

**REGULAR MEETING of the Board of Directors of the
Peninsula Clean Energy Authority (PCEA)
Thursday, April 22, 2021
6:30 pm**

PLEASE NOTE: for Video conference: <https://meetings.ringcentral.com/j/1455928131>

for Audio conference: dial 1-623-404-9000, or 1-773-231-9226,

then enter the Meeting ID: 145 592 8131 followed by #

You will be instructed to enter your participant ID followed by #.

NOTE: Please see attached document for additional detailed teleconference instructions.

PCEA shall make every effort to ensure that its video conferenced meetings are accessible to people with disabilities as required by Governor Newsom's March 17, 2020 Executive Order N-29-20. Individuals who need special assistance or a disability-related modification or accommodation (including auxiliary aids or services) to participate in this meeting, or who have a disability and wish to request an alternative format for the agenda, meeting notice, agenda packet or other writings that may be distributed at the meeting, should contact Anne Bartoletti, Board Clerk, at least 2 working days before the meeting at abartoletti@peninsulacleanenergy.com. Notification in advance of the meeting will enable PCEA to make best efforts to reasonably accommodate accessibility to this meeting and the materials related to it.

If you wish to speak to the Board, please use the "Raise Your Hand" function on the Ring Central platform. If you have anything that you wish to be distributed to the Board and included in the official record, please send to abartoletti@peninsulacleanenergy.com.

CALL TO ORDER / ROLL CALL

PUBLIC COMMENT

This item is reserved for persons wishing to address the Board on any PCEA-related matters that are as follows: 1) Not otherwise on this meeting agenda; 2) Listed on the Consent Agenda and/or Closed Session Agenda; 3) Chief Executive Officer's or Staff Report on the Regular Agenda; or 4) Board Members' Reports on the Regular Agenda. Public comments on matters not listed above shall be heard at the time the matter is called.

As with all public comment, members of the public who wish to address the Board shall be given an opportunity to do so by the Board Chair during the videoconference meeting. Speakers are customarily limited to two minutes, but an extension can be provided to you at the discretion of the Board Chair.

ACTION TO SET AGENDA and TO APPROVE CONSENT AGENDA ITEMS

This item is to set the final consent and regular agenda, and for the approval of the items listed on the consent agenda. All items on the consent agenda are approved by one action.

REGULAR AGENDA

1. Chair Report (Discussion)
2. CEO Report (Discussion)
3. Citizens Advisory Committee Report (Discussion)
4. Approve Citizens Advisory Committee Workplan for 2021 (Action)
5. Review Diversity, Equity, Accessibility, and Inclusion (DEAI) Process (Discussion)
6. Board Members' Reports (Discussion)

CONSENT AGENDA

7. Approve Contract Renewal with Darren Goode (Action)
8. Approve Annual Insurance Package Renewal (Action)
9. Approve Update to Revised Conflict of Interest Code for Peninsula Clean Energy (Action)
10. Approval of the Minutes for the March 25, 2021 Meeting (Action)

INFORMATION ONLY REPORTS

11. Marketing and Outreach Report
12. Regulatory and Legislative Report
13. Community Energy Programs Report
14. Procurement Report
15. Resiliency Strategy Report
16. Report on California Community Power (CCP) Joint Powers Authority on Board Meeting held on April 21, 2021
17. Small Business Credit Applicants Report
18. Schools Engagement Efforts – Diversity Report

19. Industry Acronyms and Terms

Public records that relate to any item on the open session agenda for a regular board 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 members, or a majority of the members of the Board. The Board has designated the Peninsula Clean Energy office, located at 2075 Woodside Road, Redwood City, CA 94061, for the purpose of making those public records available for inspection. The documents are also available on the PCEA's Internet Web site located at: <http://www.peninsulacleanenergy.com>.

Instructions for Joining a RingCentral Meeting via Computer or Phone

Best Practices:

- Please mute your microphone when you are not speaking to minimize audio feedback
- If possible, utilize headphones or ear buds to minimize audio feedback
- If participating via videoconference, audio quality is often better if you use the dial-in option (Option 1 below) rather than your computer audio

Options for Joining

- A. Videoconference with Phone Call Audio (*Recommended*) – see Option 1 below
- B. Videoconference with Computer Audio – see Option 2 below
- C. Calling in from iPhone using one-tap – see Option 3 below
- D. Calling in via Telephone/Landline – see Option 4 below

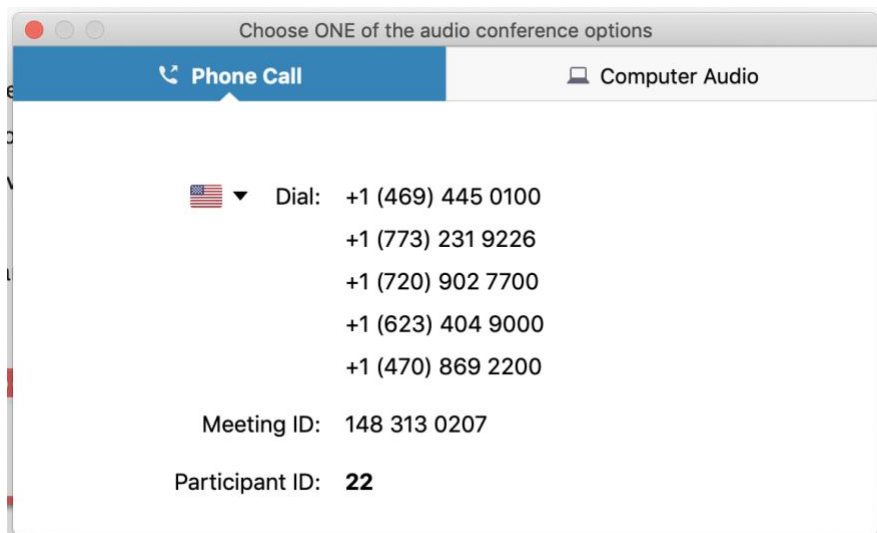
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Prior to the meeting, we recommend that you install the RingCentral Meetings application on your computer by clicking here: <https://www.ringcentral.com/apps/rc-meetings>

If you want full capabilities for videoconferencing (audio, video, screensharing) you must download the RingCentral application.

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2. The RingCentral Application will open on its own or you will be instructed to Open RingCentral Meetings.
3. After the application opens, the pop-up screen below will appear asking you to choose ONE of the audio conference options. Click on the Phone Call option at the top of the pop-up screen.

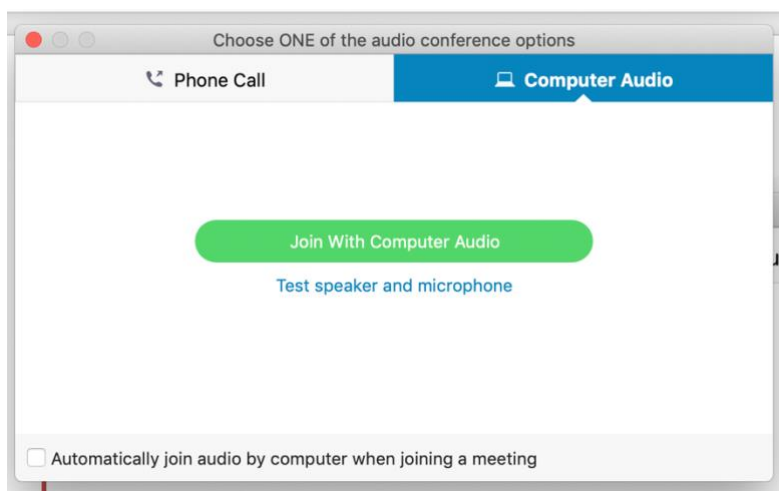


IMPORTANT: Please do not use the Participant ID that is in the picture to the left. Enter the Participant ID that appears on your own personal pop-up.

4. Please dial one of the phone numbers for the meeting (it does not matter which one):
 - +1 (623) 404 9000
 - +1 (469) 445 0100
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 - +1 (720) 902 7700
 - +1 (470) 869 2200
5. You will be instructed to enter the meeting ID: **145 592 8131** followed by #
6. You will be instructed to enter in your **Participant ID followed by #**. Your Participant ID is unique to you and is what connects your phone number to your RingCentral account.
7. After a few seconds, your phone audio should be connected to the RingCentral application on your computer.
8. In order to enable video, click on “Start Video” in the bottom left-hand corner of the screen. This menu bar is also where you can mute/unmute your audio.

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1. From your computer, click on the following link:
2. <https://meetings.ringcentral.com/j/1455928131>
3. The RingCentral Application will open on its own or you will be instructed to Open RingCentral Meetings.
4. After the application opens, the pop-up screen below will appear asking you to choose ONE of the audio conference options. Click on the Computer Audio option at the top of the pop-up screen.



5. Click the green **Join With Computer Audio** button
6. In order to enable video, click on “Start Video” in the bottom left hand corner of the screen. This menu bar is also where you can mute/unmute your audio.

Audio Only Options:

Please note that if you call in/use the audio only option, you will not be able to see the speakers or any presentation materials in real time.

Option 3: Calling in from iPhone using one-tap

Click on one of the following “one-tap” numbers from your iPhone. Any number will work, but dial by your location for better audio quality:

+1(623)4049000,,1455928131# (US West)

+1(720)9027700,,1455928131# (US Central)

+1(773)2319226,,1455928131# (US North)

+1(469)4450100,,1455928131# (US South)

+1(470)8692200,,1455928131# (US East)

This is the call-in number followed by the meeting ID. Your iPhone will dial both numbers for you.

You will be instructed to **enter your participant ID followed by #**

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Option 4: Calling in via Telephone/Landline:

Dial a following number based off of your location:

+1(623)4049000 (US West)

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+1(469)4450100 (US South)

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You will be instructed to enter the **meeting ID: 145 592 8131 followed by #**

You will be instructed to enter your **participant ID followed by #**.

If you do not have a participant ID or do not know it, you can stay on the line and you will automatically join the meeting.

**PENINSULA CLEAN ENERGY AUTHORITY
Board Correspondence**

DATE: April 12, 2021
BOARD MEETING DATE: April 22, 2021
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority (PCE) Board of Directors
FROM: Jan Pepper, Chief Executive Officer
SUBJECT: CEO Report

REPORT:

Staffing Updates:

I am pleased to announce that Marc Hershman has joined PCE as our Director of Government Affairs. Many of you may already know Marc, as he was Jerry Hill's District Director for the last 12 years and knows our communities well.

PCE is currently recruiting for two positions, which can be found [here](#) on our website:

- Community Outreach Specialist/Manager for Los Banos
- Energy Contracts Manager

Legislative Update

I will be presenting testimony in support of Senator Josh Becker's SB 68 bill at the April 18 Senate Energy Utilities & Communications Committee hearing. Information about this bill, "Reducing the Barriers to Electrification", was provided to the board last month. PCE has submitted a letter of support for SB 68 to the Senate Committee chair.

Impact of COVID-19 on PCE Load

Attached to this report are summary graphs of the impact of COVID-19 on PCE's load. The first graph, "Monthly Load", shows the change in monthly load on a monthly basis, April 2020 through March 2021. The March 2021 load was 2% less than the March 2020 load. The second graph, "Monthly Load Changes by Customer Class", shows that commercial classes have recovered significantly from their lows in April 2020, and that while residential load is now even where it was in April 2020. The third graph, "Load Shapes (PCE)", shows the change overall in our load on an hourly basis.

Reach Codes

Attached to this report is an updated table showing the status of Reach Code adoption by PCE jurisdictions. [New updates include: Portola Valley first reading TBD. Belmont, Daly City, South San Francisco Reach Codes are under development. Atherton, Foster

City, Half Moon Bay, Hillsborough, and South Bruno have Letter of Intent, staff discussions, or Council briefing done.]

Other Meetings and Events Attended by CEO

Big thank you's to PCE board members who attended the "meet and greet" meetings with three of the CPUC Commissioners this month:

On Wednesday, April 7, PCE staff (Jan Pepper, Jeremy Waen) and PCE board members Rick DeGolia, Donna Colson, and Laura Parmer-Lohan met with the new CPUC Commissioner Darcie Houck for a "meet-and-greet" to introduce the commissioner to Peninsula Clean Energy.

On Thursday, April 8, PCE staff (Jan Pepper, Jeremy Waen) and PCE board members Rick DeGolia, Rick Bonilla, Donna Colson, Laura Parmer-Lohan, and Marty Medina met with CPUC Commissioner Genevieve Shiroma for a "meet-and-greet" to update the commissioner on PCE activities over the last year. She appreciated that we are delivering 100% GHG-free, 50% renewable electricity at a rate that is less than PG&E.

On Friday, April 9, PCE staff (Jan Pepper, Jeremy Waen) and PCE board members Dave Pine, Rick DeGolia, and Rick Bonilla met with CPUC President Marybel Batjer for a "meet-and-greet" to update the commissioner on PCE activities over the last year. One of her main concerns is ensuring reliability for the next two summers.

Will be attending the April 21 board meeting of CC Power, the new JPA which currently consists of 8 CCAs. As this meeting is being held after this report is issued, an update on the meeting will be provided verbally at the PCE Board meeting on April 22. The notes from this board meeting are found in agenda item 20.

Participated in weekly and monthly CalCCA Board, Executive Committee, and Legislative Committee meetings.

Participated in SV5 (formerly called MAG5) meetings.

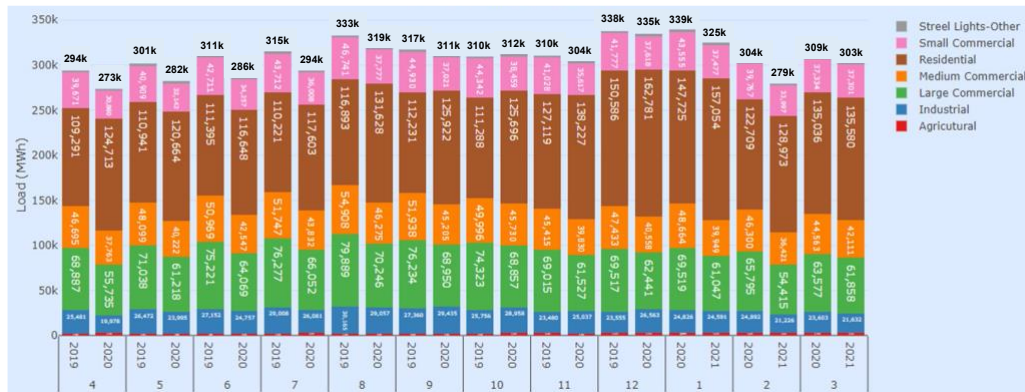
Awards

Peninsula Clean Energy and Silicon Valley Clean Energy received the "2021 Spare the Air Leadership Award" for the Peninsula-Silicon Valley reach code effort. We were selected for the award by BAAQMD and Acterra. The award was presented at Acterra's March 26, 2021 Promise to the Planet virtual event.

Impact of COVID-19 on PCE Load

Monthly Load

- 7% decrease in PCE's monthly load in the first few months after COVID (April through July of 2020 compared to same months in 2019)
- Only 2% decrease in August-December of 2020 (compared to same months in 2019)
- 4%, 8%, and 2% decrease in January-March 2021 (compared to same months in 2020)



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Monthly Load Changes by Customer Class

- Decrease in C&I load, increase in residential load in each month compared to same month in the previous year. (For months 4-12, the heatmap shows how much load in 2020 was lower/higher compared to same month in 2019. For months 1-3, it shows how much load in 2021 was lower/higher compared to same month in 2020).

