



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

Thursday, March 19, 2020

1:00 p.m.

REVISED

Listen to the Community Advisory Committee meeting (Audio Only):

Call: (213) 929-4232 Conference Code: 557-051-477

All Participants must press “#” to join the meeting.

SPECIAL NOTICE REGARDING PUBLIC COMMENT: Pursuant to Paragraph 11 of Executive Order N-25-20, executed by the Governor of California on March 12, 2020, and as a response to mitigating the spread of Coronavirus known as COVID-19, the regular meeting of the Community Advisory Committee will allow members of the public to participate and address Committee Members during the meeting via teleconference only. Below are the ways to participate:

- Members of the public are encouraged to submit written comments on any agenda item to publiccomment@cleanpoweralliance.org up to two (2) hours before the meeting.
- Provide your public comment during the meeting. You must contact the Clerk of the Board at (213) 713-5995 no later than 5pm the day before the meeting.
 - You will be asked to provide a phone number to call you during the meeting. You will also be asked for your name (or other identifying information) similar to filling out a speaker card so that you can be called when it is your turn to speak.
 - You will be called during the comment section for the agenda item on which you wish to speak.
 - You may be put on hold until your name is called by the Clerk of the Board.
 - You will be able to speak to the Committee for the allotted amount of time. Please be advised that all public comments must comply with our Public Comment Policy.
 - Once you have spoken, or the allotted time has run out, the phone call will be discontinued.

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 gmonzon@cleanpoweralliance.org or (213) 269-5870. 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.

PUBLIC COMMENT POLICY: *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*

Clean Power Alliance Community Advisory Committee
March 19, 2020

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. As with all public comment, members of the public who wish to address the Committee are requested to complete a speaker's slip and provide it to Clean Power Alliance staff at the beginning of the meeting but no later than immediately prior to the time an agenda 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.

In addition, members of the Public are encouraged to submit written comments on any agenda item to publiccomment@cleanpoweralliance.org. To enable an opportunity for review, written comments should be submitted at least 72 hours but no later than 24 hours in advance of the noticed Committee meeting date. Any written materials submitted thereafter will be distributed to the Committee at the meeting. Any written submissions must specify the Agenda Item by number, otherwise they will be considered General Public Comment.

I. WELCOME AND CALL TO ORDER

II. GENERAL PUBLIC COMMENT

III. CONSENT AGENDA

1. Approve Minutes from February 20, 2020 Community Advisory Committee Meeting

IV. REGULAR AGENDA

2. Oral Update from Executive Director on CPA Operations
3. Local Programs Strategic Plan Update

V. COMMITTEE MEMBER COMMENTS

VI. ITEMS FOR FUTURE AGENDAS

VII. ADJOURN – NEXT MEETING ON APRIL 16, 2020

***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 Board has designated Clean Power Alliance, 555 W. 5th Street, 35th Floor, Los Angeles, CA 90013, as the location where those public records will be available for inspection. The documents are also available online at www.cleanpoweralliance.org.*

MEETING of the Community Advisory Committee of the
 Clean Power Alliance of Southern California
 Thursday, February 20, 2020 1:00 p.m.

MINUTES

Conference Center at Cathedral Plaza
 Conference Room 6
 555 W. Temple Street
 Los Angeles, CA 90012

Ventura County Government Center
 Channel Islands Conference Room, 4th Floor Hall of Administration
 800 South Victoria Avenue, Ventura, CA 93009

Whittier City Hall – Admin Conference Room
 13230 Penn Street, Whittier, CA 90602

I. WELCOME AND ROLL CALL

- II. Vice Chair Robert Parkhurst called the meeting to order at 1:10 p.m. and Clerk of the Board, Gabriela Monzon, conducted roll call.

East Ventura/West LA County	Angus Simmons (Vice Chair)	Absent
East Ventura/West LA County	Lilian Teran Mendoza	Absent
San Gabriel Valley	Richard Tom	Present
San Gabriel Valley	Robert Parkhurst (Vice Chair)	Present
West/Unincorporated Ventura County	Lucas Zucker	Remote
West/Unincorporated Ventura County	Steven Nash	Remote
South Bay	David Lesser	Present
South Bay	Emmitt Hayes	Present
Gateway Cities	Jaime Abrego	Remote

Westside	Cris Gutierrez	Present
Westside	David Haake (Chair)	Absent
Unincorporated Los Angeles County	Neil Fromer	Present
Unincorporated Los Angeles County	Kristie Hernandez	Present

III. GENERAL PUBLIC COMMENT

There were no general public comments.

