Advancing Municipal Climate Action Through Partnership

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Meet Your Speakers

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Sustainability Initiatives

City of Fresno

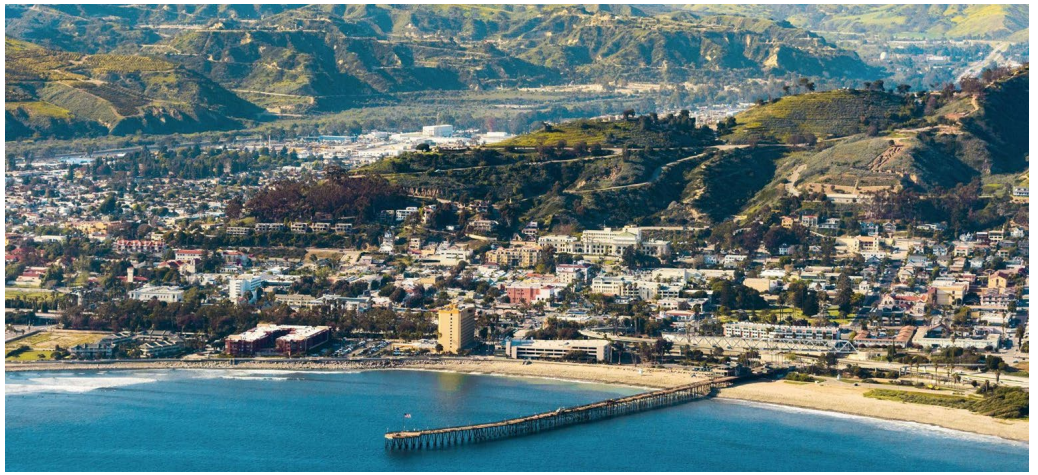
Climate Action Plan (CAP)

- Reduce GHG emissions, improve air quality
- Use 50% renewable energy by 2025

Citywide Energy and Sustainability Program

- Energy Efficiency
- Renewable Solar Energy and Battery Storage
- Installation of EV Chargers
- Compliance Reporting

City of Ventura



Climate Action and Resilience Plan (CARP)

- Outlines strategies to reduce GHG emissions

Environmental Sustainability Highlights

- Food Waste Recycling Program
- Renewables and Energy Efficiency
- EV Infrastructure Planning
- Active Transportation Plan
- Green Schools Program

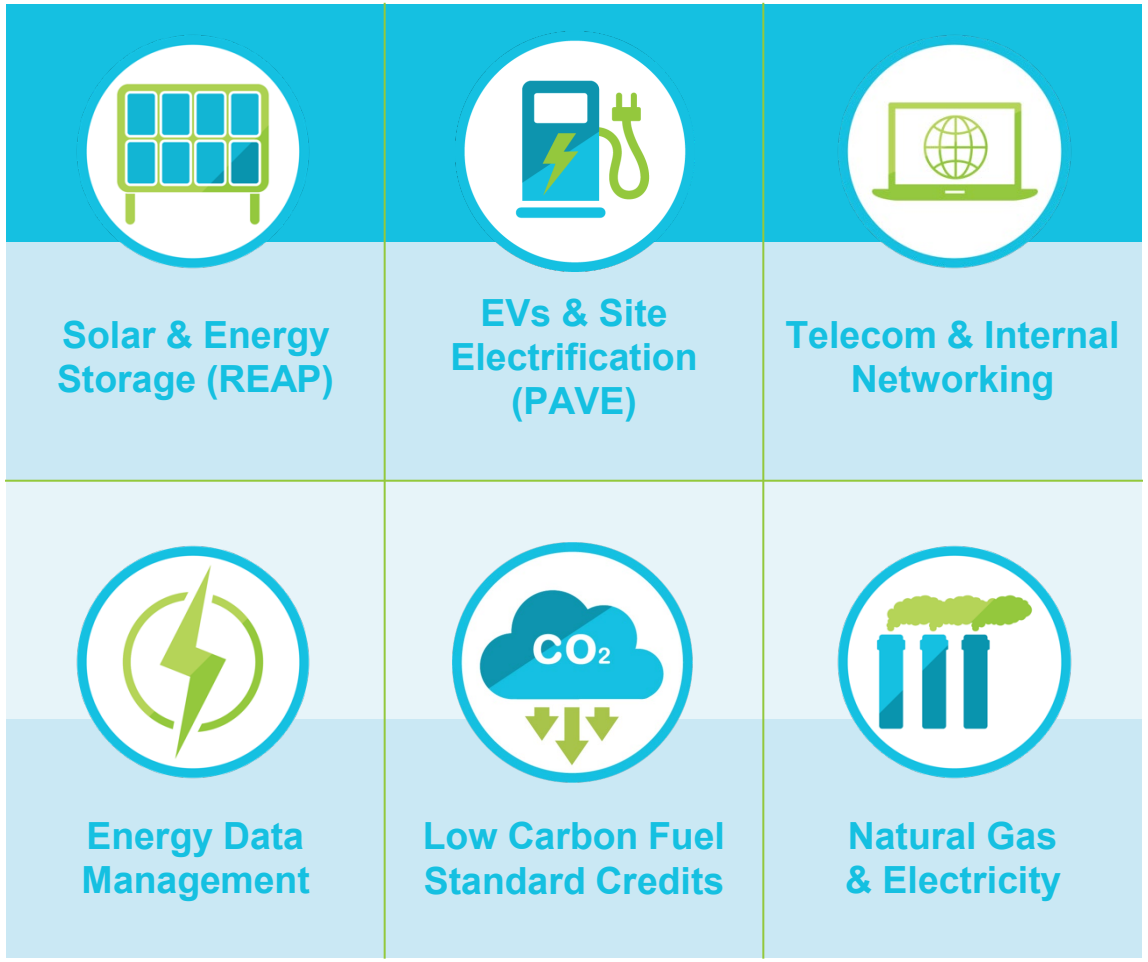
SPURR Overview

School Project for Utility Rate Reduction (SPURR) is a Joint Powers Authority (JPA) formed in 1989 to reduce and control utility rates for its members