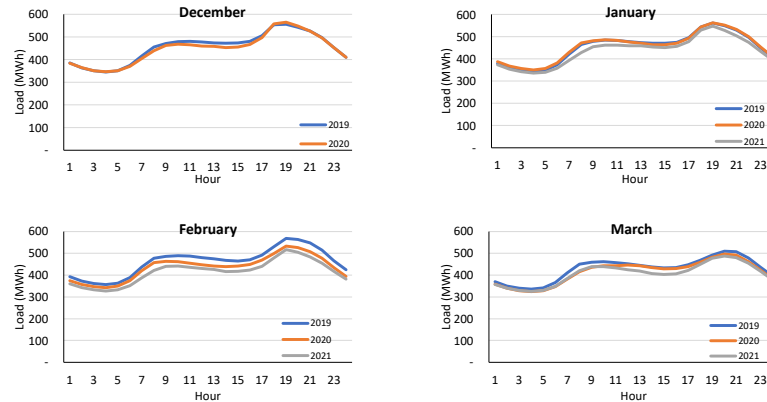
Customer Class	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 1	Month 2	Month 3
Agricultural	17%	-6%	16%	13%	-1%	2%	10%	-8%	-7%	-8%	-1%	-12%
Industrial	-22%	-9%	-9%	-10%	-4%	8%	12%	7%	13%	-1%	-15%	-8%
Small Commercial	-22%	-21%	-20%	-18%	-19%	-18%	-13%	-13%	-10%	-14%	-15%	0%
Medium Commercial	-19%	-16%	-17%	-15%	-16%	-13%	-9%	-12%	-14%	-18%	-21%	-6%
Large Commercial	-19%	-14%	-15%	-13%	-12%	-10%	-7%	-11%	-10%	-12%	-17%	-3%
Residential	14%	9%	5%	7%	13%	12%	13%	9%	8%	6%	5%	0%
Street Lights-Other	-2%	-1%	0%	2%	0%	0%	0%	-1%	-1%	0%	-5%	-1%
PCE	-7%	-6%	-8%	-7%	-4%	-2%	1%	-2%	-1%	-4%	-8%	-2%
Month	4	5	6	7	8	9	10	11	12	1	2	3

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Load Shapes (PCE)

- December: 2020 PCE load shapes (orange lines) have scaled down compared to 2019 shapes (blue lines)
- January-March: 2021 load lower than 2019 and 2020 load



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San Mateo County Reach Code Status

San Mateo County Status – Reach Codes

Member Agency	Reach Code Status	Building (proposed)	EV
Brisbane	Adopted	All-electric w/ exceptions	MUD 1xL2/ unit
Burlingame	Adopted	All-electric w/ exceptions	PCE model code (variant)
East Palo Alto	Adopted	All-electric w/ exceptions	PCE model code (variant)
Millbrae	Adopted	All-electric w/ exceptions	PCE model code (variant)
Menlo Park	Adopted	All-electric w/ exceptions	(existing EV code)
Pacifica	Adopted	All-electric w/ exceptions	(existing EV code)
County of San Mateo	Adopted	All-electric w/ exceptions	PCE model code
Redwood City	Adopted	All-electric w/ exceptions	PCE model code
San Mateo	Adopted	All-electric w/ exceptions (updated)	Increase EV capable
San Carlos	Adopted	All-electric w/ exceptions (updated)	PCE model code
Colma	Adopted	Prewiring required	Increase EV capable
Portola Valley	1 st reading TBD	(All-electric w/ exceptions)	(existing EV code)
Belmont, Daly City, South SF	Under development		
Atherton, Foster City, Half Moon Bay, Hillsborough, San Bruno	Letter of Intent, Staff discussions or Council briefing done		
Woodside	Declined		

Santa Clara County
Adopted: 12
In-Progress: 3

**PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence**

DATE: April 12, 2021
BOARD MEETING DATE: April 22, 2021
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Present

TO: Honorable Peninsula Clean Energy Authority Board of Directors
FROM: Kirsten Andrews-Schwind, Senior Manager of Community Relations
SUBJECT: Approve Updated Work Plan for the Citizens Advisory Committee

RECOMMENDATION:

Approve the following updated work plan for Peninsula Clean Energy's Citizens Advisory Committee.

BACKGROUND:

At its July 2020 regular meeting, the Peninsula Clean Energy Board of Directors approved a [work plan for its Citizens Advisory Committee \(CAC\)](#). This work plan included a list of specific projects that are important to PCE's mission.

The Citizens Advisory Committee completed many of the projects on its previous work plan and would like to update it with a new list of projects.

DISCUSSION:

Staff from each department have been consulted on projects for which CAC collaboration would be useful. The CAC and Executive Committee have both weighed in on the formation of this work plan.

Note that in addition to working on these specific projects, CAC members will also continue to serve in their core roles described below. This includes serving as community liaisons, which are critical for getting the word out about PCE programs and initiatives and conveying community feedback to the organization.

See the proposed 2021 work plan below.

Peninsula Clean Energy Citizens Advisory Committee 2021 Proposed Work Plan

Goal: Make it easy for CAC members to align with PCE staff priorities and get involved in driving PCE strategic initiatives

Brown Act reminder: Communication about working groups to must be limited to less than a quorum (50%) of CAC members

Guiding Principles

For example:

- Ensure PCE Staff and Board understand how to leverage CAC in a way that is useful and drives PCE strategic priorities
- Ensure CAC members feel fully engaged and utilized if they have interest and bandwidth
- Maximize efficiency of CAC impact on staff resources

CAC role & responsibilities:

Current Objectives:

- Act as liaison to community
- Provide feedback on PCE policy and operational objectives
- Engage in outreach to community, including encouraging ratepayers to participate in PCE offerings and programs, and implement other carbon reducing practices
- Assist with legislative advocacy in conjunction with staff and board
- Provide forum for community discussions on wide variety of strategies to reduce carbon emissions in conjunction with staff and board

PCE strategic goals for 2021

The CAC will support and align its work with these goals.

MISSION: To reduce greenhouse gas emissions by expanding access to sustainable and affordable energy solutions.

VISION: A sustainable world with clean energy for everyone.

Organizational priorities:

- Design a power portfolio that is sourced by 100% renewable energy by 2025
- Contribute to San Mateo County reaching the state's goal to be 100% greenhouse gas-free by 2045

Strategic plan on PCE website [here](#)

2021 Proposed Citizens Advisory Committee Projects

Project	Description	Staff Liaison
Assist with design and launch of income-qualified home upgrade program	Assist staff with a) community relationships and outreach, and b) technical design guidelines and outcomes for the program. <i>Deliverable: Brief memo summarizing input on technical design guidelines and outcomes for the program.</i>	Alejandra Posada, Programs Team
Support building electrification	Conduct community education about reach codes and other electrification measures and their importance to GHG reduction goals. <i>Deliverable: Brief memo summarizing community education conducted by CAC members regarding reach codes.</i>	Rafael Reyes, Programs Team
Assess EV charging infrastructure permitting processes	Conduct an assessment of current EV charging infrastructure permitting processes across PCE jurisdictions, focusing on those that have not yet begun streamlining these processes. <i>Deliverable: Written assessment of EV charging permitting processes.</i>	Phillip Kobernick, Programs Team
Support site identification for Community Solar DER installations	Research possible sites for community solar development in disadvantaged communities and introduce local site managers to PCE staff. <i>Deliverable: Email introductions to local site managers.</i>	Peter Levitt and Dave Fribush, Programs Team
Microgrids research	Conduct a literature review on methods for establishing quantifiable value streams for societal and customer-level benefits of microgrids. <i>Deliverable: Summary of findings and annotated literature review with citations and links.</i>	Peter Levitt and Dave Fribush, Programs Team

Review DER program grading and evaluation criteria	Provide feedback to staff on criteria for choosing future community Distributed Energy Resources projects, emphasizing diverse perspectives. <i>Deliverable: Brief memo summarizing feedback to staff.</i>	Peter Levitt and Dave Fribush, Programs Team
Assist with distribution of the Student Activity Packet	Leverage the impact of an existing PCE educational resource by getting it implemented in more schools and youth programs. <i>Deliverable: Brief memo summarizing actions taken to expand the use of PCE student activity packet.</i>	Shayna Barnes

RESOLUTION NO. _____

PENINSULA CLEAN ENERGY AUTHORITY, COUNTY OF SAN MATEO,

STATE OF CALIFORNIA

* * * * *

RESOLUTION APPROVING 2021 CITIZENS ADVISORY COMMITTEE WORK PLAN

RESOLVED, by the Peninsula Clean Energy Authority of the County of San Mateo, State of California (“Peninsula Clean Energy” or “PCE”), that

WHEREAS, PCE was formed on February 29, 2016; and

WHEREAS, PCE appointed a Citizens Advisory Committee (CAC) in May 2017; and

WHEREAS, in June 2020 the PCE Board of Directors approved a Work Plan for its CAC; and

WHEREAS, the CAC has completed most of the tasks in this Work Plan and would like to update it; and

WHEREAS, PCE staff have worked with the CAC and PCE Executive Committee to develop an updated 2021 CAC Work Plan including a new list of projects; and

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that the Board approves the 2021 Citizens Advisory Committee Work Plan.

* * * * *



**PENINSULA CLEAN ENERGY
JPA Board Correspondence**

DATE: April 13, 2021
BOARD MEETING DATE: April 22, 2021
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Present

TO: Honorable Peninsula Clean Energy Authority Executive Committee

FROM: Jan Pepper, Chief Executive Officer, Peninsula Clean Energy
Shayna Barnes, Operations Specialist, Peninsula Clean Energy
Kirsten Andrews-Schwind, Senior Manager of Community Relations

SUBJECT: Review Diversity, Equity, Accessibility, and Inclusion Process

Staff will give a presentation on the Diversity, Equity, Accessibility, and Inclusion Process. The presentation will cover the following areas:

- Background/Discussion of Citizens Advisory Committee (CAC) Equity Statement
- Senate Bill 255 and Utility Supplier Diversity
- Scope of Work for Equity Consultant
- Proposed Timeline and Budget

ATTACHMENTS:

Draft Scope of Work for Equity Consultant



Diversity, Equity, Accessibility, and Inclusion (DEAI) Request for Proposals Draft Scope of Work 3.30.21

This scope of work calls for designing and facilitating a process for the Board of Directors and staff of Peninsula Clean Energy to A) gain an understanding of the priority DEAI issues to be addressed by the organization, B) create and update policies to address these issues, and C) support staff in operationalizing these policies. The end product of this process will be the adoption of a Diversity, Equity, Accessibility, and Inclusion Policy and Action Plan by the Board of Directors, and accountability metrics to evaluate staff's work on an annual basis.

1. **Review Relevant DEAI Legislation and Regulatory Requirements.** Work with staff to review relevant legislation and regulatory reporting requirements for Peninsula Clean Energy regarding DEAI and identify best practices to improve performance on these metrics to be integrated into the policies and practices below. At a minimum this should include [Senate Bill 255 \(Bradford\)](#), [General Order 156 of the California Public Utilities Commission](#), and Proposition 209. Peninsula Clean Energy filed its [first GO 156 procurement report](#) in March 2021. More information on the California Public Utilities Commission's Supplier Diversity Program can be found here: <https://www.cpuc.ca.gov/supplierdiversity/>

Deliverable: Brief report identifying organization-specific areas for improvement and recommendations.

2. **Conduct DEAI organizational needs assessment.** Create and facilitate a process to assess specific organizational needs and room for improvement on DEAI issues by surveying Peninsula Clean Energy staff, Board Members, Citizens Advisory Committee members, and key community stakeholders. Report on findings and identify priority DEAI topics and issues to address in steps 3, 4, and 5 below. This assessment should at a minimum cover:
 - a) Identifying opportunities for enhancing equity fluent leadership within the organization
 - b) Identifying norms and processes that may contribute to implicit bias in contracting, employment, HR practices, and internal organizational culture
 - c) Identifying issues of environmental and social justice related to Peninsula Clean Energy's operations, emphasizing equitable access to clean and lower priced energy in the organization's customer offerings, programs, and benefits

Deliverable: Detailed presentation to Board of Directors and/or its DEAI subcommittee of results of survey, priority issues identified, and recommendations for the process moving forward based on these findings.

3. **Create organizational DEAI statement or policy.** Based on findings from the external and internal evaluations described above, facilitate the DEAI Subcommittee of the Board of

Directors in developing a Diversity, Equity, Accessibility and Inclusion statement or policy to be adopted by the Peninsula Clean Energy Board of Directors. This process should take into account and build on the Draft Equity Statement approved by the Peninsula Clean Energy Citizens Advisory Committee and accepted by the Board of Directors.

Deliverable: Peninsula Clean Energy Board of Directors approves an organizational DEAI statement or policy, an action plan to implement this policy.

4. **Update relevant organizational policies.** Facilitate a process with staff and the DEAI Subcommittee of the Board of Directors to review Peninsula Clean Energy's existing policies and update them as needed to align with the new DEAI statement/policy. At a minimum this should include:

- a) Peninsula Clean Energy's [Strategic Plan](#)
- b) Peninsula Clean Energy's Employee Handbook
- c) Peninsula Clean Energy's [Policy #9 Ethical Vendor Standards](#)
- d) Peninsula Clean Energy's [Policy #10 Inclusive and Sustainable Workforce Policy](#)

Deliverable: Updated versions of policies listed above are approved by Peninsula Clean Energy's Board of Directors.

5. **Create organizational departmental goals, practices, and metrics to operationalize DEAI policies.** Develop organization-specific diagnostic analyses to establish baseline metrics to grade how the organization is performing against DEAI policies, a description of actions to implement these policies, and specific processes, tools, and templates to evaluate and report on this work on an annual basis. Support senior staff in integrating these metrics into departmental goals and workplans. Support individual staff in integrating DEAI departmental goals and metrics into individual workplans and tasks as needed.

Deliverables:

- a) Updated contracting and grant processes, including language for requests for proposals and contract templates, approved and adopted by staff
- b) Updated processes for designing customer programs and communications approved and adopted by staff
- c) Improved organizational performance in regulatory reporting, including General Order 156, approved and adopted by staff
- d) Updated hiring and other HR processes approved and adopted by staff
- e) Training plan for PCE Board Members, staff, and CAC members completed
- f) Updated specific Key Performance Indicators in staff workplans approved and adopted by staff

**PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence**

DATE: April 8, 2021
BOARD MEETING DATE: April 22, 2021
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Present

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: KJ Janowski, Director of Marketing and Community Relations

SUBJECT: Authorize an Amendment to the Agreement with Darren Goode to provide professional services through May 31, 2021, increasing the amount by \$133,000 for a total not to exceed amount of \$378,000.

RECOMMENDATION:

Authorize an Amendment to the Agreement with Darren Goode to provide professional services through May 31, 2022 and to increase the contract amount by \$133,000 for a total not to exceed amount of \$378,000

BACKGROUND:

Peninsula Clean Energy has ongoing needs for media relations strategy and execution to support its brand reputation, thought leadership, and program participation.

DISCUSSION:

In December 2019 Peninsula Clean Energy and Darren Goode executed an agreement for media relations strategy and execution. The initial services agreement was for \$90,000 for a term of 6 months from December 4, 2019 through June 3, 2020.

In April 2020, Peninsula Clean Energy and Mr. Goode executed an amendment to the agreement to extend the term to May 31, 2021 and in an amount not to exceed \$245,000.

The current term of the agreement will end on May 31, 2021, but it is the desire of the parties to continue extend the contract for professional services. Therefore, it is requested that an additional \$133,000 be added to the agreement, and for the agreement term to be extended to May 31, 2022.

PCEA desires to extend the agreement with Mr. Goode based on the value of his unique media relations support. He has provided such support since December 2019. He has a valuable skill set and direct experience in public relations and reporting in the fields of energy and the environment.

STRATEGIC PLAN:

Objective A of the marketing, Community Outreach & Customer Care section of the Strategic Plan 2020-2025 reads “Brand Reputation: Elevate Peninsula Clean Energy’s brand reputation as a trusted leader in the community and the industry.” Key tactics to support this objective include:

1. Position leadership as experts on CCAs and the industry
2. Cultivate relationships with industry media and influencers
3. Tell the story of Peninsula Clean Energy through diverse channels

The scope of work for this contract addresses all three of these tactics in support of Objective A.

RESOLUTION NO. _____

PENINSULA CLEAN ENERGY AUTHORITY, COUNTY OF SAN MATEO,

STATE OF CALIFORNIA

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**RESOLUTION APPROVING EXECUTION OF AN AMENDMENT TO THE
AGREEMENT WITH DARREN GOODE FOR MEDIA RELATIONS STRATEGY IN AN
AMOUNT NOT TO EXCEED \$378,000 AND EXTENDING THE TERM THROUGH
MAY 31, 2022**

RESOLVED, by the Peninsula Clean Energy Authority of the County of San Mateo, State of California (“Peninsula Clean Energy” or “PCE”), that

WHEREAS, PCE was formed on February 29, 2016; and

WHEREAS, in December 2019, PCE and Darren Goode (“Contractor”) executed an agreement for media relations strategy and execution in an initial amount of \$90,000; and

WHEREAS, in April 2020, PCE and Contractor executed an amendment to that agreement which extended the term to May 31, 2021; and

WHEREAS, Contractor has been providing media relations services to PCE since December 2019; and

WHEREAS, Contractor has unique capabilities to provide media relations support to PCE;

WHEREAS, staff is presenting to the Board for its review an amendment to the agreement with Contractor to increase the amount by \$144,00 for a total not to exceed amount of \$378,000 and to extend the term through May 31, 2022; and

WHEREAS, reference should be made to the amendment to the agreement accompanying this resolution for further particulars; and

WHEREAS, the Board wishes to delegate to the Chief Executive Officer authority to execute the aforementioned amendment to the Agreement.

