memorial Senior Center, a community hub for activities, events, sports, and public services.
Photo courtesy of the [City of Hawthorne](#).