REGULAR MEETING of the Community Advisory Committee of the Clean Power Alliance of Southern California

Thursday, February 16, 2023

1:00 p.m.

Visit CPA’s YouTube Channel to view a Live Stream of the Meeting
*There may be a streaming delay of up to 60 seconds. This is a view-only live stream.

CPA Office
801 S. Grand Ave., Suite 400
Los Angeles, CA 90017

Members of the public may also participate in this meeting remotely at the following location:
Ventura County Government Center
CEO Channel Islands Room, 4th Floor Hall of Administration
800 South Victoria Avenue, Ventura, CA
93009

PUBLIC COMMENT: Members of the public may submit their comments by one of the following options:

- **Email Public Comment:** Members of the public are encouraged to submit written comments on any agenda item to clerk@cleanpoweralliance.org up to four hours before the meeting. Written public comments will be announced at the meeting and become part of the meeting record. Public comments received in writing will not be read aloud at the meeting.

- **Provide Public Comment During the Meeting:** The General Public Comment item is reserved for persons wishing to address the Committee on any Clean Power Alliance-related matters not on today’s agenda. Public comments on matters on today’s Consent Agenda and Regular Agenda shall be heard at the time the matter is called. Comments on items on the Consent Agenda are consolidated into one public comment period. Members of the public who wish to address the Committee at CPA’s Office are requested to complete a speaker’s slip and provide it to staff. If you are attending from a remote location, please identify yourself to a CPA representative when your item is called. Each speaker is limited to two (2) minutes (in whole-minute increments) per agenda item with a cumulative total of five 5 minutes to be allocated between the General Public Comment, the entire Consent Agenda, or individual items in the Regular Agenda. Please refer to Policy No. 8 – Public Comment for additional information.
ACCESSIBILITY: Meetings are accessible to people with disabilities. Individuals who need special assistance or a disability-related modification or accommodation to participate in this meeting, or who have a disability and wish to request an alternative format for the meeting materials, should contact the Clerk of the Board at least two (2) working days before the meeting at clerk@cleanpoweralliance.org or (818) 398-6095. Notification in advance of the meeting will enable us to make reasonable arrangements to ensure accessibility to this meeting and the materials related to it.

CALL TO ORDER AND ROLL CALL

GENERAL PUBLIC COMMENT

CONSENT AGENDA

1. Approve Minutes from January 19, 2023
2. Update on Implementation of Workplan Priorities

REGULAR AGENDA

3. Oral Update from the Chief Executive Officer on CPA Operations
4. Local Program Strategic Plan Mid-Cycle Review

COMMITTEE MEMBER COMMENTS

ITEMS FOR FUTURE AGENDAS

ADJOURN – NEXT MEETING ON MARCH 16, 2023

Public Records: Public records that relate to any item on the open session agenda for a regular Committee Meeting are available for public inspection. Those records that are distributed less than 72 hours prior to the meeting are available for public inspection at the same time they are distributed to all, or a majority of, the members of the Committee. The public records are available for inspection online at www.cleanpoweralliance.org/agendas.
CALL TO ORDER AND ROLL CALL
Chair Fromer called the meeting to order at 1:00 p.m. and Christian Cruz, Community Outreach Manager, conducted a roll call.

