

CASE STUDY

City of Vista's Bright Future

LED lighting project delivers city-wide energy and cost savings



Today, Vista is looking towards a bright future—with the city-wide LED lighting project as an essential contribution towards our community, financial, and environmental sustainability goals.

- Jay Hanlon, Operations Manager, Public Works, City of Vista


CITY GOALS

In early 2020, the City of Vista (City) sought to deepen its operational efficiency and save energy across its municipal facilities. The City participated in the SANDAG Roadmap Program, which provides no-cost technical services to SANDAG member agencies for energy efficiency improvements to their municipal facilities, with funding through a Local Government Partnership with San Diego Gas & Electric (SDG&E). The City worked with TRC, an energy consulting firm competitively procured by SANDAG, who conducted energy audits of all large City facilities and provided several cost-effective brand and technology neutral improvement options.

COMMUNITY VALUE

The City selected a city-wide LED lighting upgrade from the list provided, which delivers energy and cost savings across every large City facility, including the Civic Center, six fire stations, and recreation center. The improved lighting will reduce utility energy bills, harmful greenhouse gas emissions, and system maintenance for years to come.

The City, SANDAG, and TRC worked together to maximize the project value with a mix of lighting products that deliver the most financial savings and equipment replacements for the cost. The City was also able to leverage municipal funding available through the end of 2020. The City engaged the California Conservation Corp to provide labor to support project implementation at no cost to the City.

 **\$107,000**
UTILITY BILL SAVINGS

 **30 CARS OFF THE ROAD**
EQUIVALENT GHG
EMISSION REDUCTIONS

 **570 MWH**
ENERGY SAVINGS

 **3,000**
LIGHT FIXTURES
REPLACED



This program is funded by California utility customers and administered by San Diego Gas & Electric Company under the auspices of the California Public Utilities Commission.

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