IV. CONSENT AGENDA

1. Approve Minutes from October 10, 2019 Community Advisory Committee Meeting
 Vice Chair Parkhurst stated that edits were made to the minutes.
2. Approve Minutes from January 16, 2020 Community Advisory Committee Meeting
3. Report from the CPA Executive Director

Motion: Richard Tom, San Gabriel Valley

Second: David Lesser, South Bay

Vote: Items 1 through 3 were approved by a unanimous roll call vote.

V. REGULAR AGENDA

4. Update on Community Based Organization (CBO) Grant Program

Allison Mannos, Sr. Manager of Marketing & Customer Engagement, discussed the Community Based Organization (CBO) Grant Program, and the amount and quality of applicants. Ms. Mannos notified the Committee that CPA will issue an additional CBO Grant RFP to specifically target areas that were not addressed by the majority of applications received in the first RFP.

Committee Member Cris Gutierrez, Westside, expressed content with the CBO Grant Program and stated concern for establishing a conflict of interest for the CAC.

Jennifer Ward, Director of External Affairs, stated that she would consult with CPA’s General Counsel, but CAC members did not have to complete

a Form 700 Conflict of Interest statement as it was determined early on that the potential for conflict was unlikely.

In response to a question from Committee Member Kristie Hernandez, Unincorporated Los Angeles County, Ms. Mannos stated that one of the applicants will resubmit a proposal reflecting new partnerships which scales their request of a full grant amount. The new proposal will be made available to members.

Committee Member Gutierrez asked staff for clarification on intellectual property relating to educational and outreach materials and Vice Chair Robert Parkhurst, San Gabriel Valley, inquired about the Green Tariff program.

In response to questions, Ms. Mannos clarified that CPA will be providing outreach material to organizations, however, organizations are allowed to create their content and CPA will evaluate it to ensure its consistency with CPA messaging. Ms. Mannos added that the second RFP also includes changes to the application, based on feedback from the CAC. Ms. Mannos also discussed the Green Tariff program and its current funding status; and provided an update on both the CPA Power Response Program and the launch of CPA's solar marketplace.

5. Update on Integrated Resource Plan (IRP)

Natasha Keefer, Director of Power Planning & Procurement, provided a presentation to the committee and discussed the following topics: SB 350 implications on IRP filings; 2019-2020 Joint IRP activities; conforming to the CPUC's Reference System Plan (RSP); key modeling objectives such as affordability, GHG reductions, and system reliability/operability; draft 2019-2020 joint IRP schedule; and next steps.

Committee Member Neil Fromer, Unincorporated Los Angeles County, asked if the IRP proceeding at the PUC included all entities submitting as one; Committee Member Richard Tom, San Gabriela Valley, inquired about the number of entities involved in the proceeding.

Ms. Keefer noted that the proceeding encompasses joint efforts, but that CPA will be submitting its own plan and added that over 50 entities, including environmental advocates, renewable, and fossil fuel trade groups are involved.

Committee Member Lesser, South Bay, asked staff to address the role and vision for this body's involvement. Vice Chair Parkhurst requested clarification on Cap and Trade compliance, emissions, and delivery of

energy. Committee Member Gutierrez expressed interest in examining the lifecycle costs and how to factor that into CPA work. Ms. Keefer noted that once modeling results are reviewed there will be some options to choose from and the idea is to get feedback from stakeholders on those options.

Ms. Keefer pointed out that CPA procures several renewable, carbon free, and system power contracts, but does not generate emissions. However, CPA does import renewable and carbon energy in the state, which imposes reporting requirements. Ms. Keefer added that lifecycle factors are related more so to procurement of storage but stated that the PUC is not looking at lifecycle costs.

Committee Member Neil Fromer, Unincorporated Los Angeles County, clarified that more careful analysis of lifecycles and footprint of the technology CPA is using could have an impact on how the agency procures local power and how members can advocate for the communities represented.

Ms. Keefer responded that it is indeed factored into procurement and described the Distributed Track Shortlist under consideration at the Energy Committee which includes projects that are intended to be on the local procurement track; added that CPA is also working with UC Santa Barbara to study local procurement opportunities that consider environmental stewardship.