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that the Board approves execution of an amendment to the agreement with Darren Goode for Media Relations Strategy and in an amount not exceed \$378,000 and extending the term through May 31, 2022.

* * * * *

**AMENDMENT TO AGREEMENT
BETWEEN THE PENINSULA CLEAN ENERGY AUTHORITY AND
DARREN GOODE**

THIS AMENDMENT TO THE AGREEMENT, entered into this 23rd day of April 2021, by and between the Peninsula Clean Energy Authority, a joint powers authority of the state of California, hereinafter called "PCEA," and Darren Goode, hereinafter called "Contractor";

W I T N E S S E T H:

WHEREAS, pursuant to Section 6508 of the Joint Exercise of Powers Act, PCEA may contract with independent contractors for the furnishing of services to or for PCEA;

WHEREAS, the parties entered into an Agreement for media relations strategy and execution services on December 4, 2019; and

WHEREAS, the parties wish to amend the Agreement to extend the term of the agreement and the maximum fiscal obligation by \$133,000 through May 31, 2022; and

WHEREAS, the parties wish to replace Exhibit A "Services" and Exhibit B "Rates and Billing"

NOW, THEREFORE, IT IS HEREBY AGREED BY THE PARTIES HERETO AS FOLLOWS:

1. Section 2 of the Agreement is amended to read as follows:

In consideration of the services provided by Contractor in accordance with all terms, conditions, and specifications set forth in this Agreement and in Exhibit A, PCEA shall make payment to Contractor based on the rates and in the manner specified in Exhibit B. PCEA reserves the right to withhold payment if PCEA determines that the quantity or quality of the work performed is unacceptable. In no event shall PCEA's total fiscal obligation under this amendment exceed \$378,000. In the event that PCEA makes any advance payments, Contractor agrees to refund any amounts in excess of the amount owed by PCEA at the time of contract termination or expiration.

2. Section 3 of the Agreement is replaced as follows:

Subject to compliance with all terms and conditions, the term of this agreement shall be from December 4, 2019 through May 31, 2022.

3. Original Exhibit A is replaced with attached Revised Exhibit A (rev. 4/23/21).
4. Original Exhibit B is replaced with attached Revised Exhibit B (rev. 4/23/21).

All other terms and conditions of the agreement dated December 4, 2019 between PCEA and Contractor shall remain in full force and effect.

For Contractor: DARREN GOODE

Contractor Signature

Date

Contractor Name (please print)

PENINSULA CLEAN ENERGY AUTHORITY

By:

Chief Executive Officer, Peninsula Clean Energy Authority

Date:

Exhibit A (revised 4/23/21)

In consideration of the payments set forth in Exhibit B, Contractor shall provide the following services:

1. Provide ongoing media relations strategy and execution, guidance and counsel to Peninsula Clean Energy officials, including:

- Serving as Peninsula Clean Energy's spokesperson and media contact
- Responding to media inquiries and advising Peninsula Clean Energy staff and board members on responses (including talking points and other training as needed) and further engagement
- Providing advice and communications strategy for crisis communication
- Preparing, overseeing and executing media announcements
- Assisting in special communications projects, on an as-needed basis, such as formulating messaging for materials used by Peninsula Clean Energy regulatory/legislative team and Peninsula Clean Energy lobbyist
- Providing input on media coverage for the weekly board newsletter
- Tracking performance vs. Key Performance Indicators agreed-upon with Director of Marketing and reporting monthly on activities, accomplishments and opportunities

2. Conduct media outreach, including:

- Building thought leadership profile of CEO and other relevant Peninsula Clean Energy officials and board members by showcasing them in press releases and other media outreach opportunities, op-eds, blogs and other content
- Maintaining and updating media and influencer lists
- Monitoring relevant media coverage of Peninsula Clean Energy and other relevant industry topics
- Monitoring opportunities for third-party cross-promotional and collaboration opportunities including coordinating with other CCAs and other third-party collaborators, including potentially coordinating with PR professionals who may be engaged by a coalition of local CCAs

3. Produce and oversee production of content, specifically:

- Assisting in writing required for special reports, such as a community impact report or annual report
- Writing press releases and associated social media content
- Original, ghostwritten Peninsula Clean Energy blogs or affiliated op-eds of an approximate range of 300-1,000 words each on topics such as, but not limited to: a) the importance and challenges of providing 100% renewable energy on a time-coincident basis, b) the significance of expanding transportation and building electrification infrastructure and equity throughout San Mateo County, c) stories about the sustainability initiatives of corporate strategic accounts, d) our upcoming expansion into Los Banos, and e) launches across our growing program portfolio

- Other potential content that also center on the key messages of Peninsula Clean Energy providing cleaner, cheaper power than PG&E, while reinvesting heavily in our communities

4. Leverage event opportunities, including:

- Monitoring opportunities for speaking engagements, proposing (and helping to prepare) Peninsula Clean Energy staff and board members as speakers to reach key audiences. Particular focus will be on transportation, building electrification and distributed energy resources programs and staff.

Exhibit B – Rates and Billing

Monthly retainer of \$12,000 for provision of services described in Exhibit A, billed in arrears.

**PENINSULA CLEAN ENERGY
JPA Board Correspondence**

DATE: April 16, 2021
BOARD MEETING DATE: April 22, 2021
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Present

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Andy Stern, Chief Financial Officer

SUBJECT: Approve Renewal of Insurance Package Coverage for the Period from May 1, 2021 through April 30, 2022 at an annual cost of \$146,406.

RECOMMENDATION:

Approve renewal for insurance package coverage for the period from May 1, 2021 through April 30, 2022 at a cost of \$146,406.

BACKGROUND:

Following a detailed review of PCE's exposures and requirements, PCE staff recommended adoption of an expanded and enhanced insurance package to PCE's Board on April 25, 2019. That proposal was adopted unanimously by the Board at that meeting. On April 23, 2020, the Board approved renewal of those policies with immaterial cost changes to most of the insurance coverage areas. However, at the time of that renewal, PCE's insurance broker, ABD Insurance, informed Staff that the then-current insurance market was very tight and changing largely due to significant exposure and events of the past few years (e.g. COVID-19, wildfires, increased cybercrime attacks, etc.). Many of those same areas remain concerns of the insurance industry – some of have become even more intense (e.g. cybercrime).

As part of the current proposed renewal, some highlights include:

1. Cyber Crime/Liability coverage – the market remains tight and costs have continued to increase as a result of continued increasing criminal activity. PCE's broker solicited bids from more than 16 providers with very minimal willingness to offer coverage. In the end, we were able to get a quote to maintain coverage at the prior level with an increase from approximately \$23,000 to \$29,000 per year.
2. D&O insurance – Most of PCE's insurance coverages for the past 2 years have been through Chubb and its affiliates, all with AM Best Rating of A++,XV. At the recommendation of PCE's Broker/advisor, the current quoted package includes coverage to increase the Director's and Officer's Liability coverage to \$5 million from the current level of \$3 million. Their recommendation is based on PCE's

industry, growth in annual revenue and volume of customers served compared to other companies in their customer portfolio. The coverage includes the same \$5 million level of coverage for Employer's Practices Liability and Professional Liability. In addition, the Chubb policy includes coverage for defense costs in the event of a claim.

3. All other insurance coverages remained the same from the prior year with minor cost increases.

Recommendation

PCE staff is recommending renewing the annual insurance package at an annual cost of \$146,406.

Financial Impact

The annual cost of the proposed insurance renewal would be \$146,406, an increase of approximately \$23,000 over the prior annual period reflecting higher cyber risks and higher Management Liability (including D&O) insurance coverage. The actual cost for Worker's Compensation Insurance is an estimate since actual costs will be based on actual payroll during the covered period.

Strategic Plan

The proposed insurance coverage is aligned with the Strategic Plan's Goal 5 to employ sound fiscal strategies to promote long-term organizational sustainability.

**PENINSULA CLEAN ENERGY AUTHORITY, COUNTY OF SAN MATEO, STATE OF
CALIFORNIA**

* * * * *

**RESOLUTION APPROVING RENEWAL OF INSURANCE PACKAGE COVERAGE
FOR THE PERIOD FROM MAY 1, 2021 THROUGH APRIL 30, 2022 AT AN ANNUAL
COST OF \$146,406**

RESOLVED, by the Peninsula Clean Energy Authority of the County of San Mateo, State of California, that

WHEREAS, the Board of the Peninsula Clean Energy Authority reviewed and approved a revised and expanded insurance package at its meeting on April 25, 2019, and

WHEREAS, the policies in the current insurance package were renewed by approval of the Board on April 23, 2020 at an amount not to exceed \$130,000, and

WHEREAS, the policies in the current insurance package have an expiration date of April 30, 2021, and

WHEREAS, Peninsula Clean Energy Authority's staff engaged its insurance broker to seek competitive bids from the insurance marketplace and found that some insurance areas, particularly cyber insurance, are very tight as a result of increasing exposures and breaches across the market, and

WHEREAS, Peninsula Clean Energy Authority's staff, following recommendations of its broker/advisor, recommends an increased level of D&O insurance coverage of \$5 million at an additional cost of \$11,334, and

WHEREAS, Peninsula Clean Energy Authority desires to continue its insurance policies and coverage with increased coverage for D&O insurance for the period of May 1, 2021 through April 30, 2022.

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that the Board approves the renewal of the insurance policy package coverage for the period from May 1, 2021 through April 30, 2022 at an annual cost of \$146,406.

* * * * *

**PENINSULA CLEAN ENERGY
JPA Board Correspondence**

DATE: April 12, 2021
BOARD MEETING DATE: April 22, 2021
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Vote

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Anne Bartoletti, Clerk of the Board

SUBJECT: Approve Update to Revised Conflict of Interest Code for Peninsula Clean Energy

RECOMMENDATION:

Approve Update to PCE's Conflict of Interest Code

BACKGROUND:

The Political Reform Act (Act) prohibits a public official from using his or her official position to influence a governmental decision in which he or she has a financial interest. Every state and local agency must adopt a conflict of interest code that identifies all officials and employees within the agency who make governmental decisions based on the positions they hold. The individuals in the designed positions must disclose their financial interests as specified in the agency's conflict of interest code.

To help identify potential conflicts of interest, the law requires public officials and employees in designated positions in a conflict of interest code to report their financial interests on a form called Statement of Economic Interests (Form 700). The conflict of interest codes and the Form 700s are fundamental tools in ensuring that officials are acting in the public's best interest and not their own.

The PCE Board approved its first Conflict of Interest Code in March 2016, and approved updates to the Code in June 2018 and in June 2020.

DISCUSSION:

The FPPC has instructed that a conflict of interest code must:

1. Provide reasonable assurance that all foreseeable potential conflict of interest situations will be disclosed or prevented;
2. Provide to each affected person a clear and specific statement of his or her duties under the conflict of interest code; and

3. Adequately differentiate between designated employees with different powers and responsibilities.

The Three Components of a Conflict of Interest Code

1. Incorporation Section (Terms of the Code) - This section designates where the Form 700s are filed and retained (i.e., the agency or the FPPC). This section also must reference Regulation 18730, which provides the rules for disqualification procedures, reporting financial interests, and references the current gift limit.
2. List of Designated Positions - The code must list all agency positions that involve the making or participation in making of decisions that “may foreseeably have a material effect on any financial interest.” This covers agency members, officers and employees, and it may include volunteers on a committee if the members make or participate in making government decisions.
3. Detailed Disclosure Categories - A disclosure category is a description of the types of financial interests officials in one or more job classifications must disclose on their Form 700s. The categories must be tailored to the financial interests affected, and must not require public officials to disclose private financial information that does not relate to their public employment.

General Counsel drafted the Conflict of Interest Code, attached hereto as Exhibit A, to comply with these requirements. This is a revision of the Conflict of Interest Code adopted by the Board and approved in March 2016, and updated and approved in June 2018, and in June 2020. This revision simply adds new positions and updates job titles.

**Conflict of Interest Code of
PENINSULA CLEAN ENERGY
A Joint Powers Authority**

**County of San Mateo
State of California**

The Political Reform Act (Government Code Section 81000, et seq.) requires state and local government agencies to adopt and promulgate conflict of interest codes. The Fair Political Practices Commission (FPPC) has adopted a regulation (2 California Code of Regulations Section 18730) that contains the terms of a standard conflict of interest code, which can be incorporated by reference in an agency's code. After public notice and hearing, the standard code may be amended by the FPPC to conform to amendments in the Political Reform Act. Therefore, the terms of 2 California Code of Regulations Section 18730 and any amendments to it duly adopted by the FPPC are hereby incorporated by reference. This regulation and the attached Appendix, designating positions and establishing disclosure categories, shall constitute the conflict of interest code of Peninsula Clean Energy.

As directed by Government Code Section 82011, the code reviewing body is the Board of Supervisors for the County of San Mateo. Pursuant to 2 Cal. Code of Regs. Section 18227 and Government Code Section 87500, the County Clerk for the County of San Mateo shall be the official responsible for reviewing and retaining statements of economic interests and making the statements available for public inspection and reproduction.

Individuals holding designated positions shall file their statements of economic interests with Peninsula Clean Energy, which will make the statements available for public inspection and reproduction (Gov. Code Sec. 81008). Upon receipt of the statements, Peninsula Clean Energy shall make and retain copies and forward the originals to the County Clerk.

**Peninsula Clean Energy
Conflict of Interest Code**

List of Designated Positions for Peninsula Clean Energy and Financial Disclosure Categories

Each person holding any position listed below must file statements disclosing the kinds of financial interest shown for the designated employee's position. Statements must be filed at the times and on the forms prescribed by law. Failure to file statements on time may result in penalties including but not limited to late fines.

Designated Employees	Disclosure Category
Members, Board of Directors	1,2,3,4
Chief Executive Officer	1,2,3,4
General Counsel	1,2,3,4
Associate General Counsel	1,2,3,4
Chief Financial Officer	1,2,3,4
Director of Regulatory Policy	1,2,3,4
Director of Government Affairs	1,2,3,4
Director of Energy Programs	1,2,3,4
Director of Customer Care	1,2,3,4
Director of Power Resources	1,2,3,4
Director of Marketing and Community Relations	1,2,3,4
Senior Manager of Community Relations	1,2,3,4
Senior Regulatory Analyst	1,2,3,4
Marketing Communications Manager	1,2,3,4
Strategic Accounts Manager	1,2,3,4
Associate Manager of Distributed Energy Resources (DER)	1,2,3,4
Power Resources Manager	1,2,3,4
Energy Contracts Manager	1,2,3,4
Senior Renewable Energy Analyst	1,2,3,4
Renewable Energy and Compliance Analyst	1,2,3,4
Office Manager	1,2,3,4
Consultants*	1,2,3,4

*The Chief Executive Officer, after consultation with the County Counsel, shall review the duties and authority of all consultants retained by Peninsula Clean Energy. Those consultants who, within the meaning of 2 Cal. Code of Regs. Section 18700, et seq., are required to file statements of economic interests, shall do so. During each calendar year, Peninsula Clean Energy shall maintain a list of such consultants for public inspection in the same manner and location as this Conflict of Interest Code. Nothing herein excuses any consultant from any other provision of the Conflict of Interest Code, specifically those dealing with disqualification.

Peninsula Clean Energy
Description of Disclosure Categories

Category 1

A designated person assigned to Category 1 is required to disclose investments which may foreseeably be materially affected by any decision made or participated in by the designated employee.

Category 2

A designated person assigned to Category 2 is required to disclose interests in real property which may be materially affected by a decision made or participated in by the designated employee.

Category 3

A designated person assigned to Category 3 is required to disclose income which may be materially affected by any decision made or participated in by the designated employee.

Category 4

A designated person assigned to Category 4 is required to disclose any business entity in which the designated employee is a director, officer, partner, trustee, or holds any position of management which may be materially affected by any decision made or participated in by the designated employee.

**REGULAR MEETING of the Board of Directors of the
Peninsula Clean Energy Authority (PCEA)
Thursday, March 25, 2021
MINUTES**

Peninsula Clean Energy
Video conference and teleconference
6:30 p.m.