<table>
<thead>
<tr>
<th>East Ventura/West LA County</th>
<th>Angus Simmons</th>
<th>Remote</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Ventura/West LA County</td>
<td>Jennifer Burke (Vice-Chair)</td>
<td>Remote</td>
</tr>
<tr>
<td>East Ventura/West LA County</td>
<td>Debbie West</td>
<td>Remote</td>
</tr>
<tr>
<td>San Gabriel Valley</td>
<td>Richard Tom</td>
<td>Absent</td>
</tr>
<tr>
<td>San Gabriel Valley</td>
<td>Kim Luu</td>
<td>Absent</td>
</tr>
<tr>
<td>West/Unincorporated Ventura County</td>
<td>Lucas Zucker</td>
<td>Remote</td>
</tr>
<tr>
<td>West/Unincorporated Ventura County</td>
<td>Vern Novstrup</td>
<td>Remote</td>
</tr>
<tr>
<td>South Bay</td>
<td>Vacant</td>
<td></td>
</tr>
<tr>
<td>Gateway Cities</td>
<td>Irella Perez</td>
<td>Remote</td>
</tr>
<tr>
<td>Gateway Cities</td>
<td>Genaro Bugarin (Vice-Chair)</td>
<td>Remote</td>
</tr>
<tr>
<td>Westside</td>
<td>Cris Gutierrez</td>
<td>Absent</td>
</tr>
<tr>
<td>Westside</td>
<td>David Haake</td>
<td>Absent</td>
</tr>
<tr>
<td>Unincorporated Los Angeles County</td>
<td>Neil Fromer (Chair)</td>
<td>Remote</td>
</tr>
<tr>
<td>Unincorporated Los Angeles County</td>
<td>Kristie Hernandez</td>
<td>Absent</td>
</tr>
</tbody>
</table>

All votes are unanimous unless otherwise stated.

GENERAL PUBLIC COMMENT
No public comment.

CONSENT AGENDA

1. Approve Minutes from October 20, 2022, and November 17, 2022, Community Advisory Committee Meetings
2. Update on Implementation of Workplan Priorities
3. CAC Standard Operating Procedures - Letters of Support

Motion Committee Member Simmons, East Ventura/West LA County
Second Vice Chair Bugarin, Gateway Cities
Vote The consent agenda was approved by a roll call vote

REGULAR AGENDA

4. Oral Update from the Chief Executive Officer on CPA Operations

Ted Bardacke, CEO, thanked the Committee for their patience with technology challenges arising from the transition back to in-person meetings. Mr. Bardacke indicated that the monthly CPA newsletter featured the Community Advisory Committee and its recent change in leadership.

Mr. Bardacke discussed the significant turnover in the Board of Directors as a result of term limits. Mr. Bardacke highlighted the two new Board vice chairs, Lindsey Horvath of Los Angeles County and Vianey Lopez of Ventura County.

Mr. Bardacke provided an update on the disruption to the electricity market due the increase in natural gas prices. Mr. Bardacke reviewed charts displaying natural gas prices over the last two years as well as electricity prices to show budgeted fiscal year prices versus actual/expected prices to demonstrate the fiscal impact to CPA.

Chair Fromer asked about the pricing chart and what was reflected in it. Mr. Bardacke clarified that the chart highlighted the increase in natural gas prices and its impact on wholesale electricity prices. He also noted that Southern California Edison (SCE) recently implemented their new rates for 2023, reflecting an increase in generation and delivery rates.

Committee Member Simmons inquired about the rates chart and if it included an adjustment for the increased gas prices and impacts on SCE and CPA. Mr. Bardacke indicated that the chart highlights the rates a customer is currently being charged, as CPA have made market adjustments. Committee Member Simmons also asked if there was an expectation that both SCE and CPA would be impacted equally. Mr. Bardacke indicated that is the expectation and staff will be bringing an interim rate adjustment to the Board for a vote in March and implementation in April.

Committee Member Novstrup asked how the change in natural gas prices affects renewable energy charges. Mr. Bardacke explained that when the price of gas increases, there are changes to the spot market price of electricity from all sources, adding that most of CPA’s exposure is to the unhedged position for system energy. Committee Member Novstrup inquired if CPA has a lower exposure than SCE, given that CPA uses a substantially higher percentage of renewables. Mr. Bardacke
responded CPA’s prices will not change as quickly or significantly as SCE’s prices because of the conservative approach taken by CPA. Responding to Committee Member Novstrup’s observation concerning the reason for the natural gas increase, Mr. Bardacke indicated there were several factors involved, including weather, pipeline constraints, and the unique unreliability of California’s natural gas storage assets. He also noted that Aliso Canyon has restrictions on the amounts of storage allowed there due to public health risks.