Board of Directors are management-level employees of CA public school districts

300+ member organizations in CA including K-12 Districts and Community Colleges

Programs include: solar / storage (REAP program), eMobility (PAVE program), Low Carbon Fuel Standard Credits, natural gas, electricity, and more



Partnerships to Streamline Clean Energy Procurement

Reduce Procurement Timelines by Up to 75%

- As projects increase in size, procurement becomes more challenging
- Most public agencies need to run a competitive RFP to stay compliant with their procurement policy
- Several cooperative purchasing contracts exist to solve this problem
- Any contracts signed align with the corresponding master contract terms designed by the cooperative or JPA to get your agency the lowest responsible price

Clean Energy Procurement

City of Fresno

34 MW citywide solar energy and battery storage portfolio

- Developed projects at 10 city sites through years-long procurement partnership
- Projected to save over $143M over the next 20 years

Fresno-Clovis Regional Wastewater Reclamation Facility

- 19.6-MW solar system and 2.3-MW storage system
- largest commercial solar and battery system in the US to date.

City of Ventura

900 kW citywide solar energy portfolio with

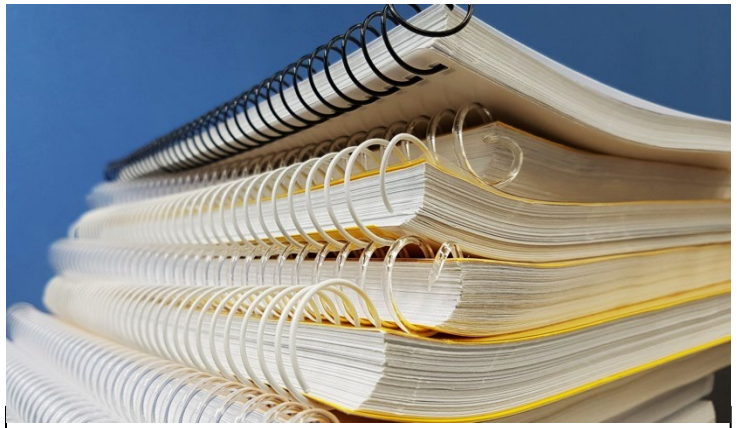
- Solar canopies at Ventura Community Park and Police/Fire HQ cover 96% and 47% of facility electricity use, respectively
- Will help the City avoid over 1,000 tons of CO2 emissions
- Projected to save approx. $2.3 M over the next 20 years

Solar + Storage + Fleet Electrification Development

- Offset increased utility bills with on-site solar + storage, particularly during periods of high demand charges
- Uninterrupted EV charging during grid outages with microgrid functionality
- Maximize construction efficiencies and eliminate multiple parking lot disruptions by installing energy systems like solar + storage and chargers simultaneously

PAVE: Procurement Assistance for Vehicle Electrification

Thorough vetting process (18+ months) RFP for EV Charging Infrastructure and Roadmapping



Vendor Selection

240 vendors invited to participate in PAVE RFP, **14** submissions received, **4** vendors selected

Demonstrated Ability

Selected vendors demonstrated the ability to plan, install, manage and service complex EV infrastructure projects

Site Evaluation

27 sites evaluated including public, fleet, and workplace charging

PAVE: Procurement Assistance for Vehicle Electrification

Why Use PAVE?

- ✓ **Save time** - a streamlined buying process
- ✓ **Save money** - a lower total cost of ownership
- ✓ **Reduce risk** - improved contract terms and conditions
- ✓ **Reduce complexity** - expert planning and experienced teams
- ✓ **Awarded vendor expertise** - project scope optimization and dealing with local distribution utilities and ADA compliance

Incentive Landscape

Types of Funding

- Tax Credits
- Rebates
- Vouchers
- Reimbursement

Funding Sources
Federal Programs
California Programs
Utility Programs
Air District Funding

What's Covered	
Hard Costs	Soft Costs
Vehicles	Planning Work
Chargers	Software
BTM Infrastructure	Maintenance
Utility Upgrades	Warranties

Policy Outlook


CARB Mandates
	- **Advanced Clean Fleets**
	  - State/local government fleets must continue complying with ACF mandates: 50% of new medium- and heavy-duty vehicle purchases must be zero-emission from 2024 through 2026, ramping to 100% starting in 2027.
	- **Advanced Clean Cars II**
	  - Tightens emissions standards for light-duty vehicles (passenger cars, pickup trucks, SUVs), ramping up zero-emission vehicle (ZEV) requirements starting with the 2026 model year and aiming for 100% ZEV sales by 2035.
	  - While ACC II focuses on light-duty vehicles, these are commonly used by government fleets (e.g., administrative, enforcement, utility, and staff transport vehicles).

Assembly Bill 39	- **AB 39: Local Electrification Planning Act** - Cities and counties must prepare and adopt a plan focused on electrification and decarbonization on or after January 1, 2027, but no later than January 1, 2030
Gov Code 4217	- **Government Code (GC) 4217** allows public agencies to enter into energy service contracts without the usual competitive bidding process, provided that the anticipated cost for the proposed energy efficiency upgrades is less than the anticipated energy cost savings. - Agencies can use 4217 contracts to install charging stations at depots, yards, and public sites without going through lengthy procurement

Q&A

Thank you!