VI. COMMITTEE MEMBER COMMENTS

Committee Member Lesser asked staff about the Executive Committee's decision on GHG content and its ultimate action. Committee Member Parkhurst commented that Chair Haake received an email from SoCal Edison about public participation in the 2021 Rate Increase discussion and asked staff what impact that has on CPA.

Christian Cruz, Community Outreach Manager, stated that the Board of Directors recently concurred with the committees and decided to go with a non-nuclear option. Jennifer Ward, Director of External Affairs, noted that Edison adopted new rates in January and April, and CPA will bring new rates to the Board of Directors for approval in May. In 2021, Ms. Ward added that Edison is planning to transition to Residential Time of Use rates which the email may be referencing or that it could be referring to SCE's General Rate Case, but CPA intent is to adopt rates once a year going forward.

Committee Member Fromer asked how announcements of Edison's rate increase in their distribution charges affect CPA's energy rates.

Ms. Ward responded that CPA considers competitiveness and financial impact to customers when analyzing rate changes and discussed PCIA fees' role in rate making.

Ventura Remote Location disconnected at 2:02 p.m.

VII. ITEMS FOR FUTURE AGENDAS

In response to Committee Member Gutierrez's inquiry regarding a subcommittee of the CAC to provide support of the CBO Grant Program, discussion ensued amongst members to agendaize, for a future meeting, a consideration of subcommittees and examine the role of the committee as it pertains to the support of CPA work in general. Consensus was reached to agendaize discussion of this item.

Ms. Mannos commented that the committee can go beyond the grant program to provide input on how to approach community engagement. Ms. Ward indicated that if the goal is to become more involved, the committee can also look at hosting a retreat or exploring another way to involve the CAC and make it aware of upcoming activities.

Vice Chair Parkhurst asked for an update on the City of Malibu's decision for approval of a default rate. Committee Member Fromer requested clarification on the effect of a default change on municipal customers.

Ms. Ward clarified that Malibu switched over from Clean to 100% Green Power that will go into effect in October of this year. Ms. Ward stated that CPA has the authority to opt everyone up from Clean to Green energy, but that exceptions do exist for customers that have voluntarily opted down. Ms. Ward indicated that CPA also analyzes the impact to CARE/FERA/Medical Baseline customers, and that in 100% Green default communities, CARE/FERA/Medical Baseline customers receive 100% renewable energy at no extra cost. Ms. Ward added that Sierra Madre, Manhattan Beach, Calabasas, Camarillo, and Agoura Hills are considering default changes as well.

In response to Committee Member Gutierrez's inquiry regarding congratulatory letters to jurisdictions that switch to cleaner energy, Committee Member Lesser indicated that, that may not be the best approach. Ms. Ward added that the committee may explore recognition mechanisms for jurisdictions that opt for cleaner energy, but that the Green Leader program does provide that already and stated that there are plenty of Earth Day celebrations that the CAC could participate in.

VIII. ADJOURN – NEXT MEETING ON MARCH 19, 2020

Vice Chair Parkhurst adjourned the meeting at 2:02 p.m.



