

About the Project

With SoCalREN's no-cost support*, the City of Santa Paula recently completed a large energy efficiency and solar feasibility assessment. SoCalREN analyzed 100+ of the city's electricity meters to identify solar photovoltaic (PV), battery energy storage system, and electric vehicle (EV) charging opportunities. The study findings empowered the City to act quickly to secure funding and bring these clean energy technologies and benefits to their community. SoCalREN is proud to continue supporting the City of Santa Paula as they continue to pursue their sustainability goals.

"Our partnership with SoCalREN has enabled us to lead our community toward a safe, secure, resilient, affordable, and sustainable clean energy future. The support received from SoCalREN's project manager was instrumental and its involvement in the entire Energy Efficiency Plan process and solar panel installation site assessment could not be achieved without their partnership and service delivery model."



Joseph Alvarado,
Management Analyst



552,145 kWh
potential citywide
energy savings



\$117,900
potential cost savings
from battery energy
storage system



No-Cost SoCalREN Services Utilized



Audit/
Calculations



Benchmarking
Analysis



Design/
Scope of Work



Grant Viability
Analysis



Utility Incentive
Application



Project
Management



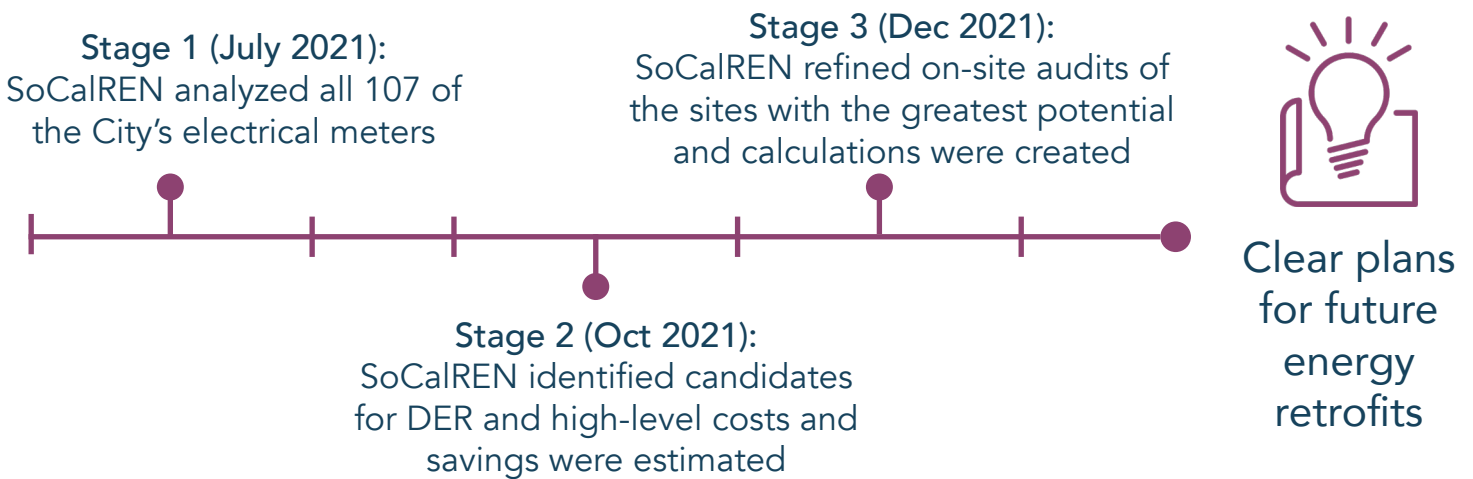
Close-out
Support

*SoCalREN's Pathway to Zero Program offers no-cost services to underserved communities. Learn more at socalren.com/pathwaytozero

Citywide Energy Efficiency (EEM) and Distributed Energy Resources (DER) Measures

Greenhouse gas (GHG) reductions from EV charging stations	687 tons	Solar and battery solar storage annual cost savings	\$117,900
Citywide EEM kWh savings	552,145 kWh	EV charging stations annual cost savings	\$4,650
Total EEM kWh on-bill savings	881,256 kWh	Citywide EEM annual cost savings	\$96,358

DER Assessment Timeline



What's Next for City of Santa Paula

After SoCalREN presented the assessment and EEP findings to the City Council in February 2022, the council directed City staff to move forward with the recommended measures at select locations. By completing these energy efficiency and distributed energy resource measures, Santa Paula will reduce their energy and operation costs and become more energy efficient and resilient. With the help of SoCalREN's partnership, the City of Santa Paula looks forward to strengthening their commitment to environmental conservation and sustainable energy practices for the next generation.