CALL TO ORDER

Meeting was called to order at 6:32 p.m.

ROLL CALL

Present: Dave Pine, County of San Mateo
Carolyn Bloede, County of San Mateo
Rick DeGolia, Town of Atherton, *Chair*
Donna Colson, City of Burlingame, *Vice Chair*
Julia Mates, City of Belmont
Coleen Mackin, City of Brisbane
Raquel "Rae" Gonzalez, Town of Colma
Roderick Daus-Magbual, City of Daly City
Carlos Romero, City of East Palo Alto
Sam Hindi, City of Foster City
Harvey Rarback, City of Half Moon Bay
Laurence May, Town of Hillsborough
Tom Faria, City of Los Banos
Betsy Nash, City of Menlo Park
Ann Schneider, City of Millbrae
Tygarjas Bigstych, City of Pacifica
Jeff Aalfs, Town of Portola Valley
Giselle Hale, City of Redwood City
Marty Medina, City of San Bruno
Laura Parmer-Lohan, City of San Carlos
Rick Bonilla, City of San Mateo
James Coleman, City of South San Francisco
John Carvell, Town of Woodside
Pradeep Gupta, Director Emeritus
John Keener, Director Emeritus

Staff: Jan Pepper, Chief Executive Officer
Andy Stern, Chief Financial Officer
Leslie Brown, Director of Customer Care
Rafael Reyes, Director of Energy Programs
Phillip Kobernick, Programs Manager

Shraddha Mutyal, Programs Manager
 KJ Janowski, Director of Marketing and Community Relations
 Kirsten Andrews-Schwind, Senior Manager of Community Relations
 Tj Carter, Marketing Specialist
 Darren Goode, Media Relations
 Siobhan Doherty, Director of Power Resources
 Mehdi Shahriari, Senior Renewable Energy Analyst
 Jeremy Waen, Director of Regulatory Policy
 Mark Fenstermaker, Pacific Policy Group
 Jennifer Stalzer Kraske, Deputy County Counsel
 Shayna Barnes, Administrative Assistant
 Anne Bartoletti, Board Clerk/Office Manager/Executive Assistant to the CEO

A quorum was established.

PUBLIC COMMENT:

Bruce Karney, Mountain View, CA
 Janelle London, Joint Venture Silicon Valley

ACTION TO SET THE AGENDA AND APPROVE CONSENT AGENDA ITEMS

Motion Made / Seconded: Bonilla / Hale

Motion passed 22-0

Resolutions 03-25-21 (3), (4)

JURISDICTION	NAME	YES	NO	ABSTAIN	ABSENT
County of San Mateo	Director Pine	X			
County of San Mateo	Alternate Bloede	X			
Town of Atherton	Director DeGolia	X			
City of Belmont	Director Mates	X			
City of Brisbane	Director Mackin	X			
City of Burlingame	Director Colson	X			
Town of Colma	Alternate Gonzalez	X			
City of Daly City	Director Daus-Magbual	X			
City of East Palo Alto	Director Romero				X
City of Foster City	Director Hindi	X			
City of Half Moon Bay	Director Rarback	X			
Town of Hillsborough	Director May	X			
City of Los Banos	Director Faria	X			
City of Menlo Park	Director Nash	X			
City of Millbrae	Director Schneider	X			
City of Pacifica	Alternate Bigstyk	X			
Town of Portola Valley	Director Aalfs	X			

City of Redwood City	Director Hale	X			
City of San Bruno	Director Medina	X			
City of San Carlos	Director Parmer-Lohan	X			
City of San Mateo	Director Bonilla	X			
City of South San Francisco	Alternate Coleman	X			
Town of Woodside	Alternate Carvell	X			
	Totals	22			1

REGULAR AGENDA

1. CHAIR REPORT

No report.

2. CEO REPORT

Jan Pepper—Chief Executive Officer—provided a staffing update, and reported that PCE’s amended Implementation Plan has been certified by the CPUC (California Public Utilities Commission). She reported that CC Power is discussing the creation of policies, that PCE submitted a letter of support for SB612 sponsored by CalCCA (California Community Choice Association), and that PCE’s Executive Committee reviewed SB67 and SB68.

Board members discussed LDES (Long Duration Energy Storage), and the status of several Senate Bills.

3. CITIZENS ADVISORY COMMITTEE REPORT

Desiree Thayer—Chair—reported that the Citizens Advisory Committee (CAC) had a panel of speakers from SCP (Sonoma Clean Power), SMUD (Sacramento Municipal Utility District), SVCE (Silicon Valley Clean Energy), and BeSmart/ Carbon Free Palo Alto to discuss building electrification, and she reported that the CAC is working with staff to finalize topics for new work group projects.

4. APPOINTMENT TO THE EXECUTIVE COMMITTEE AND OTHER STANDING COMMITTEES

Rick DeGolia—Chair—presented a new slate of members for the Executive Committee: Rick DeGolia, Donna Colson, Dave Pine, Julia Mates, Jeff Aalfs, Giselle Hale, Marty Medina, Laura Parmer-Lohan, Rick Bonilla, and Directors Emeritus Pradeep Gupta and John Keener.

Motion Made / Seconded: Bonilla / Faria

Motion passed 22-0

JURISDICTION	NAME	YES	NO	ABSTAIN	ABSENT
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County of San Mateo	Director Pine	X			
County of San Mateo	Alternate Bloede	X			
Town of Atherton	Director DeGolia	X			
City of Belmont	Director Mates	X			
City of Brisbane	Director Mackin	X			
City of Burlingame	Director Colson	X			
Town of Colma	Alternate Gonzalez	X			
City of Daly City	Director Daus-Magbual	X			
City of East Palo Alto	Director Romero				X
City of Foster City	Director Hindi	X			
City of Half Moon Bay	Director Rarback	X			
Town of Hillsborough	Director May	X			
City of Los Banos	Director Faria	X			
City of Menlo Park	Director Nash	X			
City of Millbrae	Director Schneider	X			
City of Pacifica	Alternate Bigstyk	X			
Town of Portola Valley	Director Aalfs	X			
City of Redwood City	Director Hale	X			
City of San Bruno	Director Medina	X			
City of San Carlos	Director Parmer-Lohan	X			
City of San Mateo	Director Bonilla	X			
City of South San Francisco	Alternate Coleman	X			
Town of Woodside	Alternate Carvell	X			
	Totals	22			1

Rick DeGolia presented a new slate of members for the Audit and Finance Committee:
 Laurence May as Chair, Carole Groom, Donna Colson, Carlos Romero, Jeff Aalfs, and Directors
 Emeritus Pradeep Gupta and John Keener.

Motion Made / Seconded: Pine / Colson

Motion passed 21-0

JURISDICTION	NAME	YES	NO	ABSTAIN	ABSENT
County of San Mateo	Director Pine	X			
County of San Mateo	Alternate Bloede	X			
Town of Atherton	Director DeGolia	X			
City of Belmont	Director Mates	X			
City of Brisbane	Director Mackin	X			
City of Burlingame	Director Colson	X			
Town of Colma	Alternate Gonzalez	X			
City of Daly City	Director Daus-Magbual	X			

City of East Palo Alto	Director Romero				X
City of Foster City	Director Hindi	X			
City of Half Moon Bay	Director Rarback	X			
Town of Hillsborough	Director May	X			
City of Los Banos	Director Faria	X			
City of Menlo Park	Director Nash	X			
City of Millbrae	Director Schneider				X
City of Pacifica	Alternate Bigstyk	X			
Town of Portola Valley	Director Aalfs	X			
City of Redwood City	Director Hale	X			
City of San Bruno	Director Medina	X			
City of San Carlos	Director Parmer-Lohan	X			
City of San Mateo	Director Bonilla	X			
City of South San Francisco	Alternate Coleman	X			
Town of Woodside	Alternate Carvell	X			
	Totals	21			2

5. APPROVE REVISED POLICY 16 – SELECTION OF THE CHAIR AND VICE CHAIR AND APPOINTMENT TO THE EXECUTIVE COMMITTEE AND OTHER STANDING BOARD COMMITTEES

Jan Pepper reported that the proposed revised Policy 16 was reviewed and approved by the Executive Committee. She reported that in election years, vacancies on the Executive Committee reduce participation on subcommittees. The proposed revision to Policy 16 will allow the Chair to fill vacancies on an interim basis until a new slate of members is approved by the Board.

Motion Made / Seconded: Mates / Parmer-Lohan

Motion passed 21-0

Resolutions 03-25-21 (1)

JURISDICTION	NAME	YES	NO	ABSTAIN	ABSENT
County of San Mateo	Director Pine	X			
County of San Mateo	Alternate Bloede	X			
Town of Atherton	Director DeGolia	X			
City of Belmont	Director Mates	X			
City of Brisbane	Director Mackin	X			
City of Burlingame	Director Colson	X			
Town of Colma	Alternate Gonzalez	X			
City of Daly City	Director Daus-Magbual	X			
City of East Palo Alto	Director Romero				X
City of Foster City	Director Hindi	X			
City of Half Moon Bay	Director Rarback	X			

Town of Hillsborough	Director May	X			
City of Los Banos	Director Faria	X			
City of Menlo Park	Director Nash	X			
City of Millbrae	Director Schneider				X
City of Pacifica	Alternate Bigstyk	X			
Town of Portola Valley	Director Aalfs	X			
City of Redwood City	Director Hale	X			
City of San Bruno	Director Medina	X			
City of San Carlos	Director Parmer-Lohan	X			
City of San Mateo	Director Bonilla	X			
City of South San Francisco	Alternate Coleman	X			
Town of Woodside	Alternate Carvell	X			
	Totals	21			2

6. AUTHORIZATION TO ADJUST PCE RATES IN RESPONSE TO MARCH 1, 2021 PG&E RATE CHANGES

Leslie Brown—Director of Customer Care—reported that PG&E had a rate change March 1, 2021, with increases in both generation and PCIA (Power Charge Indifference Adjustment). She reviewed PCE's rate making methodology and upcoming rate transitions, and reported that staff is requesting authorization to adjust rates down to be in alignment with PCE's discount.

Board members discussed PCIA, T&D (Transmission and Distribution) charges, and PCE's rates and discount compared to PG&E.

Motion Made / Seconded: Parmer-Lohan / Hale

Motion passed 22-0

Resolutions 03-25-21 (2)

JURISDICTION	NAME	YES	NO	ABSTAIN	ABSENT
County of San Mateo	Director Pine	X			
County of San Mateo	Alternate Bloede	X			
Town of Atherton	Director DeGolia	X			
City of Belmont	Director Mates	X			
City of Brisbane	Director Mackin	X			
City of Burlingame	Director Colson	X			
Town of Colma	Alternate Gonzalez	X			
City of Daly City	Director Daus-Magbual	X			
City of East Palo Alto	Director Romero	X			
City of Foster City	Director Hindi	X			
City of Half Moon Bay	Director Rarback	X			
Town of Hillsborough	Director May	X			

City of Los Banos	Director Faria	X			
City of Menlo Park	Director Nash	X			
City of Millbrae	Director Schneider				X
City of Pacifica	Alternate Bigstyk	X			
Town of Portola Valley	Director Aalfs	X			
City of Redwood City	Director Hale	X			
City of San Bruno	Director Medina	X			
City of San Carlos	Director Parmer-Lohan	X			
City of San Mateo	Director Bonilla	X			
City of South San Francisco	Alternate Coleman	X			
Town of Woodside	Alternate Carvell	X			
	Totals	22			1

7. REVIEW PROGRAMS ACCOMPLISHMENTS

Rafael Reyes—Director of Energy Programs—reviewed the overall program objectives and the programs portfolio, and detailed the successful outcomes of the projects targeting reach codes, Electric Vehicles (EVs), EV Charging, innovation pilots, and the areas of leadership and policy. One of the highlights was the success of PCE’s reach code efforts, resulting in 11 municipalities in San Mateo County adopting reach codes, and spearheading innovation in building and EV codes.

Board members discussed sustainable workforce with union labor, GHG (greenhouse gas) reductions, EV charging commitments and curbside charging, and the e-bike program for 2021.

PUBLIC COMMENT:

Mark Roest

8. REVIEW OF THE SCHOOLS ENGAGEMENT PROGRAMS

Tj Carter—Marketing Specialist—reviewed a series of programs in partnership with the Office of Education and funded by PCE to expand environmental literacy in San Mateo County, including the Energy Dashboard Pilot in San Carlos, the One Planet Schools Challenge awards program, Youth Climate Ambassadors fellowship program, the Energize Colleges internship program, and the SMELC (San Mateo Environmental Learning Collaborative) Fellowships development programs for teachers and administrators. One of the highlights was that the SMELC program reached 49 teachers, 10 administrators, and over 1665 students.

Board members discussed environmental literacy, social justice and geographic diversity, and expanding these programs to the City of Los Banos and the County of Merced.

PUBLIC COMMENT:

Mark Roest

9. BOARD MEMBERS' REPORTS

Jeff Aalfs reported that the CAC's panel discussion on building electrification was outstanding, and that the video recording is worth a look. (The CAC presentation recording is posted on PCE's website at this link: <https://www.youtube.com/watch?v=C5-7MroaFw>). Rick Bonilla reported that the Sustainable San Mateo County virtual awards ceremony will take place on May 14. He also reporting that PCE and SVCE won the 2021 Spare the Air Leadership Award, and that Rick himself won the Sustainability Award.

ADJOURNMENT

Meeting was adjourned at 8:22 p.m.

**PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence**

DATE: April 9, 2021
BOARD MEETING DATE: April 22, 2021
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Karen Janowski, Director of Marketing and Community Relations &
Leslie Brown, Director of Customer Care

SUBJECT: Update on Marketing, Outreach Activities, and Customer Care

BACKGROUND:

The Marketing, Community Relations, and Customer Care Teams are responsible for enhancing Peninsula Clean Energy's brand reputation, educating and engaging customers, driving participation in programs, and ensuring customer satisfaction and retention. Tactics include community outreach, content creation and storytelling through owned (e.g. online, social media), earned (e.g. public relations), and paid media (advertising), school engagement programs, and customer care.

DISCUSSION:

The following is an update of activities that are currently underway. See "Strategic Plan" section below for how these activities support Peninsula Clean Energy's strategic plan objectives.

Spare the Air Leadership Award

Peninsula Clean Energy and Silicon Valley Clean Energy were recognized at Acterra's Promise to the Planet event as Spare the Air Leadership Award winners for our work on reach codes. The award recognizes air quality improvement projects that demonstrate significant leadership in a focused area, such as reducing air pollutants, greenhouse gases, pollution prevention, or developed innovative approaches to cleaner air.

Earth Day

Peninsula Clean Energy is celebrating Earth Day in a number of ways. We are sending out a dedicated Earth Day "letter from the CEO" email to our newsletter list. Also, we are collaborating with the San Mateo County Office of Sustainability on their month-long social media initiative. The initiative includes a social media contest, live conversations on sustainability programs, and a contest on actions to help the planet. Participants will receive an Earth Day face mask (while supplies last).

Virtual events we are supporting include:

- April 6th - Green@Home: Acterra is hosting this event on how residents can electrify their home
- April 15th - SSMC Earth Day event focused on sustainable transportation
- April 22nd - Thrive Alliance Earth Day event focused on equity & inclusion and open spaces
- Half Moon Bay High School Earth Day essay contest - We are sponsoring this contest which has a \$1,000 scholarship prize.

Heat Pump Water Heater (HPWH) Incentive Program

Marketing is supporting the program goal to install 200 heat pump water heaters in the first two years. As of April 5, 2021, we have had 8,000 unique visitors to the HPWH incentive page through owned media (email) and paid digital advertising, including ads (starting 1/29/21) that are part of the “Switch is On” campaign.

Power On Peninsula Resilience Program

Power On Peninsula is the innovative Peninsula Clean Energy program that is helping residents maintain power during grid outages. It provides portable batteries to medically vulnerable residents in areas at high risk for power shutoffs and, through our relationship with Sunrun, offers grid storage that helps reduce greenhouse gas emissions and move Peninsula Clean Energy toward its goal of 100% renewable energy.

Power On Peninsula – Medically Vulnerable

As of April 5, 2021 Senior Coastsiders and Puente de la Costa Sur have captured information from 387 customers interested in the “Power On Peninsula” program. 145 batteries have been approved and delivered.

Power On Peninsula – Homeowner

A direct mail postcard was sent to 40,000 target residents in early April. A follow-up letter will be sent in the next few weeks. Sunrun has started staffing a booth at Home Depot to talk with residents one-on-one about our solar + storage program.