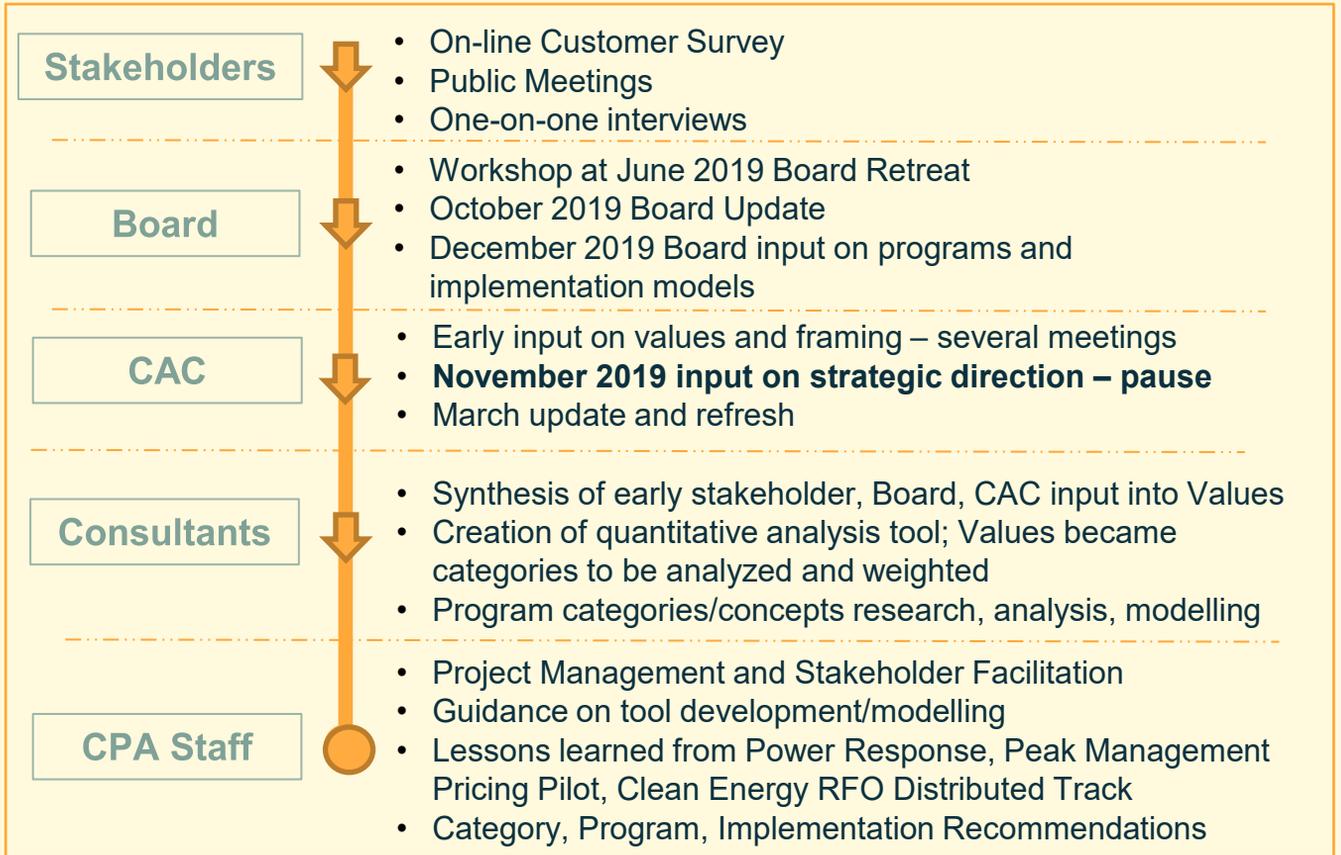
Local Programs Strategic Plan Update

March 19, 2020

Summary

- Local programs will define the CPA brand for most customers
- In May 2019, CPA launched a Local Programs Strategic Planning process to guide the development of local programs for the 2020 – 2025 time period
- At the March 18 Executive Committee meeting and March 19 CAC meeting, staff is presenting the outcomes of this planning process and asking for input prior in key areas prior to Board consideration:
 - 3 broad program categories
 - 7 initial program concepts within those categories
 - Implementation models and amplification methods
 - Ratify local procurement goal
- Some program concepts are currently being implemented; others are still in the ideation stage
- Programs spending is budget dependent. Some programs are cost-neutral and/or are very low cost. Others require short or long-term spending which results in either a long term positive financial ROI, a social ROI, or both

Process



Values and Priorities

- **Affordable Clean Energy:** Reducing the premium between 100% Green rate and Clean Power rate
- **Job Creation:** In general and specifically local
- **Decarbonization:** Customer-driven GHG reduction
- **Increase Accessibility and Benefits for All:** A suite of programs that are available to multiple customer classes
- **Local Resiliency:** Programs that help communities respond to external stress
- **Grid Resiliency:** Reducing stress on the grid to improve reliability
- **Public Health:** Promotion of efforts to reduce local criteria pollutants

