

# Agency Spotlight: Santa Monica Reduces Energy Usage by Over 40% in Parking Garage Project



SoCalREN offers multiple programs to meet your agency's energy efficiency and sustainability needs. In April 2021, the City of Santa Monica completed a lighting retrofit project through SoCalREN's Metered Savings Program at 4 parking garages located throughout the city. Taking less than two months to complete construction, the City retrofitted fluorescent lighting fixtures to energy-efficient LED lighting fixtures with motion and occupancy sensors. The City of Santa Monica leveraged internal funding to finance the project and Drew Johnstone, Santa Monica's Sr. Sustainability Analyst, was pivotal in working with SoCalREN to bring this project to completion. Overall, the project resulted in **an average of 43.6% reduction in energy use** at the parking garages while improving safety by making the parking areas brighter and easier to see.

The project qualified for SoCalREN's Metered Savings Program (MSP) and our full suite of project delivery services for having 10% energy savings at the meter. By participating in MSP, the City will receive support from SoCalREN even after the project has been completed, including energy usage tracking to ensure persistent energy savings. We are very proud of what we have accomplished with Santa Monica since they enrolled in SoCalREN in 2013, and thank them for continuing to be a leader in sustainability!

## Project Details:

- Average 43.6% reduction in energy usage;
- Measures upgraded: interior LED lighting and motion/occupancy sensors;
- \$427,000+ lifetime cost savings;
- Average measure estimated useful life: 15 years;
- 445,000+ kWh in annual energy savings;
- Greenhouse gas emission reductions equivalent to 68 cars taken off the road.

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