Building Electrification Awareness Program

[All-Electric Award](https://sustainablesanmateo.org/2021celebration/) winners will be announced on May 14, 2021 at the annual Sustainable San Mateo County event. Jeff Aalfs will be presenting the awards on behalf of Peninsula Clean Energy. Members of the public are invited to attend. Register here: <https://sustainablesanmateo.org/2021celebration/>

News & Media

Peninsula Clean Energy issued one news release in the past month announcing [\\$2,500 rebates for heat pump water heaters in partnership with BayREN](#). Full coverage of Peninsula Clean Energy in the news can be found on our [News & Media](#) webpage.

Market Research

The annual survey of residents' awareness, perceptions and attitudes has been developed. Survey invitations will be mailed out by mid-April and initial results are expected by mid-May.

Hiring

Marketing is recruiting a [Community Outreach Manager/Specialist](#) to be the principal representative of Peninsula Clean Energy as we launch our service and programs in the City of Los Banos. Interviews have started and recruitment will continue until there is a final candidate.

ENROLLMENT UPDATE:

ECO100 Statistics

Total ECO100 accounts at end of February:	6,185
ECO100 accounts added in the month:	39
ECO100 accounts dropped in the month:	43
Total ECO100 accounts at the end of January:	6,189

Enrollment Statistics

Opt-outs slightly increased from February 2021 (94) to March 2021 (96). The opt-out rate adjusted for move-in/move-outs is 2.81%, and our overall participation rate is 97.20% of eligible accounts.

Opt-Outs by City

CITY	Eligible Accts	Total	TOTAL OPT OUT
ATHERTON INC	2,722	47	1.73%
BELMONT INC	11,953	331	2.77%
BRISBANE INC	2,523	62	2.46%
BURLINGAME INC	15,507	368	2.37%
COLMA INC	767	12	1.56%
DALY CITY INC	34,176	1279	3.74%
EAST PALO ALTO INC	7,927	352	4.44%
FOSTER CITY INC	14,877	318	2.14%
HALF MOON BAY INC	4,986	161	3.23%
HILLSBOROUGH INC	4,058	97	2.39%
MENLO PARK INC	15,776	262	1.66%
MILLBRAE INC	9,335	313	3.35%
PACIFICA INC	15,471	617	3.99%
PORTOLA VALLEY INC	1,687	112	6.64%
REDWOOD CITY INC	35,156	881	2.51%
SAN BRUNO INC	16,532	717	4.34%
SAN CARLOS INC	14,663	402	2.74%
SAN MATEO INC	44,521	1283	2.88%
SO SAN FRANCISCO INC	25,232	1017	4.03%
UNINC SAN MATEO INC	24,628	781	3.17%
WOODSIDE INC	2,286	46	2.01%
Grand Total	304,783	9,458	3.10%
Adjusted Total	304,016	8,553	2.81%

Table reflects data as of 4/02/2021

In addition to the County of San Mateo, there are a total of 15 ECO100 cities. The ECO100 towns and cities as of April 9, 2021, include: Atherton, Belmont, Brisbane, Burlingame, Colma, Foster City, Half Moon Bay, Hillsborough, Menlo Park, Millbrae, Portola Valley, Redwood City, San Carlos, San Mateo, and Woodside.

The opt-up rates below include municipal accounts, which may noticeably increase the rate in smaller jurisdictions.

Active Accounts by City and ECO100 Opt-Up Rate

City	Active Accounts	ECO100 Opt-Up %
Atherton	2,651	2.23%
Belmont	11,633	1.62%
Brisbane	2,476	3.51%
Burlingame	15,188	2.26%
Colma	756	3.97%
Daly City	33,091	0.27%
East Palo Alto	7,600	0.33%
Foster City	14,543	2.32%
Half Moon Bay	4,820	2.24%
Hillsborough	3,957	1.82%
Menlo Park	15,494	3.36%
Millbrae	9,057	1.10%
Pacifica	14,901	1.13%
Portola Valley	1,595	93.61%
Redwood City	34,462	2.09%
San Bruno	15,853	0.61%
San Carlos	14,282	2.27%
San Mateo	43,351	1.58%
So. San Francisco	24,312	0.46%
Uninc. San Mateo Co	23,769	2.55%
Woodside	2,246	2.58%
Grand Total	296,031	2.10%

Table reflects data as of 4/02/2021

STRATEGIC PLAN:

This section describes how the above Marketing and Community Care activities and enrollment statistics relate to the overall goal and objectives laid out in the strategic plan. The table indicates which objectives and particular Key Tactics are supported by each of the Items/Projects discussed in this memo. The strategic goal for Marketing and

Customer Care is: Develop a strong brand reputation that drives participation in Peninsula Clean Energy's programs and ensures customer satisfaction and retention.

Item/Project	Objective A: Elevate Peninsula Clean Energy's brand reputation as a trusted leader in the community and the industry	Objective B: Educate and engage stakeholders in order to gather input, inspire action and drive program participation	Objective C: Ensure high customer satisfaction and retention
HPWH Incentive		KT*6: Promote programs and services, including community energy programs and premium energy services	
Power on Peninsula Resilience Program		KT6 (see above)	
Building Electrification Awareness Program		KT6 (see above)	
News and Media Announcements	KT1: Position leadership as experts on CCAs and the industry KT2: Cultivate relationships with industry media and influencers KT3: Tell the story of Peninsula Clean Energy through diverse channels		
ECO100 and Enrollment Statistics			Reports on main objective C
Earth Day	KT3 (see above)		
Market Research			KT1: KT1. Assess needs and attitudes of all customer segments to

			support the development of and communication about programs and services
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* "KT" refers to Key Tactic

**PENINSULA CLEAN ENERGY AUTHORITY
Board Correspondence**

DATE: April 9, 2021
BOARD MEETING DATE: April 22, 2021
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority (PCE) Board of Directors

FROM: Jeremy Waen, Director of Regulatory Policy
Doug Karpa, Senior Regulatory Analyst
Matthew Rutherford, Regulatory Analyst

SUBJECT: Update on PCE's March and April Regulatory and Legislative Activities

SUMMARY:

First and foremost, it should be noted that Marc Hershman recently joined PCE's staff on April 12, 2021 as the agency's new Director of Government Affairs. With Marc now onboard, legislative affairs will be shifted from this department onto Marc's plate. As such this department will now be referred to as the Regulatory Policy team, rather than Regulatory and Legislative team. The Regulatory Policy team will continue to coordinate closely with Marc as he navigates the technical nuances of this new role.

Over the last month the Regulatory Policy team has remained quite busy. Jeremy has focused his time on convening "Meet and Greet" sessions with each of the CPUC's five Commissioners and their senior staff, finalizing settlement negotiations within PG&E's General Rate Case Phase 2 proceeding, and helping to field legislative affairs. Doug has continued his work in supporting PCE's procurement efforts through continuing his engagement in the Commission's resource planning, grid reliability, and summer peak demand readiness proceedings. Matthew continued his work in supporting PCE's programmatic efforts through Transportation Electrification and DAC-Green Tariff matters.

DEEPER DIVE:

General Policy Matters

2021 PCE-CPUC Commissioner Meet and Greets

PCE staff have now completed its annual "Meet and Greet" meetings with each of the five CPUC Commissioners. PCE staff and select members of the Board have attended three additional Meet and Greets since the last board meeting:

- 1) On April 7, 2021, PCE Staff (Jan Pepper and Jeremy Waen) along with PCE Board Members (Rick DeGolia, Donna Colson, and Laura Parmer-Lohan) met with Commissioner Houck and her interim advisor. Commissioner Houck was recently

appointed to the CPUC by the Governor on February 9, 2021. Prior to her appointment she served as Chief Counsel for the California Energy Commission. Prior to that she served as an Administrative Law Judge at the CPUC. As such, she's quite familiar with the energy sector and the related public agencies. Commissioner Houck expressed an interest in and familiarity with PCE's reach code adoption efforts. At this time Commissioner Houck's permanent advisory staff and proceeding assignments have yet to be finalized so in time we will have a better understand of her priorities.

- 2) On April 8, 2021, PCE Staff (Jan Pepper and Jeremy Waen) along with PCE Board Members (Rick DeGolia, Donna Colson, Marty Medina, Laura Parmer-Lohan, and Rick Bonilla) met with Commissioner Shiroma and her advisors. During the course of the meeting, Commissioner Shiroma exhibited an interest in our agency's transportation electrification efforts in particular. She noted that her office is assigned to the Transportation Network Companies (TNC)-related cases. She was particularly interested to learn more about our agency's partnership with Lyft to encourage EV usage by TNC drivers in our service area. Commissioner Shiroma also relayed that her office is overseeing the Clean Energy Financing case that recently began, and she encouraged PCE to engage therein.
- 3) On April 9, 2021, PCE Staff (Jan Pepper and Jeremy Waen) along with PCE Board Members (Rick DeGolia, Rick Bonilla, and Dave Pine) met with President Batjer and her advisors. During the course of the meeting, President Batjer seemed particularly interested in our agency's efforts to mitigate the impacts of PSPS events within our community. She also expressed interest in learning more about our low-income oriented programs, such as our rebates for used EVs. Lastly, President Batjer stressed the continuing concerns that she and the Commission have around near-term reliability of the electricity grid and particular the State's readiness for the 2021 summer months of peak demand.

(Public Policy Objective A, Key Tactic 3)

Power Charge Indifference Adjustment (PCIA)

On April 5, 2021, The CPUC released a proposed decision on the PCIA cap and portfolio optimization issues. In this decision, the PCIA cap and trigger mechanism would be removed, as supported by CalCCA, but does not amortize existing balances resulting from past year's undercollections beyond twelve-months. This decision also largely rejects the recommendation of the joint working group of CalCCA, Southern California Edison, and Commercial Energy to allocate RPS, RA and Greenhouse gas-free energy from resources procured by IOUs on behalf of departed customers and partially paid for by departed customers. Instead, the CPUC would affirm that departed customers have no rights to the resource they pay for and that IOU customers must first have access to all products from the PCIA portfolio before departed customers may have access to those benefits. Since IOUs generally have excess RPS in the near term, the Proposed Decision provides for an allocation and market offer process although the Commission largely rejects the detailed mechanisms proposed by the working group and directs the IOUs to propose new mechanisms. The Proposed Decision rejects any allocation of Resource Adequacy attributes, while allowing existing greenhouse-gas free energy allocations to proceed to 2023. The Commission recognizes that greenhouse-gas free energy has market and compliance value, but declines to direct any process for this value to be captured in PCIA calculations. PCE staff is coordinating closely with CalCCA on how to best respond to this proposed decision.

(Public Policy Objective A, Key Tactic 1)

DAC-GT/CSGT Programs

On April 5, 2021, PCE, CleanPowerSF, East Bay Community Energy, Marin Clean Energy, and San Jose Clean Energy (the Joint CCAs) filed comments on the Draft Resolution issued by the Commission that conditionally approved their respective DAC-GT and CSGT programs. The Draft Resolution is currently listed as a consent item on the Commission's agenda for the April 15, 2021 voting meeting. The comments filed by the Joint CCAs sought clarification from the Commission on certain directions for tracking budgetary items and asked the Commission to compel PG&E to continue to work with the Joint CCAs to identify long-term billing and data transfer solutions to facilitate the program.

PCE staff continue to address elements key to full program implementation through weekly small group meetings and another broader meeting on April 9, 2021 with staff from regulatory, power resources, marketing, and finance teams to ensure the collaboration necessary for a smooth launch of these new programs.

(Public Policy Objective A, Key Tactic 1, Key Tactic 2 and Key Tactic 3)

Transportation and Electrification

Matthew continues to lead PCE's policy advocacy to support PCE's programmatic objectives to enable electrification. Activity in the Commission's Transportation Electrification Framework (TEF) proceeding has shifted from regular rounds of party comments to addressing IOU directives issued through Commission decisions on issues related to the deployment of EV supply equipment technology. Simultaneously, Commission staff have indicated to PCE that they anticipate resolving the TEF proceeding by the end of 2021 through two or more decisions with the first issued as soon as the end of this April.

One area of case activity in recent months centered on the implementation of Assembly Bill 841 (Ting, 2020) that authorized the continued socialization of grid infrastructure upgrade costs through broader residential rates to enable installation of electric vehicle supply equipment (EVSE). As noted in prior memos, PCE filed comments that promoted a continued focus on reducing barriers to installing EVSE at MUDs by socializing the associated costs, a position that was later supported by other ratepayer advocate and environmental justice parties. AB 841 also directed the IOUs to file advice letters with the Commission to implement new rules to enable broader socialization of costs associated with service upgrades for EVSE. PCE lead a group of CCAs to file a protest of the 3 IOUs' advice letters on the grounds that the IOUs had not addressed their statutory obligations because the proposed rules included arbitrary criteria that could exclude certain EVSE installation projects under the IOU's sole discretion. The IOUs also did not include any load management solutions that would help contain the costs of such projects which the CCAs and other parties argued are important to contain the cost of EVSE deployment.

A second area of activity focuses on the Commission's continuing consideration of Vehicle to Grid Integration (VGI) technologies and implemented in a Commission decision issued in December 2020. PCE and the CCAs engaged in this docket have attended several workshops hosted by the IOUs to discuss existing Demand Response programs that EVs can participate in as well as VGI pilots that the IOUs are due to finalize and submit to the Commission on July 15,

2021. The Northern California CCAs also have standing monthly meetings with PG&E staff to discuss many VGI topics such as joint program offerings or data access issues that are current barriers to the CCAs deploying their own VGI pilots.

The Commission decision also directed IOUs and CCAs to provide reports to Energy Division staff on metrics related to current and planned VGI efforts. The Decision provided CCAs flexibility in their reporting requirements by allowing us to work with Energy Division staff on developing a reporting template and structure specific to CCAs. PCE met with PG&E staff working on VGI programs on March 29, 2021 to discuss the VGI reporting requirements. Matthew also led a meeting of the Joint CCAs with Energy Division staff on April 8, 2021 to discuss CCA-focused items relating to VGI reporting. The CCAs signaled that they intend to meet their obligations and provide useful data to inform Energy Division's assessment of VGI activities across California while also ensuring efficiency by avoiding any possible efforts that are duplicative of data reported by the IOUs. The CCAs first VGI reports will be due March 15, 2022.

(Public Policy Objective A, Key Tactic 1, Key Tactic 2 and Key Tactic 3)

Integrated Resource Planning & Resource Adequacy

Doug Karpa continues to lead PCE's engagement in the Commission's Integrated Resource Plan (IRP) and Resource Adequacy (RA) efforts on several fronts.

In the Integrated Resources Proceeding, the CPUC has issued a ruling proposing to order 7500 MW of system RA capacity statewide, including 1000MW of long duration storage and 1000 MW of geothermal. The scale of this proposed procurement appears to generally align with other more credible models of system needs, although one CAISO model suggests more may be required. The specific allocation methodology has not been finalized, so the procurement requirements and timing cannot be assessed in any detail at this time.

In the shorter term, the Commission is seeking to encourage CCA participation in various programs to reduce load during key periods of system stress to avoid outages like the ones in August 2020. PCE is working to inform the Commission of our various programs that may provide benefits during the summers of 2021 and 2022.

(Public Policy Objective A, Key Tactic 1 and Key Tactic 3 & Public Policy Objective C, Key Tactic 3)

Stakeholder Outreach

Dr. Karpa continues to host the regular bi-weekly call with staff from CCAs and environmental and environmental justice stakeholders. As part of the March 17, 2021 call, CCA staff and environmental advocates shared perspectives on the system needs reflected in the ruling ordering 7500 MW of new resources in the Integrated Resources Planning proceeding.

(Public Policy Objective A, Key Tactic 2)

Legislative Advocacy and Outreach

With the addition of Marc Hershman to PCE's staff, legislative advocacy and outreach is transitioning to him. Marc's first legislative tasks for PCE will include presenting bill analyses for

Senator Becker's bills (SB 67 and 68) within CalCCA's legislative committee to encourage the trade organization to take a supportive position on both bills.

The season of policy committee hearings is in full swing as five committee hearings will be held in the month of April across the respective energy committees of the Assembly and Senate. The Assembly Utilities & Energy Committee (U&E) will hear bills on April 7 and April 21 and Senate Energy, Utilities, & Communications Committee (E,U,C) will hear bills on April 12, April 19, and April 26. As the board may recall, only five bills total were heard in Assembly U&E last session so the fact that two hearings are scheduled in U&E is a sign that the legislative process is somewhat more normal this session.

