



Santa Monica has long championed innovative sustainable leadership, adopting aggressive goals for reducing energy and water resource consumption and increasing efficiency, as well as increasing citywide use of renewable energy and alternative fuels. Since the City's enrollment in the SoCalREN in 2013, the Program has worked with the City to support their aggressive energy reduction goals through multiple energy efficiency projects.



Established **1769**



Incorporated **1886**



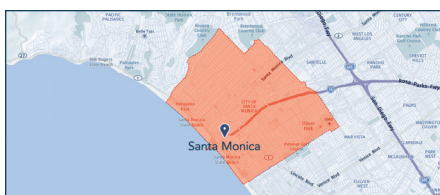
Population **92,478**



Area (Sq. Mi.) **8.42**



County of Los Angeles
Supervisor District **3rd District**



Collectively, the projects completed to date have resulted in more than:



\$166,420
Annual Cost Savings



10
Jobs Created



1.5 Million
kWh Annual Energy Savings



We have avoided **400** metric tons of CO₂ (GHG reduction),

which is equivalent to taking **86** cars off the road



The projects identified through the technical services offered by the SoCalREN include:

- Mechanical project optimizing parking garage exhaust system at the Ken Edwards Center
- Interior LED lighting retrofit at the Big Blue Bus facility
- City-wide LED street lighting retrofits
- Underwater and outdoor lighting improvements at the Santa Monica Swim Center
- LED lighting upgrade projects currently planned for beach parking lots, various public parking structures, and public parks

By implementing these projects, the City is benefiting through reduced maintenance and operating costs. In addition, increasing the quality of street, parking and park lighting can lead to improved safety and reduction in crime.

The savings generated from projects implemented by the City were instrumental in assisting Santa Monica in achieving the Platinum level within the Westside Cities Energy Leader Partnership. Santa Monica was recognized for reducing overall municipal energy use by 20% since 2006. On the horizon, the City has the goal of retrofitting their library to achieve zero net energy, and is also currently



pursuing 12 additional lighting projects at beaches, parks, and parking structures, with expected annual savings of 1.1 million kWh and nearly \$150,000 in energy costs.

Since enrolling in the Program and completing several projects, the community has reached out and expressed their positive feedback relating to the improved lighting quality provided by the new LED street light fixtures. Community members expressed that they can “see more” and feel safer due to the quality of light from new fixtures.