



California Climate and Energy Collaborative Forum

# Energized Communities: Empowering Local Governments to Reimagine a Decarbonized Future

Hope in Action: Local Leads the Way



# **Agenda & Panel Introductions**

#### **CPA Staff**



Sona Coffee Senior Program Manager



Sage Stone Program Manager

#### Moderator



Genaro Bugarin
The Energy Coalition



Katie Martel City of Alhambra



Reata Kulcsar City of Carson



**Ashley Barden City of Oxnard** 



# Clean Power Alliance is the Largest of 25 Community Choice Aggregators in California

- Community Choice Aggregators (CCAs) have existed in California for 15 years to allow communities to purchase electricity on behalf of residents and businesses
- CCAs help these communities meet their climate action goals, provide residents and businesses with more energy options, and ensure local transparency and accountability





# **CPA: Change is Electric**

**Our Mission:** We believe in a clean energy future that is local, where communities are empowered, and customers are given a choice about the source of their energy.





# Clean Power Alliance: Who We Serve

- Joint Powers Authority: 38 member jurisdictions throughout Los Angeles & Ventura Counties. Additional members considering joining CPA
- CPA serves more than three million residents and businesses through more than one million customer accounts
- #1 green power provider in the US as designated by U.S. Dept. of Energy's National Renewable Energy Laboratory
- Each member has a seat on the Board of Directors (one member, one vote)
- Revenues (after costs for power and operations, plus financial reserve contribution) are pooled and invested into local programs

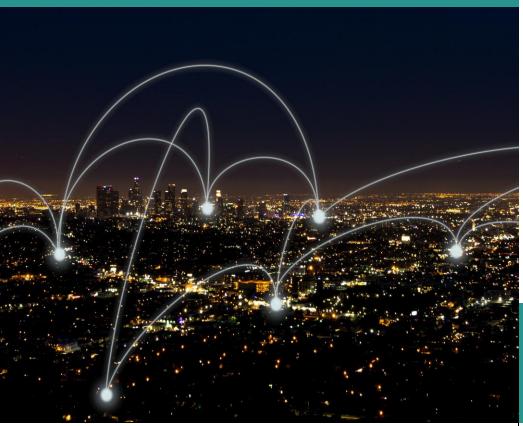




#### **Energized Communities**

#### **Program Objective:**

Accelerate implementation of member agencies' sustainability and decarbonization goals through financial support and technical assistance



cleanpoweralliance.org/
energized-communities

#### Pathways to Electrification

Streamlined funding & technical assistance to implement electrification projects



#### **Building Electrification Assistance**

Install electrification measures in municipal facilities



#### **Electric Fleet Transition**

Procure vehicles and/or install charging infrastructure for municipal fleets



#### **Community EV Charging**

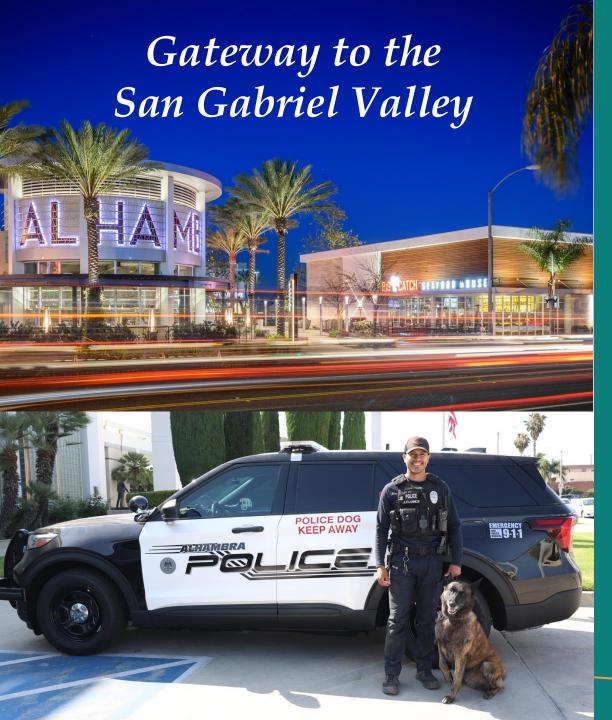
Support public EV charging at City or County owned sites