PCE's current legislative efforts are concentrated on the following four bills:

1. SB 612 (Portantino). Electrical Corporations. Allocation of Legacy Resources.

Summary: This bill adds new sections to the Public Utilities Code that are designed to ensure fair and equal access to the benefits of legacy resources held in IOU portfolios and management of these resources to maximize value for all customers.

Specifically, the bill will:

- 1) Provide IOU, CCA, and direct access customers equal right to receive legacy resource products that were procured on their behalf in proportion to their load share if they pay the full cost of those products.
- 2) Require the CPUC to recognize the value of GHG-free energy and any new products in assigning cost responsibility for above-market legacy resources, in the same way value is recognized for renewable energy and other products.
- 3) Require IOUs to offer any remaining excess legacy resource products not taken by IOU, CCA, or direct access customers to the wholesale market in an annual solicitation.
- 4) Require each IOU to transparently solicit interest from legacy resource contract holders on renegotiating, buying out, or otherwise reducing costs from these contracts.

PCE has taken a support position on this bill and is working on generating additional support from PCE member jurisdictions, to date the following member jurisdictions have submitted a letter of support: Foster City, Atherton, San Mateo, San Carlos, and Daly City. The bill has been referred to the Senate E,U,C, a committee of which Senator Becker is a member. Senator Becker is a co-author on SB 612.

This bill is consistent with the PCE Legislative Platform, specifically provisions 4(a) and (c) regarding legislation to increase transparency and stability to PCIA.

Additional Information

- PCE Position: Support
- CalCCA Position: Sponsor
- Next hearing: The bill will be heard in Senate Energy, Utilities & Communications on April 26
- Bill language: [SB 612](#)

2. AB 843 (Aguar-Curry). California Renewable Portfolio Standard Program: Renewable Feed-in-Tariff.

Summary: This bill authorizes CCAs to voluntarily bring contracts to the CPUC for bioenergy projects procured via the BioMAT feed-in-tariff. The bill would clarify that CCAs are eligible to

retain the renewable portfolio standard and resource adequacy benefits of the energy procured under this section.

The BioMAT program was established by SB 1122 (2012, Rubio) and requires the three large IOUs to collectively procure by 2025 250MW of bioenergy across the following three categories (PG&E amounts shown):

- 1) Category 1: Biogas from wastewater treatment, municipal organic waste diversion, food processing, and co-digestion.
 - 30.5MW for PG&E | 28MW remaining
- 2) Category 2: Dairy and other agricultural bioenergy.
 - 33.5MW for PG&E | 13.4MW remaining
- 3) Category 3: Sustainable forest management byproducts bioenergy.
 - 47MW for PG&E | 36MW remaining

The bill will not affect the total amount of megawatts needing to be procured.

PCE has taken a support position and actively worked on securing the necessary votes for AB 843 to pass unanimously through the Assembly U&E at the committee's April 7 hearing. PCE, through its lobbyist, has had a number of outreach meetings on the bill to try and gain more support for AB 843 while ensuring potential opposition to emerge. Thanks to PCE's efforts, AB 843 enjoys support from groups such as Californians Against Waste while also ensuring opposition does not emerge from groups such as Sierra Club. Opposition did emerge from the Coalition of California Utility Employees and PG&E has expressed concern, but amendments taken in committee should address those concerns.

Additional Information:

- PCE Position: Support
- CalCCA Position: Support
- The bill is being co-sponsored by MCE and Pioneer Community Choice Energy.
- Next hearing: This bill has been referred to Assembly Appropriations Committee and is awaiting to be set for hearing.
- Bill language: [AB 843](#)

3. SB 67 (Becker) 24x7 Clean Energy Standard

Summary: This bill expands upon the Renewables Portfolio Standard, establishing annual procurement requirements for clean energy (renewables and other zero-carbon sources) to reach 85% clean energy by 2030, 90% by 2035, and a path to 100% clean energy by 2045. It also requires the timing of delivery of clean energy to be better matched to the timing of electricity usage, including a requirement for 60% clean energy during the evening net peak by 2030 and 75% by 2035.

PCE has taken a support position and continues to engage Senator Becker and his staff to ensure that the proposed policy incorporates PCE's gained knowledge of trying to reach our own 24x7 clean energy goal. The bill is facing opposition from the IOUs and POUs citing cost and grid reliability concerns. The bill enjoys support from environmental and labor organizations.

Additional Information:

- PCE Position: Support
- CalCCA Position: TBD

- Next hearing: The bill will be heard in Senate Energy, Utilities & Communications on April 26
- Bill language: [SB 67](#)

4. SB 68 (Becker) Decarbonization

Summary: Major building owners face barriers to switching to electric equipment for heating or to install vehicle chargers or energy storage equipment, and they often face high costs and long delays to upgrade their electrical service capacity and rewire their electrical panels to handle the extra load. SB 68 will reduce these barriers in four ways:

1. By directing the CEC to develop a guide for electrification.
2. By supporting the development of technology to reduce the need for upgrades and, when needed, reduce the cost of upgrades and rewiring.
3. By establishing service level standards for utilities to complete upgrades in a timely manner.
4. By requesting an analysis of additional barriers to electrification that should be addressed.

PCE has taken a support position on this bill and CEO Jan Pepper will provide lead witness testimony when the bill is heard in Senate E,U,C. The bill enjoys support from California Solar and Storage Association, Bay Area Air Quality Management District, the CA Building Industry Association and faces opposition from the IOUs due to the required timeframes that IOUs have to adhere to in responding to service calls from building owners.

Additional Information:

- PCE Position: Support
- CalCCA Position: TBD
- Next hearing: The bill will be heard in Senate Energy, Utilities & Communications on April 19
- Bill language: [SB 68](#)

Fiscal Impact:

Not applicable.



PENINSULA CLEAN ENERGY
JPA Board Correspondence

DATE: April 10, 2021
BOARD MEETING DATE: April 22, 2021
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Jan Pepper, Chief Executive Officer, Peninsula Clean Energy
Rafael Reyes, Director of Energy Programs

SUBJECT: Community Programs Report

SUMMARY

The following programs are in progress, and detailed information is provided below:

1. Building and EV Reach Codes
2. Existing Building Electrification
3. "EV Ready" Charging Incentive Program
4. Low-Income Used EV Program
5. EV Ride & Drives/Virtual Engagement
6. E-Bikes Rebate Program
7. Municipal Fleets Program
8. Ride-Hail Electrification Pilot
9. MUD Low-Power EV Charging Pilot
10. EV Managed Charging Pilot
11. Curbside Charging Pilot

In addition to the Community Energy Programs highlighted in this report, we also have several energy resilience initiatives that are either in development or currently active. These are led by Power Resources. Those initiatives include:

1. Public Facility Resilience
2. San Mateo County Facilities DER Evaluation
3. Power on Peninsula – Homeowner
4. Power on Peninsula – Medical

You can learn more about those programs in the monthly Energy Resiliency Strategy Report.

DETAIL

1. Building and EV Reach Codes

Background: In 2018 the Board approved a building “reach code” initiative to support local governments in adopting enhancements to the building code for low-carbon and EV ready buildings. The initiative is a joint project with Silicon Valley Clean Energy (SVCE). The program includes small grants to municipalities, technical assistance, and tools, including model codes developed with significant community input. The tools and model code language are available on the project website (www.PeninsulaReachCodes.org).

In PCE territory, Burlingame, Brisbane, Colma, E. Palo Alto, Menlo Park, Millbrae, Pacifica, Redwood City, San Carlos, San Mateo and San Mateo County have adopted reach codes. A number of additional agencies are in progress including Belmont, Daly City, San Bruno, and Portola Valley. Across San Mateo and Santa Clara Counties, 22 agencies have adopted some kind of reach code.

In addition, in January 2020 the Board approved an extension of the reach code technical assistance plus additional elements:

- Education and training for developers and contractors. To date, three developer round tables and one contractor training has been completed. The second contractor training will be held on April 20, 2021 and the topic includes Variable Capacity Heat Pumps.
- Consumer education program on the benefits of all-electric buildings

This technical assistance is now publicly available at www.AllElectricDesign.org. We have had 34 unique technical assistance requests, including 13 in 2021, of which 18 have been resolved. Early signs suggest increasing demand for this service driven by the need to comply with reach codes.

Lastly in December 2020, the Board approved the draft contract amendment with TRC Engineers to extend the scope to include technical assistance for developing policy language for existing buildings.

Status:

- **Cities in progress for new construction reach codes:** Belmont, Daly City, San Bruno, and Portola Valley
- **Existing Building policy development with Menlo Park:** The consultant’s contract amendment has been executed and the scope includes assistance for developing replicable policies and tools for existing building electrification.

Strategic Plan:

Goal 3 – Community Energy Programs, Objective A:

- Key Tactic 3: Ensure nearly all new construction is all-electric and EV ready

- Key Tactic 4: Establish preference for all-electric building design and appliance replacement among consumers and building stakeholders

2. Existing Building Electrification

Background: In May 2020, the Board approved a 4-year, \$6.1 million program for electrifying existing buildings. This program includes a number of elements including rebates for appliance replacements, a low-income home upgrade program, technology pilots and research.

Status: The heat pump water heater (HPWH) rebate program was launched on January 01, 2021 and we have received 10 applications to date. PCE rebates are offered in partnership with BayREN's Home+ program. BayREN offers a rebate of \$1,000 and PCE offers an additional rebate of \$1,500 for methane gas to HPWH or \$500 for electric resistance to HPWH. PCE also offers a bonus rebate for low-income customers (CARE/FERA participants) of \$1,000 and \$1,500 for electrical panel updates of up to 100 Amp and \$750 for up to 200 Amp that might be needed to accommodate the HPWH. Currently three San Mateo County contractors and 14 contractors outside the county are enrolled in the program. A digital ad campaign promoting the program along with building electrification awareness was launched on Jan 29th. We have also promoted the program in our February energy bulletin and a dedicated email campaign to NEM and ECO100 customers in March (further details on the awareness campaign can be found in the Marketing memo). Contractors have reported increased number of queries after these campaigns.

For the Low-Income Home Upgrade program, the draft contract with the administration and implementation firm, Richard Heath & Associates (RHA), was approved by the Board in the March 2021 meeting. It is anticipated that the program will enter a design phase in May and be ready for public launch in late Q3 or early Q4 2021.

Harvest Thermal pilot project is underway and the home recruitment process will begin in late April. The 5 participation homes are expected to be selected by the end of July, with the installation of the systems taking place in Q3 2021. Additionally, staff plans to contract with a third-party firm to provide evaluation, measurement & verification services for the project. Staff is in the process of selecting a firm through a competitive process.

The Existing Building initiatives are associated with the Building Electrification Awareness Program that is led by the Marketing team.

Strategic Plan:

Goal 3 – Community Energy Programs, Objective A:

- Key Tactic 4: Establish preference for all-electric building design and appliance replacement among consumers and building stakeholders

Goal 3 – Community Energy Programs, Objective B:

- Key Tactic 1: Invest in programs that benefit underserved communities
- Key Tactic 3: Support workforce development programs in the County

Goal 3 – Community Energy Programs, Objective C:

- Key Tactic 1: Identify, pilot, and develop innovative solutions for decarbonization

3. “EV Ready” Charging Incentive Program

Background: In December 2018 the Board approved \$16 million over four years for EV charging infrastructure incentives (\$12 million), technical assistance (\$2 million), workforce development (\$1 million), and administrative costs (\$1 million). Subsequent to authorization of funding, PCE successfully applied to the California Energy Commission (CEC) for the CEC to invest an additional \$12 million in San Mateo County for EV charging infrastructure. That application was in conjunction with agencies in Santa Clara County.

Of PCE’s \$12 million in incentives, \$8 million will be administered under the CEC’s California Electric Vehicle Incentive Project (CALeVIP) and \$4 million under a dedicated, complementary PCE incentive fund. The dedicated PCE incentives will address critical market segments not addressed by CALeVIP including Level 1 charging, assigned parking in multi-family dwellings, affordable housing new construction, public agency new construction, and charging for resiliency purposes.

Status: PCE’s technical assistance and outreach is ongoing. In total 70 different locations are in the technical assistance process requesting over 775 charging ports. PCE’s dedicated incentives have received four applications for funding for a total of 165 ports. Two applications were approved totaling 144 ports and \$288,000. CALeVIP is processing Year-1 applications and PCE staff anticipate 834 L2 ports and 326 DCFC ports to be funded. Year 2 and Year 3 funding application review has not started. PCE contacted all CALeVIP applicants in San Mateo County to offer technical assistance and facilitate project success.

Strategic Plan:

Goal 3 – Community Energy Programs, Objective A:

- Key Tactic 1: Drive personal electrified transportation to majority adoption
- Key Tactic 5: Support local government initiatives to advance decarbonization

Goal 3 – Community Energy Programs, Objective B:

- Key Tactic 3: Support workforce development programs in the County

4. Used EV Program (Low-Income)

Background: Launched in March 2019, the Used EV Program (formerly referred to as “DriveForward Electric”) provides an incentive up to \$4,000 for the purchase of used plug-in hybrid electric vehicles (PHEVs) and full battery electric vehicles (BEVs) to income-

qualified San Mateo County residents (those making 400% of the Federal Poverty Level or less). The incentives may be combined with other state-funded income-qualified EV incentive programs. When combined with another program, PCE offers \$2,000 as a follow-on rebate. In October 2020, the Board approved expanding the program to offer used EV incentives to all San Mateo County residents, while maintaining the increased incentives for income-qualified residents. In February 2021, the Board approved delegating authority to the CEO to execute a contract with GRID Alternatives (“GRID”) to administer the expanded program.

Status: The current income-qualified program is under continuous operation and as of April 9, 2021 has provided rebates to 95 residents. The contract with GRID Alternatives has been fully executed. Staff and GRID will adjust some eligibility and procedural requirements from the current program, train GRID staff who will administer the program, and set up of a dealership network whereby PCE could offer its incentive to customers at point of sale. Staff anticipates launching the expanded program in Q2 2021.

Strategic Plan:

Goal 3 – Community Energy Programs, Objective A:

- Key Tactic 1: Drive personal electrified transportation towards majority adoption

Goal 3 – Community Energy Programs, Objective B:

- Key Tactic 1: Invest in programs that benefit underserved communities

5. EV Ride & Drives / Virtual Engagement

Background: In February 2019, the Board approved continuation of the EV Ride & Drive program over three years (2019-2021) following a 2018 pilot. It provides for community and corporate events in which community members can test drive a range of EVs. The program generated 14 events and 1,879 experiences in 2019 and a total of 19 events and 3,033 experiences since inception in 2018. Event surveys indicate that the ride and drive was the first EV experience for 64% of participants and 87% report an improved opinion of EVs. Trailing surveys 6 months or more after events have yielded a 33% response rate and 17% of respondents indicate they acquired an EV after the event.

Status: Due to the COVID-19 pandemic, ride & drive events have been paused. As a result, staff developed a suite of virtual EV engagement pilot programs that replaced the in-person ride & drive events. The new engagement programs aimed to provide a platform for residents to learn about EVs and opportunities to experience driving an EV as a way to increase overall awareness and interest in EVs to increase adoption. Staff evaluated these pilots in January 2021 and has decided to phase out some due to low uptake and to prioritize limited funding (taking into account prospective budget cuts) for the most successful programs. The EV info line & chat box and 1-on-1 dealer test drives will be phased out. The Virtual EV Forums in partnership with large San Mateo County employers will continue through the end of FY20-21. The EV Rental Rebate, which offers a rebate up to \$200 on the rental of an EV and as of April 9, 2021 has issued 55 rebates, has seen good uptake and shown positive impact in participant’s opinions of EVs and

likeliness to get an EV as their next vehicle. As a result, most of the FY21-22 EV Ride & Drive/Engagement budget will be dedicated to the EV Rental Rebate, until ride & drive events become feasible again.

Strategic Plan:

Goal 3 – Community Energy Programs, Objective A:

- Key Tactic 1: Drive personal electrified transportation towards majority adoption

6. E-Bikes Rebate Program

Background: The Board approved the E-Bikes Rebate program in July 2020. This program will run three years for a total budget of \$300,000, which will provide approximately 300 rebates of up to \$800 to residents with low to moderate incomes over the course of the program. Silicon Valley Bicycle Coalition is under contract to PCE as an outreach and promotional partner and local bike shops will be under contract to provide the rebate as a point-of-sale discount to customers.