Different Program Types + Common Issues

Resiliency and Grid Management

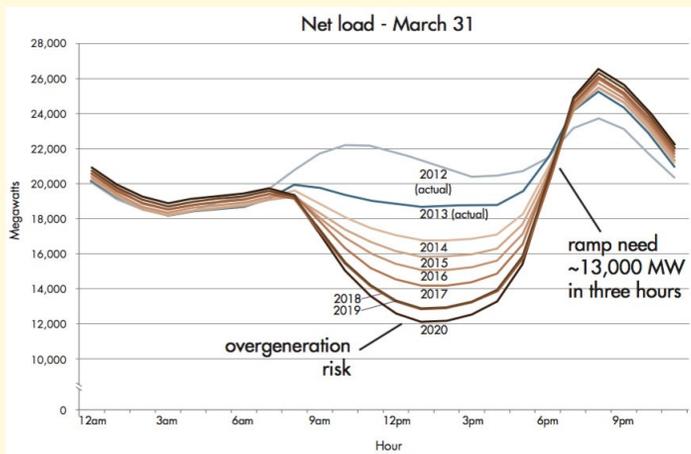
- Demand Response
- Back-Up Power
- Behind-the-Meter Storage

Electrification

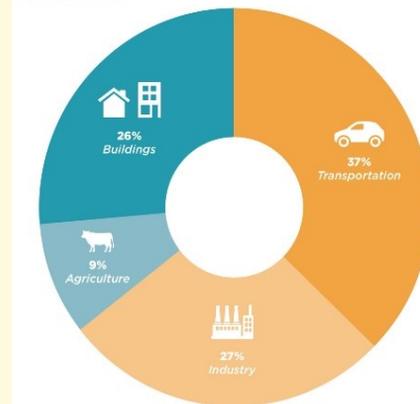
- Charging Infrastructure
- Building Equipment
- Building Codes

Local Energy Procurement

- Community Solar
- Front-of-the-Meter Storage
- Distributed Track RFO

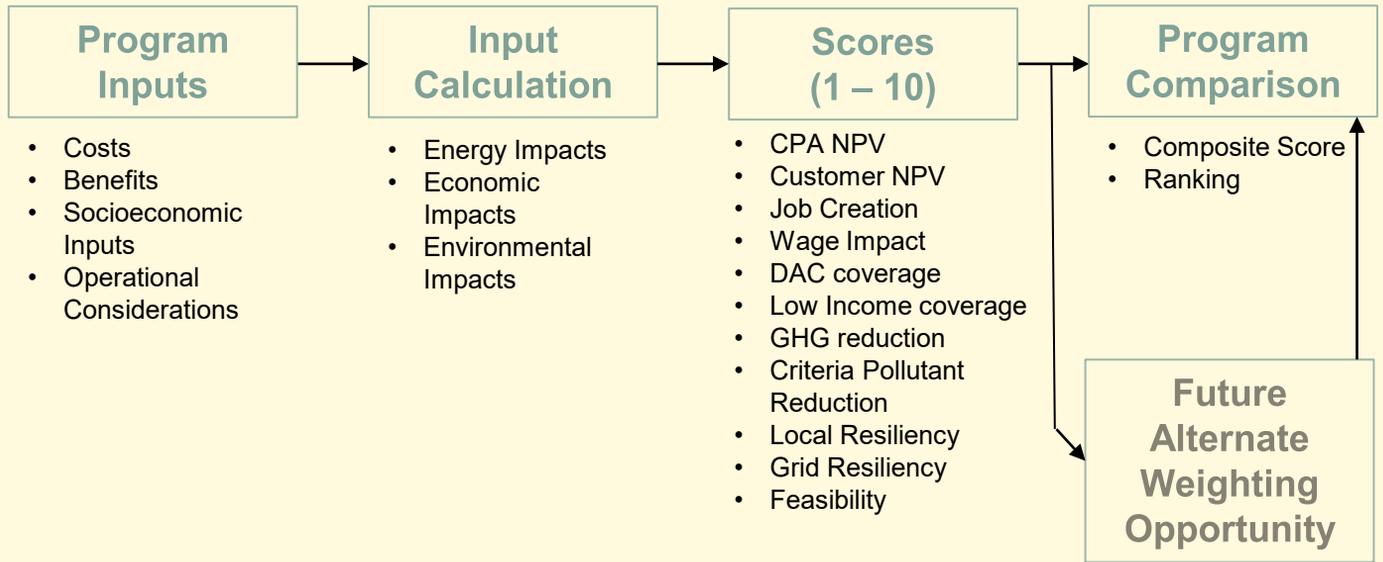


CALIFORNIA END USE GREENHOUSE GAS EMISSIONS¹



Program Comparison Tool

- **Compares** programs for prioritization
- **Analyzes** co-benefits delivered by a particular program
- **Updatable** to changing circumstances and priorities



