

Project Purpose

This 517 kW proposal will generate 863,756 kWh per year and continue the commitment and efforts of the City with regards to sustainability practices and clean energy generation. This recommendation has been negotiated by City staff in response to Mayor and Council direction for sustainable and clean air projects.

The project will:

- Save rate payer money
- Reduce greenhouse gas emissions
- Create local jobs
- Provide utility rate stability
- Ensure a competitive bidding process on construction

Environmental Attributes



517 kW
Solar
system

=



132
cars off
the road

or



103
houses
powered



Project Overview

- 517 kW total solar power across 3 new City Facilities including the Animal Shelter, Fire Station 18 and Southeast Police Sub Station.
- \$35,000 in electricity bill savings in year 1
- \$1.9 million in electricity bill savings over 20 years
- 33% electricity bill savings over 20 years
- 90% solar energy offset across the 3 sites
- Fixed low rates with 0% Rate Escalation for 20 years
- Construction: Local labor prioritized & competitive bidding
- Solar Renewable Energy Certificates (RECs) go to the City

SPURR Solar Advantages

The School Project for Utility Rate Reduction (SPURR) takes the risk out of going solar and provides stability and low rates. SPURR's competitive process provides California Agencies an opportunity to work with ForeFront Power, and their 'A' Rated Parent Company: Mitsui & Co.

- Joint Powers Authority (JPA) governed by a Board of public agency administrators
- Provides a 95% solar performance guarantee
- Electricity rate stability and protection
- Meets Fresno City's Piggyback Ordinance
- Pre-negotiated low pricing and terms secured through SPURR's Renewable Energy Aggregated Procurement (REAP) Program included a competitive Request for Proposal (RFP) process, which favors the City's process and requirements
- Including the City of Fresno, over 40 Cities, Counties, Universities, Colleges & School Districts have utilized SPURR for solar, including Fresno County, Fresno Unified, Central Unified, and Clovis Unified Schools
- Operations & Maintenance included for 20 years