Committee Member Zucker inquired whether staff has a communication plan to advise customers and member agencies of the reason for the proposed increase in rates. Mr. Bardacke stated that the rate communication will highlight CPA’s competitiveness with SCE and point to CPA’s conservative view of exposure to the market.

Committee Member Bugarin asked if staff will be revisiting the frequency and timing of how CPA adjusts its rates. Mr. Bardacke noted that given climate change and market transitions, staff expects more volatility in the future and CPA is looking to purchase more long-term contracts at fixed prices and that the goal is to set rates just once a year.

Responding to Committee Member Novstrup’s question concerning solar and wind energy, Mr. Bardacke indicated there is no current curtailing of solar and wind energy due to market conditions, adding that this typically happens in April/May and September/October.

5. Building Electrification Program Update

Joanne O’Neill, Director, Customer Programs, and Xico Manarolla, Electrification Program Manager, provided a presentation on the Building Electrification Program. Ms. O’Neill reviewed the three pillars of the Clean Energy Future Plan, including resilience and grid management, building and transportation electrification, and local procurement, and the seven programs offered under those three pillars.

Committee Member Bugarin inquired whether there will be a review to evaluate local programs. Ms. O’Neill indicated that there will be a midpoint review of the 5-year local programs strategic plan. The review will provide an opportunity to evaluate market and policy changes. Staff is looking to create action plans in the three different pillar categories to map out further advancements as more funding may become available in the future.

Committee Member Zucker expressed a desire for staff to research best practices to support customers in existing buildings and low-income customers who wish to implement electrification changes. Mr. Manarolla indicated that part three of the Building Electrification Program will look into what CPA can do regarding incentives.

Committee Member Simmons highlighted that the incubator series was a great aid in attaining reach codes in the city of Santa Monica and should be used on an active scale in the future.
Responding to Committee Member Burke’s questions regarding reach codes, Mr. Manarolla indicated that there are reach codes for all new construction electrical codes in Unincorporated Ventura County, and CPA will provide support for both commercial and residential jurisdictions to produce reach codes. Committee Member Burke expressed concern for the general lack of skilled tradesmen and electricians to provide the updates, inquiring whether CPA can bring awareness of the new technologies involved for education purposes. Mr. Manarolla stated that is one of the reasons behind CPA’s workforce development program, adding that there are trainings to be held in March for advanced electricians to work on Green buildings and other technologies useful in those types of structures.

Chair Fromer commented that it is important for CPA to include incentives within this program to encourage the adoption of strong requirements for workplace EV charging in order to meet the charging time goals.

Committee Member Novstrup suggested that bi-directional charging and cyber security should be two focuses of CPA staff as this program moves forward.

COMMITTEE MEMBER COMMENTS
Committee Member West recognized the Port of Hueneme for its plug-in infrastructure, expressed appreciation for the Building Electrification Program presentation, and commented that Ventura County now has 15 plug-in school buses and libraries, offering residents the ability to check out induction cooktop ovens for trial use.

Mr. Cruz advised that all Committee Members will receive by email a self-identification survey that will inform CPAs annual report to the California Public Utilities Commission (CPUC).

ITEMS FOR FUTURE AGENDAS
Chair Fromer requested future discussion concerning the impacts that Net Energy Metering (NEM) 3.0 will have for CPA customers and community working groups.

ADJOURN
Chair Fromer adjourned the meeting at 2:32 p.m.
Staff Report – Agenda Item 2

To: Clean Power Alliance (CPA) Community Advisory Committee

From: Christian Cruz, Community Outreach Manager

Approved by: Ted Bardacke, Chief Executive Officer

Subject: Update on Implementation of Workplan Priorities

Date: February 16, 2023

RECOMMENDATION
Receive and file.

BACKGROUND
This monthly report outlines the Community Advisory Committee (CAC) and CPA staff activities supporting the CAC.