Program Rankings

- Over 30 different program concepts within the three categories were screened
- 11 programs modelled, weighted by Board/stakeholder/CAC values and goals

Program Rank	Recommended?
1. Clean Back Up Power for CPA Members	Yes
2. Demand Response – Energy Storage	Yes
3. Community Solar	Yes
4. Public EV Charging	Yes
5. Electric Building Reach Code TA/Incentive	Yes
6. 100% Green Discount	Yes
7. Demand Response – Residential Thermostat	No – Pending CPA Power Response pilot outcome
8. All-Electric Post-Fire Rebuild	No – SCE launched program; CPA customers are eligible
9. Distributed Track RFO	No – high long-term costs for short-term benefits
10. Peak Management Program	Yes – strong customer demand; potentially high ROI
11. Natural Gas Appliance Replacement	No – Need to remove market barriers; CPUC likely to fund programs

Broad Range of Target Markets

	Community Wide and/or CPA Member	Single Family	Multi-Family	Low Income and/or DACs	Commercial Customers
Clean Back-up Power	X				
Storage/Demand Response		X	X	X	X
Community Solar		X	X	X	
EV Chargers	X		X	X	X
Electric Building Code	X	X	X	X	X
100% Green Discount		X	X	X	
Peak Management	X				X

Cost Considerations

	Initial Cost	Long Term Cost	CPA ROI	Customer ROI	Social ROI
Clean Back-up Power	Low	High	Low	TBD	High
Storage/Demand Response	TBD	TBD	High	Medium	Medium
Community Solar	Zero	Zero	Low	High	High
EV Chargers	Medium	Zero	Medium	TBD	Medium
Electric Building Code	Low	Zero	TBD	TBD	High
100% Green Discount	Zero	Zero	Low	High	Medium
Peak Management	Low	TBD	TBD	Behavior Dependent	Low

Local Procurement Goal

- At the October 2019 Board Meeting, staff committed to setting a local procurement goal in spring 2020
- Via the Local Programs Strategy and other procurement and planning efforts, CPA staff believes a **175 MW** goal for new energy and storage resources in LA and Ventura Counties is appropriate, achievable, and cost-effective
- The represents **7%** of total projected new energy and storage resources over the next five years, **worth hundreds of million dollars of local investment**

Local Procurement Opportunity	Capacity
Community Solar	3 MW
100% Green Discount	13 MW
2019 Reliability RFO	100+ MW Local
2019 RFO Utility Scale Track	50+ MW Local
2019 RFO Distributed Track	2MW
Essential Facilities Back-up Power	~10MW
Behind the Meter Resource Adequacy	TBD

Amplification Efforts

- **Public Agency Set-Aside for incentive programs** – governments can be assured of some funding availability
- **Innovation Fund** – similar to a “call for projects” to be explored if and when funding is available
- **Targeted Education and Outreach** – general brand awareness; customer acquisition, particularly among hard-to-reach populations
- **Statewide Program Funding** – only where it makes sense
 - Programs that connect directly with the CPA’s mission and the business model
 - Programs that leverage other CPA activities
 - Cases where the CPA can reach particular customer segments more efficiently than other Program Administrators
 - Cases where CPA can effectively use research funds to test new concepts/technology and drive innovation

Implementation Models

- CPA Administered
- Third Party Administered
- Direct Install via Master Contract or Program Partner

Program	Likely Implementation Model
Clean Back-up Power	Direct Install
Storage/Demand Response	Third Party
Community Solar	Direct Install/CPA Administered
EV Chargers	Third Party
Electric Building Code	CPA Administered/Third Party
100% Green Discount	CPA Administered
Peak Management	CPA Administered

Current Status

Program	Status
Clean Back-up Power	Data gathering; Business model development
Storage/Demand Response	Some concepts being tested in CPA Power Response pilot; Additional data gathering in 2020 and 2021
Community Solar	Program design concept and funding request submitted to CPUC
EV Chargers	2021 funding commitment made for Ventura County; Awaiting CEC matching funding; Exploring match funding options for Los Angeles County
Electric Building Code	Data gathering; Other CCA programs have been completed
100% Green Discount	Program design concept and funding request submitted to CPUC
Peak Management	Pilot completed in 2019; program refinement and relaunch in summer 2020