Status: The program is under final development with an expected launch in May 2021.

Strategic Plan:

Goal 3 – Community Energy Programs, Objective A:

- Key Tactic 1: Drive personal electrified transportation to majority adoption

Goal 3 – Community Energy Programs, Objective B:

- Key Tactic 1: Invest in programs that benefit underserved communities

7. Municipal Fleets Program

Background: The Board approved the Municipal Fleets Program in November 2020. This program will run for three years with a total budget of \$900,000 and is comprised of three components to help local agencies begin their fleet electrification efforts: hands-on technical assistance and resources, gap funding, and a vehicle to building resiliency demonstration that will assess the costs and benefits of utilizing fleet EVs as backup power resources for agencies in grid failures and other emergencies.

Status: The program is under development with an expected launch in mid-2021. An RFP will be released to hire a consulting team to work with PCE on providing detailed technical assistance to agencies, including project cost estimations and EV infrastructure designs.

Strategic Plan:

Goal 3 – Community Energy Programs, Objective A:

- Key Tactic 2: Bolster electrification of fleets and shared transportation
- Key Tactic 5: Support local government initiatives to advance decarbonization

Goal 3 – Community Energy Programs, Objective C:

- Key Tactic 1: Identify, pilot, and develop innovative solutions for decarbonization

8. Ride-Hail Electrification Pilot

Background: This pilot, approved by the Board in March 2020, is PCE's first program for the electrification of new mobility options. The project partners with Lyft and FlexDrive, its rental-car partner, to test strategies that encourage the adoption of all-electric vehicles in ride-hailing applications.

Status: The pilot formally kicked off in December 2020 and PCE staff are coordinating with Lyft on development. Vehicles are anticipated to become available in Q3 2021.

Strategic Plan:

Goal 3 – Community Energy Programs, Objective A:

- Key Tactic 2: Bolster electrification of fleets and shared transportation

Goal 3 – Community Energy Programs, Objective C:

- Key Tactic 1: Identify, pilot, and develop innovative solutions for decarbonization

9. MUD Low-Power EV Charging Pilot

Background: This project was initially approved by the Board in 2018. Energy Solutions was selected as the consultant partner as part of a competitive bid process and the project was kicked off in August 2019. This pilot program has completed a needs assessment among various multi-unit dwelling (MUD) ownership types as well as a review of various low-power charging technology solutions. 13 Plugzio devices (smart outlets) have been installed at 3 MUDs in Millbrae and Foster City. Lessons learned from this pilot are already informing inclusion of low-power charging solutions in PCE's EV Ready Program and may result in featuring additional technology solutions.

Status: The project team selected Plugzio, an internet-connected 120V outlet, as the pilot technology for the first round of testing. Installations have been successfully completed at the three sites and the team is evaluating the possible inclusion of one additional site with Orange Outlet, a similar technology. A cost-efficiency analysis found that the project saved nearly \$180,000 in costs at one MUD alone, compared to the cost of traditional Level 2 charging (40 amps of power to each station), which would have triggered the need for significant upgrades. Installing L2 instead of L1 would have been over 4X more expensive in these cases. New regulations from the California Department of Food and Agriculture (CDFA), which regulates fuel measurement, have created potential uncertainty regarding requirements for digital displays on EV fuel dispensers which may impact Plugzio and other smart plug technologies which are not compliant. PCE staff is researching the CDFA issue.

Strategic Plan:

Goal 3 – Community Energy Programs, Objective A:

- Key Tactic 1: Drive personal electrified transportation to majority adoption

Goal 3 – Community Energy Programs, Objective B:

- Key Tactic 1: Invest in programs that benefit underserved communities

Goal 3 – Community Energy Programs, Objective C:

- Key Tactic 1: Identify, pilot, and develop innovative solutions for decarbonization

10. EV Managed Charging Pilot

Background: PCE contracted with startup FlexCharging to test managed charging through vehicle-based telematics. The system utilizes existing Connected Car Apps and allows PCE to manage EV charging via algorithms as a non-hardware-based approach to shift more charging to occur during off-peak hours.

Status: Phase 1 of the project, which tested basic functionality of the App and connectivity with Tesla and Nissan vehicles, ran from January - August 2020 and was a successful proof of concept, though certain technical limitations were discovered with Nissan and other vehicle automakers, which limited the pilot to Tesla vehicles. PCE was able to analyze incoming data from this pilot and gather lessons learned from a vehicle-based approach to managed charging. Further, PCE was able to verify that these data could be utilized in the monetization of Low Carbon Fuel Standard Credits, which PCE is exploring.

Staff is now developing the approach for Phase 2. PCE is collaborating with an academic team from the University of California, Davis' Davis Energy Economics Program (DEEP) and the University of Chicago's Harris School of Public Policy to develop an incentive structure experiment that will be used to inform PCE's Managed Charging Program design. Staff anticipates coming to the board with a proposal soon.

Strategic Plan:

Goal 3 – Community Energy Programs

- Implement robust energy programs that reduce greenhouse gas emissions, align energy supply and demand, and provide benefits to community stakeholder groups

Goal 3 – Community Energy Programs, Objective C:

- Key Tactic 1: Identify, pilot, and develop innovative solutions for decarbonization

11. Curbside Charging Pilot

Background: Curbside charging has the potential benefit of bringing new charging solutions to current or potential EV drivers that lack residential charging such as many residents of MUDs and other renters. Originally approved in 2018 but delayed for various reasons, this pilot will first assess the cost effectiveness of curbside charging in various scenarios, including streetlight-mounted stations, and potential technical and policy

barriers that need to be addressed prior to installation. The first phase will also analyze the scaling potential, costs, and feasibility of curbside charging. If the assessment phase shows curbside charging to be viable, PCE will facilitate pilot installations in 1-2 cities in the second phase.

Status: PCE has contracted with Arup to provide technical assistance in the first phase of this project and is gathering information from agencies that have expressed interest in partnering with PCE on feasibility assessments, including South San Francisco, Burlingame, Redwood City, and San Mateo, and is collaborating with PG&E. The team began these assessments in December 2020, which will last through the first half of 2021.

Strategic Plan:

Goal 3 – Community Energy Programs, Objective A:

- Key Tactic 1: Drive personal electrified transportation to majority adoption
- Key Tactic 5: Support local government initiatives to advance decarbonization

Goal 3 – Community Energy Programs, Objective B:

- Key Tactic 1: Invest in programs that benefit underserved communities

Goal 3 – Community Energy Programs, Objective C:

- Key Tactic 1: Identify, pilot, and develop innovative solutions for decarbonization

**PENINSULA CLEAN ENERGY
JPA Board Correspondence**

DATE: April 9, 2021
BOARD MEETING DATE: April 22, 2021
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Jan Pepper, Chief Executive Officer

SUBJECT: Energy Supply Procurement Report – April 2021

BACKGROUND:

This memo summarizes energy procurement agreements entered into by the Chief Executive Officer since the last regular Board meeting in March. This summary is provided to the Board for information purposes only.

DISCUSSION:

Execution Month	Purpose	Counterparty	Term
March	Purchase of Energy Hedge	NextEra Energy Marketing, LLC	6 months
March	Purchase of Energy Hedge	NextEra Energy Marketing, LLC	12 months
March	Sale of Resource Adequacy Import Allocation Rights	Southern California Edison Company	1 month
April	Purchase of Resource Adequacy	Calpine Energy Services, L.P.	4 months
April	Sale of Resource Adequacy	Valley Electric Association	1 month

In January 2020, the Board approved the following Policy Number 15 – Energy Supply Procurement Authority.

Policy: “Energy Procurement” shall mean all contracting for energy and energy-related products for PCE, including but not limited to products related to electricity, capacity, energy efficiency, distributed energy resources, demand response, and storage. In Energy Procurement, Peninsula Clean Energy Authority will procure according to the following guidelines:

1) **Short-Term Agreements:**

- a. Chief Executive Officer has authority to approve Energy Procurement contracts with terms of twelve (12) months or less, in addition to contracts for Resource Adequacy that meet the specifications in section (b) and in Table 1 below.
- b. Chief Executive Officer has authority to approve Energy Procurement contracts for Resource Adequacy that meet PCE's three (3) year forward capacity obligations measured in MW, which are set annually by the California Public Utilities Commission and the California Independent System Operator for compliance requirements.

Table 1:

Product	Year-Ahead Compliance Obligation	Term Limit
Local Resource Adequacy	In years 1 & 2, must demonstrate capacity to meet 100% of monthly local obligation for years 1 and 2 and 50% of monthly local obligation for year 3 by October 31 st of the prior year	Up to 36 months
System Resource Adequacy	In year 1, must demonstrate capacity to meet 90% of system obligation for summer months (May – September) by October 31 st of the prior year	Up to 12 months
Flexible Resource Adequacy	In year 1, must demonstrate capacity to meet 90% of monthly flexible obligation by October 31 st of the prior year	Up to 12 months

- c. Chief Financial Officer has authority to approve any contract for Resource Adequacy with a term of twelve (12) months or less if the CEO is unavailable and with prior written approval from the CEO.
 - d. The CEO shall report all such agreements to the PCE board monthly.
- 2) **Medium-Term Agreements:** Chief Executive Officer, in consultation with the General Counsel, the Board Chair, and other members of the Board as CEO deems necessary, has the authority to approve Energy Procurement contracts with terms greater than twelve (12) months but not more than five (5) years, in addition to Resource Adequacy contracts as specified in Table 1 above. The CEO shall report all such agreements to the PCE board monthly.
- 3) **Intermediate and Long-Term Agreements:** Approval by the PCE Board is required before the CEO enters into Energy Procurement contracts with terms greater than five (5) years.
- 4) **Amendments to Agreements:** Chief Executive Officer, in consultation with the General Counsel and the Board Chair, or Board Vice Chair in the event that the Board Chair is unavailable, has authority to execute amendments to Energy Procurement contracts that were previously approved by the Board.

STRATEGIC PLAN:

The contracts executed in October support the Power Resources Objective A for Low Cost and Stable Power: Develop and implement power supply strategies to procure low-cost, reliable power.

**PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence**

DATE: April 8, 2021
BOARD MEETING DATE: April 22, 2021
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Jan Pepper, Chief Executive Officer
Siobhan Doherty, Director of Power Resources
Peter Levitt, Associate Manager, Distributed Energy Resources (DER)
Strategy
Dave Fribush, DER Technical Advisor

SUBJECT: Update on Energy Resiliency Strategy Implementation

SUMMARY

On January 23, 2020, the Peninsula Clean Energy Board of Directors approved staff's three-year, \$10 million strategy to deploy local electricity resiliency programs in San Mateo County. Each month, staff will provide an update report to the Board on the status of the programs deployed under this strategy. Any actual budget commitments would need to be approved by Peninsula Clean Energy's Board in accordance with our policies. The full Energy Resiliency Strategy is available on Peninsula Clean Energy's website: https://www.peninsulacleanenergy.com/wp-content/uploads/2020/02/Resiliency-Strategy_January.pdf

Below is a list of goals associated with each program, and progress towards each of those goals.

Program Name	Updated Goal (MW)	Updated Goal (Customers Served)	MW Installed to Date	Customers Served to Date
Power On Peninsula - Medical	0.2 MW solar / 0.45 MWh storage	136	0.07 MW solar / 0.43 MWh storage	130
Power On Peninsula - Homeowner	2.3-12.8 MW Solar / 8-44 MWh Storage	400-2,200	0.12 MW Solar / 0.25 MWh storage	176
San Mateo County Facilities DER Evaluation	5.8 MW Solar / 23 MWh Storage	9,000 – 18,000	0	0

The following programs are in progress, and detailed information is provided below:

1. Public Facility Resilience
2. San Mateo County Facilities DER Evaluation
3. Power on Peninsula – Homeowner
4. Power on Peninsula – Medical

STRATEGIC PLAN

The activities and programs described below support the following objectives and key tactics in Peninsula Clean Energy's strategic plan:

- Power Resources Goal 1: Secure sufficient, low-cost, clean sources of electricity that achieve Peninsula Clean Energy's priorities while ensuring reliability and meeting regulatory mandates
 - Objective C Local Power Sources: Create a minimum of 20 MW of new power sources in San Mateo County by 2025
 - Key tactic 2: Implement Board-approved strategy to increase community resilience.

- Key tactic 3: Work with local government partners to identify and catalog opportunities for distributed energy resources across San Mateo County.

DETAIL

1. Public Facility Resilience (under Municipal CRCs Program)

Background

Peninsula Clean Energy, in partnership with East Bay Community Energy and with the support of a grant from the Bay Area Air Quality Management District, engaged the consultant Arup to provide to do a preliminary evaluation of critical facilities identified by municipalities and evaluate the viability of deploying solar+storage to provide energy resilience. In October 2020, the Board approved a DER Site Evaluation Services contract with McCalmont Engineering for a more in-depth analysis of a subset of these facilities.

Current Status

Staff are working with McCalmont to conduct on-site DER evaluations for 10 municipal facilities that received a preliminary screen in the above-referenced BAAQMD/Arup project. These 10 were selected from the 32 that received a preliminary screen and we have allotted 1 facility to each of the 10 municipalities that had a site on that list.

We began site visits in January 2021 and have to date completed visits for the following sites:

- Fair Oaks Community Center, Redwood City
- San Carlos Youth Center, San Carlos
- Mission Blue Center, Brisbane
- Public Works Yard, Hillsborough
- Chetcuti Building and Surrounding Complex, Millbrae
- Colma Community Center, Colma
- City Hall and Police Station, Belmont
- Police Station, Mateo
- Half Moon Bay Library
- Pacifica Community Center

An initial finding from site visits is that many of the sites have existing fossil fuel backup generators for critical loads and in many cases are large enough to back up the entire facility. We are conducting follow-up conversations with customers at all sites to better understand their backup power needs and whether the use of solar + storage for backup power makes sense economically and functionally at facilities with existing backup generation. For sites that do not have existing backup generation and for which solar + storage could not support the entire facility, we will be conducting a critical

load evaluation to determine the feasibility for segmenting critical loads that could be backed up by a solar + storage system. For sites where backup power does not end up making sense, we will develop designs for solar + storage for customer bill management and time shifting of solar energy to help meet Peninsula Clean Energy's 24/7 time-coincident renewable energy goals.

2. San Mateo County Facilities DER Evaluation:

RFP for DER Site Evaluation and Engineering Services (will inform Municipal CRC program, but funded separately)

Background

In coordination with San Mateo County facilities personnel, Peninsula Clean Energy identified a number of San Mateo County-owned facilities as candidates for DER systems and are conducting site evaluations with McCalmont Engineering. While these evaluations are not specifically focused on resiliency, we will be looking at resiliency options as part of the site evaluations and DER sizing recommendations. We expect that lessons-learned and evaluation processes developed for these projects can inform future DER deployments, including those with a goal of providing resiliency.

The site list for evaluation is:

- Half Moon Bay Airport
- HSA/Fair Oaks Medical
- Pescadero Landfill
- San Carlos Airport
- San Mateo County Events Center
- San Mateo County Youth Services/Camp Kemp/Fire Station
- San Mateo Election Building

Current Status

We have completed site visits for all but the Events Center and the Pescadero Landfill. The Events Center is being used as a COVID-19 vaccination site and we have been advised that a site visit is not possible. We are exploring whether SMC facility staff could document some of the information needed for McCalmont to do a preliminary analysis, which could then be verified with an in-person visit when possible.

All sites are being considered for solar and energy storage, though the characteristics of each site will determine what equipment can actually be deployed, and the same notes with regard to existing backup generators as described above apply to these sites. We will also be exploring the potential for larger in-front-of-the-meter deployments at sites that have significant available space, such as the Half Moon Bay airport and Pescadero Landfill. We have submitted requests to PG&E for preliminary interconnection reports

to understand the available capacity for DERs on the distribution system at those locations.

3. Power on Peninsula – Homeowner (Distributed RA Program)

Background

Power on Peninsula – Homeowner is a solar+storage energy resiliency program run by Peninsula Clean Energy in partnership with Sunrun and TerraVerde Energy. This program will deliver 1 - 5MW (4 – 20MWh) of energy storage systems paired with solar power to single family and multifamily Peninsula Clean Energy customers. At Peninsula Clean Energy's direction, Sunrun will direct the systems to dispatch stored energy during evening hours when renewable generation on the California grid is low. This will also help Peninsula Clean Energy to reduce its peak load and thereby reduce its resource adequacy requirements.

