

**Alexandra McGee**  
**MCE**

# MCE: Not-for-Profit Public Agency

Solano County



Marin County



Contra Costa County



Napa County



33 Board Members. Elected officials. No tax dollars.



## Energy Efficiency

Audits, Rebates, Usage Reduction

- \$2.4M in rebates
- 1,200+ customers served



## Electric Vehicles

Vehicle and Charging Station Rebates

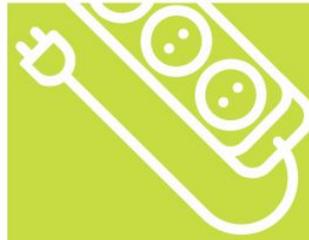
- 1,100+ EV charging ports installed
- 300+ vehicle rebates



## Energy Resiliency

Distributed Resources, Demand Response,

- Shifting load out of peak hours
- Supporting grid strength



## Electrification

Heat Pump Water Heaters and Contractor Resources

- 25+ contractors
- 125 heat pumps installed
- Workforce trainings



## Equity, Health, & Safety

Health, Safety, and Resiliency Upgrades

- 200 portable batteries distributed
- \$750,000 in solar rebates

# Reinvesting in the Community

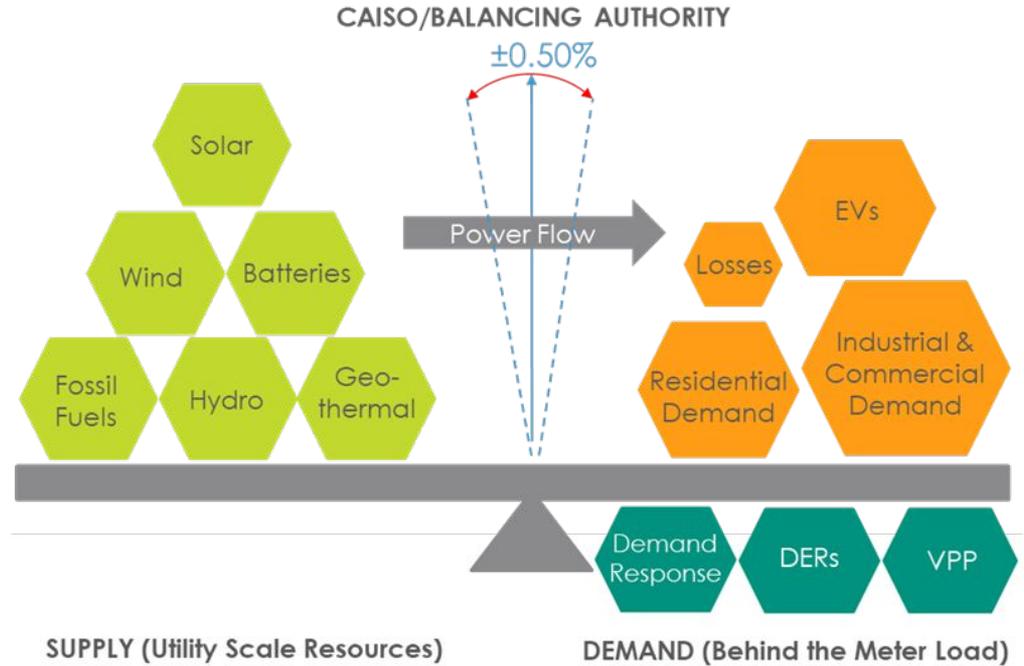
# What is a Virtual Power Plant

A VPP taps into **existing distributed energy resources** - solar, batteries, EV charging - and sends **digital signals** to charge up or release power to the grid at strategic times.

Connects smaller **physical assets** to:

- alleviate pressure on procurement
- reduce need for peaker plants
- create bill savings for customers
- promote local grid health
- unlock innovation with real-time data
- create wealth & resiliency in DACs
- empower consumers

It quietly and invisibly creates **pockets of power** to support and decarbonize the grid.



## Keeping the Balance

# 4:00 – 5:00

## Using Bidirectional Electric Vehicles to Keep the Lights On

4:00 PM – 5:00 PM

### CALIFORNIA'S ENERGY FUTURE



**Zach Woogen**

MODERATOR

Senior Policy Manager  
Vehicle-Grid Integration Council

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**Rachel Zook**

SPEAKER

Senior Program Manager of Utility Partnerships  
Nuvve

[Speaker's Page](#)



**John Sarter**

SPEAKER

West Coast Operations and Relationships Lead  
dcbel

[Speaker's Page](#)



**Samuel Goda**

SPEAKER

Policy and Government Affairs Manager  
Kaluza

[Speaker's Page](#)