#### **Innovation Fund**

Member Agencies apply for up to \$250K to support decarbonization projects in their communities





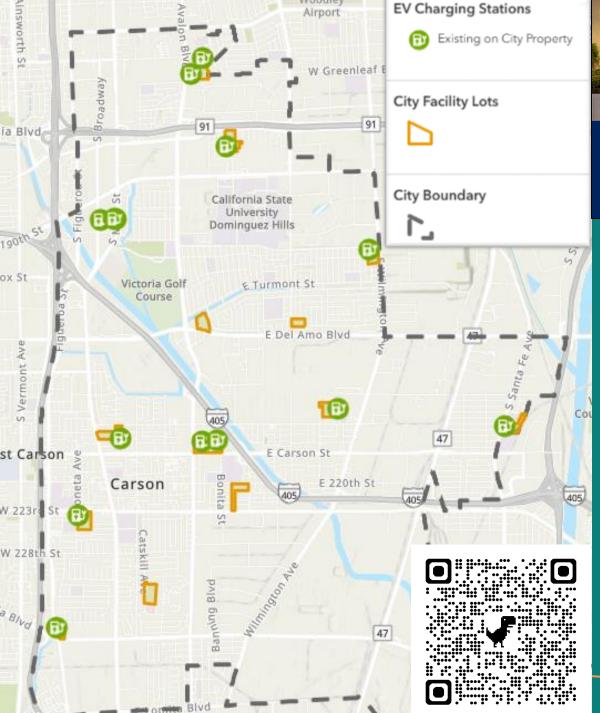
# City of Alhambra

Katie Martel, Sustainability Analyst

#### **Electric Fleet Project**

- Technical assistance to conduct fleet assessment
  - 140 vehicles, trucks, equipment, apparatus
  - Hard-to-electrify
- Fleet replacement schedule
  - Like-for-like
  - Funding options
- EV charging infrastructure for fleet
  - Site design and planning
  - Purchase and installation







# **Electric Vehicle Charging Stations**

### City of Carson

Reata Kulcsar, Energy and Sustainability Officer

#### **Electric Fleet Project**

\$250K in funding to add new EVs to the City's fleet, and offset electricity costs to charge these vehicles

#### **Innovation Fund Project**

- EV Charging Wallet Pilot Program
  - Provide funding to Carson residents to incentivize use of City's extensive EV charging network





# City of Oxnard

Ashley Barden, Sustainability Analyst Community Development Department

#### **Innovation Fund Project**

#### Lamppost Electric Vehicle (EV) Charging Pilot Project

- Increase public access to EV charging by equipping 3-5 existing streetlights with EV chargers near downtown retail and multi-family, with artwork as a community benefit
- Use pilot to track EV charging utilization and adoption in Downtown Oxnard



# **Local Government Testimonials**

#### Moderator

- Genaro Bugarin
  - Director of Energy Innovation,
     The Energy Coalition
  - Vice Chair, CPA Community Advisory Committee
- Connection to community: community engagement
- Community voice: advise on local programs
- Local, community investment









# How Local Governments Are Leading the Way



Genaro Bugarin
The Energy Coalition



Katie Martel City of Alhambra



Reata Kulcsar City of Carson



Ashley Barden City of Oxnard



# **Think Tank Breakout**

#### Please join one of the groups:

- 1. Transportation and Fleet Electrification
- 2. Building Electrification
- 3. Public Charging
- 4. Innovative Electrification Projects

Discuss projects, challenges, and best practices using the questions provided

After 15 minutes we will ask a member of the group to share key takeaways





# Questions?

For more information please contact:

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