CAC EDUCATION AND TRAINING
As outlined in Section 1 of the CAC workplan, on February 2nd, staff provided the CAC with various educational videos and reading materials to educate and assist the CAC in advancing its energy sector knowledge. Topics covered in the materials include:

1. Energy Industry 101
2. U.S. Energy Information Administration Annual Energy Outlook
3. Spotlight on individual clean energy resources, specifically wind turbines and solar-powered pumped hydroelectric resources.

CPA staff is committed to helping facilitate a better understanding of the energy sector with our local representatives. As such, we will continue to identify video and material resources that will assist CAC members in developing a better understanding of the energy industry, renewable energy, and related topics.

---

1 Deliver targeted educational materials and trainings for CAC members on CPA and energy topics
DIVERSITY, EQUITY, AND INCLUSION

As outlined in Section 3b of the CAC workplan\(^2\), on February 2\(^{nd}\), staff sent the CAC a voluntary self-identification survey. Participation by the CAC is voluntary, and all responses will remain confidential. The survey results will be included in the CPA annual CPUC Supplier Diversity Report. CPA staff is expected to submit the report to the CPUC by March 1\(^{st}\), 2023.

\(^2\) Participate in stakeholder surveys and interviews as part of CPA’s DEI assessment and plan implementation process.
To: Community Advisory Committee
From: Ted Bardacke, Chief Executive Officer
Subject: Oral Update from the Chief Executive Officer on CPA Operations
Date: February 16, 2023

The Chief Executive Officer will provide an oral report on CPA operations.
Staff will provide a presentation on the customer programs update.

**ATTACHMENT**

1) Customer Programs Update PPT
CPA staff is seeking input from the CAC on the Mid-Cycle Plan Review of our 5-year Local Programs Strategic Plan. No formal action is required.
Program Updates
# Power Response

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eligibility</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residential Customers</td>
<td>• Owns eligible smart connected device</td>
<td>• Any residential customer</td>
<td>• (5) or more units</td>
<td>• Site(s) with regular energy use between 4 and 9 PM</td>
</tr>
<tr>
<td>Business Customers</td>
<td>• Site(s) with regular energy use between 4 and 9 PM</td>
<td>• Meets affordable housing qualification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DR Method</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Automatic Demand Response</td>
<td>• Automatic Demand Response</td>
<td>• Behavioral Demand Response</td>
<td>• Automatic Demand Response</td>
<td>• Automatic for site(s) with an eligible smart device or</td>
</tr>
<tr>
<td>Smart Connected Devices</td>
<td>• Smart Connected Devices</td>
<td>• Participants manually adjust their usage at home</td>
<td>• Smart Connected Device</td>
<td>• Sites manually adjust electricity use of systems</td>
</tr>
</tbody>
</table>

*Agenda Page 14*
Electric Vehicle Charging Incentives (CalEVIP)

SCCIP (Ventura County)

- 64% of CPA funds have been reserved
- Conducted second outreach campaign in 2022 for remaining funding
- 3 applicants have received rebates, 16 connectors, $82,807 in invoices

SCIPL2 (Los Angeles County)

- 82% of CPA funds have been reserved
- No CPA funded projects have been received rebates yet

<table>
<thead>
<tr>
<th>CPA Funded Projects</th>
<th>Ventura County</th>
<th>LA County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 2 Connectors Reserved</td>
<td>57</td>
<td>400</td>
</tr>
<tr>
<td>CPA Funding Reserved</td>
<td>$339,950</td>
<td>$823,000</td>
</tr>
<tr>
<td>Unreserved Funding</td>
<td>$193,050</td>
<td>$177,000</td>
</tr>
</tbody>
</table>
Additional Updates

Power Ready

- Confirmed program participation includes 9 member agencies with 12 sites across Los Angeles and Ventura Counties.
- A two stage RFO was issued on 1/17 for 1.7 MW of PV and 3.6 MW of ESS. The second phase is scheduled to complete June 2023.

Power Share:

- Procurement: RFO to procure the remaining 3.27 MW for DAC-GT and 2.7 MW for CSGT. Two Community Solar projects (0.67 MW) will come online at the end of 2023, increasing program capacity by 330. Five DAC-GT projects (5.92 MW) will come online at the end of 2023.
- Enrollment: Power Share program is fully enrolled, over 6,000 customers are receiving 100% renewable energy with a 20% bill discount

Workforce development and training

- Microgrid Maintenance training through LACI launched in March 2022. 26 graduates, 11 placed in internships
- 2 Smart Building/Cybersecurity trainings with ETI and VCEJATC scheduled to launch in March/April 2023
Mid-Cycle Plan Review
Why a mid-cycle update is valuable:

- Plan was adopted in 2020 setting a 5-year vision for programs, focused on 3 pillars
- Opportunity to integrate lessons learned from implementation
- Changes to the policy and technology landscape offer opportunity to evaluate and grow priority programs
- Developed before COVID-19 pandemic shifted the way people live, work, and use energy which may require adjustments to our program approach
- CPA’s resources have expanded potentially allowing for additional program investment
Plan Update Process & Timeline

- Incorporate key learnings from existing offerings
- Benchmark with other CCAs and other program administrators
- Adjust for policy and market changes
- Develop and scope expanded list of priority programs

Confirm approach & timeline
- Dec 2022

Gather data & input
- Dec-Jan 2023

Initial CAC / Board engagement
- Feb 2023

Action Plan development
- Feb-March 2023

CAC final review
- Spring 2023

Final Board review
- Spring 2023
Key Stakeholders

Internal CPA
- Marketing & Communications
- Government Affairs
- Regulatory Affairs
- Strategic Accounts
- Customer Care & Data Systems
- Rates & Strategy
- Power Supply
- Finance
- People & Culture

Community
- Community Advisory Committee
- Customers (through Strategic Accounts & customer research)
- Load analysis of customer usage to identify scale of opportunities

CPA Member Agencies
- City Managers and City Staff (Particularly for New Initiative on Member Agency Programs)
- Executive Committee
- Board of Directors
Build upon existing Plan through creation of separate “Action Plans” that expand and refine approaches under each Program Pillar

Areas of initial focus:

• Develop **Local Government Program** which combines a menu of scalable options along with grant opportunities for unique projects.

• Expansion of **public EV charging** offerings, including load management.

• Re-evaluate **Peak Management Pricing** program options

• Develop framework to **pursue outside funding** to amplify CPA investments, including state and federal funding.
Local Government Program Structure

Would provide funding to member agencies to advance resiliency and grid management, electrification, and/or local procurement within their operations or communities through two participation options.

Option #1: Program Menu
- Majority of funding distributed through menu of services
- Agencies can select one item from pre-determined menu of options
- Procured and administered by CPA to simplify and quickly deploy

Option #2: Project Grants
- Additional grant option for agencies to submit proposals
- Predetermined categories, eligibility, and scoring rubric for funding
- Enables complex or novel projects
Discussion

- What additional areas of focus should we consider within the Program Pillars of Resiliency and Grid Management, Electrification, and Local Procurement?

- Where are there gaps in existing regional program offerings?
Questions
Local Programs for a Clean Energy Future

Adopted in 2020, the Plan sets a 5-year vision for programs, focused on 3 pillars:

- Resilience & Grid Management
- Building & Transportation Electrification
- Local Procurement
Current Programmatic Offerings

Resilience & Grid Management
- Demand Response – Energy Storage (Power Response)
- Peak Management Pricing
- Clean Back-Up Power for Essential Facilities (Power Ready)

Building & Transportation Electrification
- Public EV Charging (CALeVIP)
- Workforce Development*
- Building Electrification Code Incentives and Technical Support

Local Procurement
- Community Solar (Power Share)
- 100% Green Discount (Power Share)

* Introduced after Plan creation