More information about this program is on our website at <https://www.peninsulacleanenergy.com/pop-homeowner/>. Board members are encouraged to point their constituents to this webpage. Peninsula Clean Energy customers who sign up for this program may receive an incentive between \$500 - \$1,250.

Current Status

March was an active month, with Sunrun signing contracts with 19 new single-family customers, approving designs for 11 projects, commencing installation on 5 projects, and achieving permission to operate 6 projects.

Sunrun has elected to increase the Phase 2 load modification amount, from 1,000 kW to 1,500 kW.

Peninsula Clean Energy and Sunrun continued to implement the **Co-Marketing Plan** for the Power On Peninsula program. In March a direct mail was sent to 40,000 customers, followed by a more detailed direct mail piece. The retail campaign was launched in mid-March at four Home Depot stores in Peninsula Clean Energy's service territory, which include co-branded signage and Sunrun salespeople in the stores.

The timing of rolling out the Multifamily Program is currently pending information from PG&E regarding the existing virtual net metering tariff (VNEM), the utility interconnection process, and confirming SGIP rebates for multifamily projects.

4. Power on Peninsula – Medical (Medically Fragile Customers Program)

Background

In July 2020, Peninsula Clean Energy implemented a portable battery and portable solar panel donation program with an approved budget of \$750,000. These portable devices were provided to renters and homeowners of condos or mobile homes that are currently on or eligible for the Medical Baseline rate tariff and live in high fire-threat districts or areas that were impacted by two+ PSPS events in 2019. These customers traditionally cannot access rooftop solar and installed energy storage and are at risk of power outages disrupting their medical equipment. The portable devices deliver backup power right to their medical devices. The program has been widely successful based on customer feedback. You can find more information about this program on our website at <https://www.peninsulacleanenergy.com/pop-medical>

Peninsula Clean Energy has contracted with two non-profit community organizations – Senior Coastsiders and Puente de la Costa Sur – to educate customers regarding the PG&E Medical Baseline Rate, disaster preparedness planning, and this battery donation program. These two organizations are also helping us identify the customers who meet the eligibility criteria identified above. Peninsula Clean Energy has also contracted with Hassett Hardware to assist with product procurement, product storage, delivery to customers, and customer product training.

Current Status

As of mid-April, Hassett has delivered 143 Yeti 3000x batteries to a total of 130 medically vulnerable Peninsula Clean Energy customers.¹ In addition Hassett has delivered 35 units of the Boulder 200 Briefcase foldable solar panels to medically vulnerable Peninsula Clean Energy customers.

Hassett Hardware and Peninsula Clean Energy will continue to deliver the remaining Yeti 3000x batteries and Boulder 200 Briefcase solar panels to customers throughout the first half of 2021.

Staff is in the process of evaluating the outcomes of the Power On Peninsula – Medical program.

¹ Customers with certain medical equipment may require more than one battery to provide the appropriate amount of backup power.

**PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence**

DATE: April 12, 2021
BOARD MEETING DATE: April 22, 2021
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: KJ Janowski, Director of Marketing and Community Relations &
Leslie Brown, Director of Customer Care &
Shayna Barnes, Administrative Assistant

SUBJECT: Analysis of Information on our Small Business Customers

BACKGROUND

In August 2020, the Peninsula Clean Energy Board of Directors approved a COVID-19 bill credit for small business customers. Eligible customers were those businesses on A1/B1 or A6/B6 service with a total of 2 or fewer accounts where the second account was not a large electric service. Customers were invited to claim a \$250 bill credit by filling out a webform that collected information about their business. About 10,500 unique customers were eligible.

A letter was sent by postal mail to 10,500 customers in three languages (English, Spanish, Traditional Chinese) the week of September 27, 2020. The initial deadline to submit the claim was November 30, 2020. During the week of November 20, 2020, a reminder letter was sent to 9,277 customers who had not yet claimed their credit and the submission deadline was extended to December 31, 2020. Emails were also sent to eligible customers for whom we had email addresses. On November 2, 2020 emails were sent to 6,640 customers and on December 12, 2020, emails were sent to 5,286 customers. In addition, the small business credit was promoted in social media, the monthly newsletter, via a pop-up on the home page of the website, via press release, through local Chambers of Commerce, San Mateo County Office of Sustainability, San Mateo County Restaurant Relief program, SAMCEDA and through outreach partners.

A total of \$488,500 was ultimately credited to 1954 accounts. The difference between the submitted (2182) vs. paid (1954) claims is due to issues such as duplicate submissions and some accounts that were closed by PG&E before credits were processed.

A total of 2,182 businesses completed the form. Of those, 1.9% responded in Spanish and 3.4% responded in traditional Chinese.

This report analyzes the characteristics of those small businesses who applied to claim their bill credit. While this analysis provides a glimpse into this important customer segment, the results are not representative of the entire population of small businesses in the county. It is not a random sample and there is likely some self-selection bias in terms of those who chose to respond vs. those who did not choose to claim their credit.

A facsimile of the webform is attached at the end of this report.

DISCUSSION

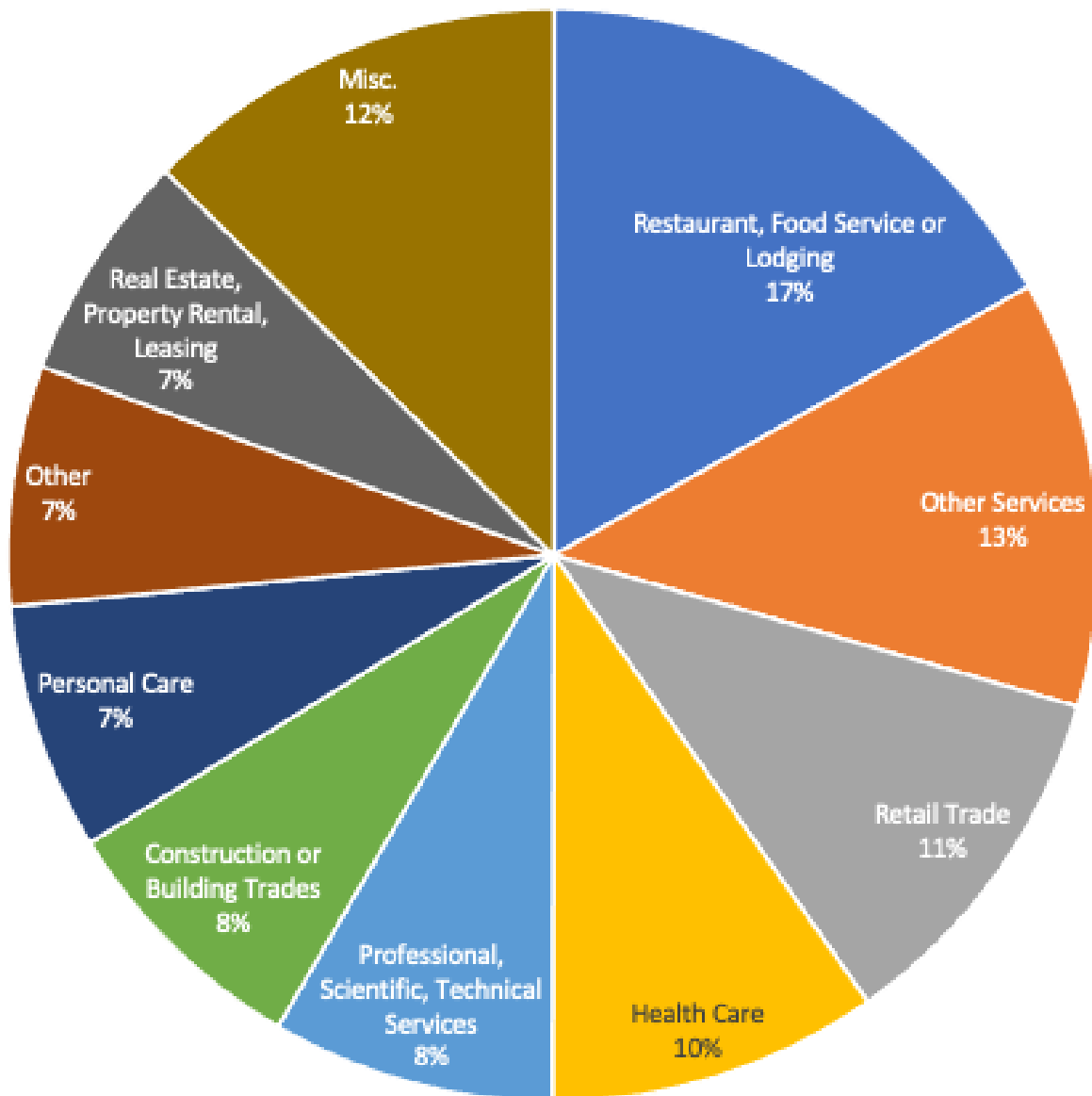
Geographic Distribution

Because account owners sometimes had addresses outside the county, the geographic distribution includes places outside San Mateo County.

City	Count	Percentage
Atherton	5	0.2%
Belmont	103	4.7%
Brisbane	39	1.8%
Burlingame	173	7.9%
Colma	18	0.8%
Daly City	137	6.3%
Davenport	1	0.0%
East Palo Alto	10	0.5%
El Granada	10	0.5%
Foster City	39	1.8%
Half Moon Bay	86	3.9%
Hillsborough	3	0.1%
La Honda	2	0.1%
Loma Mar	2	0.1%
Menlo Park	83	3.8%
Millbrae	92	4.2%
Montara	4	0.2%
Moss Beach	5	0.2%
Pacifica	90	4.1%
Pescadero	10	0.5%
Portola Valley	13	0.6%
Redwood City	315	14.4%
San Bruno	84	3.8%
San Carlos	221	10.1%
San Gregorio	4	0.2%
San Mateo	349	16.0%
South San Francisco	224	10.3%
Woodside	11	0.5%
Outside SMCo	49	2.2%

Business Type

A wide range of businesses completed the form, with the most prevalent business type being hospitality.



Miscellaneous includes the following:

Automotive Services	3.6%
Finance and Insurance	2.3%
Education, Child Care, Tutoring	1.9%
Laundromats and Dry Cleaning Services	1.9%
Religious Institutions and Organizations	1.6%
Manufacturing	1.3%

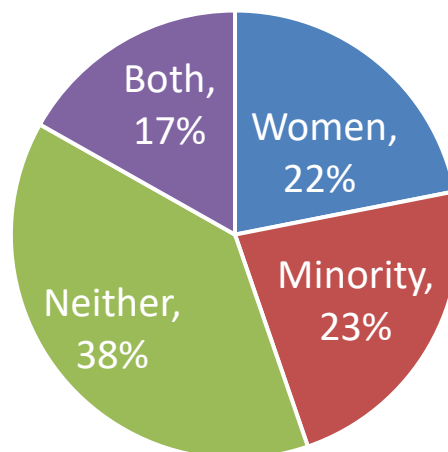
Employment

Across all responses, employment dropped about 13% from 2019 to 2020. Declines were reported in all but two business types, with Professional, Scientific and Technical Services showing a slight increase.

Business Type	Percent Change in Employment
Real Estate, Property Rental, Leasing	-36.2%
Personal Care	-21.6%
Restaurant, Food Service or Lodging	-20.3%
Laundromats and Dry Cleaning Services	-17.6%
Manufacturing	-15.6%
Other Services	-12.0%
Education, Child Care, Tutoring	-11.7%
Retail Trade	-7.7%
Religious Institutions and Organizations	-6.7%
Automotive Services	-2.1%
Health Care	-2.1%
Construction or Building Trades	-1.9%
Finance and Insurance	0.6%
Professional, Scientific, Technical Services	2.0%
Other	-16.9%
Average	-12.6%

Business Ownership

More than 60% of businesses who responded were owned by women and/or minorities.

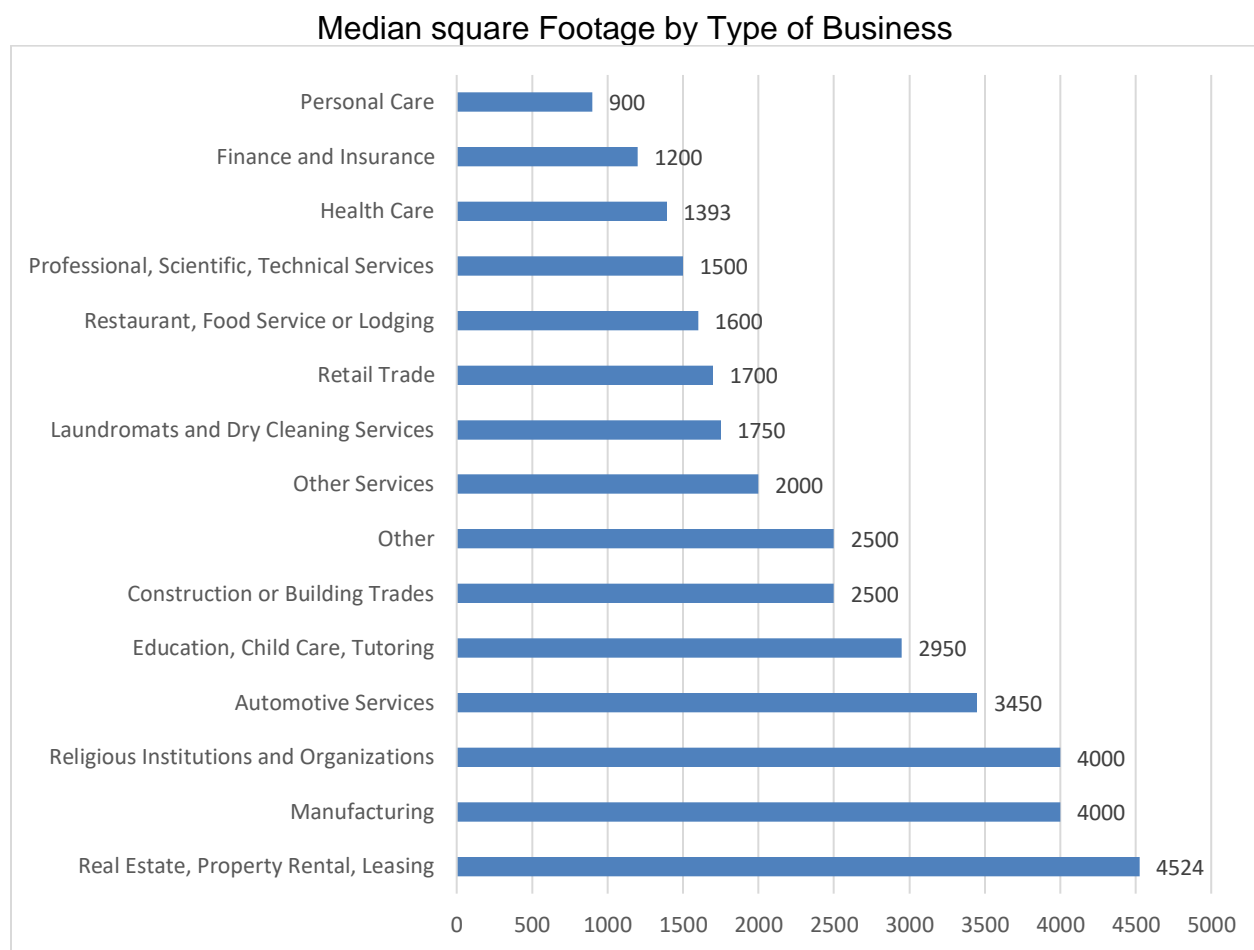


Building Ownership

Almost three-quarters (74%) of respondents leased their buildings. Personal care services, laundry/dry cleaning, retail and restaurants/lodging businesses were much more likely to lease their buildings than other business types.

Size of Property

Applicants reported the approximate square footage of the property covered by the account. As expected, the median square footage varies significantly by type of organization.



Energy Cost Significance

More than half the businesses completing the small business bill credit application form indicated that energy costs were somewhat significant portion of the overall operating expenses for their businesses. Note that the significance of energy costs to the business may have been an impetus for claiming the bill credit. This pattern of energy significance may not be projectable to small businesses in general in the county.

Percent responding:	
Very significant	29%
Somewhat significant	54%
Not significant	17%

Laundry/dry cleaning, hospitality and automotive services businesses were much more likely than other business types to indicate that energy cost is a very significant portion of overall operating expenses.

Concern about Environmental Impact of Business

85% of businesses completing the small business bill credit form were somewhat (40%) or very concerned (45%) about the impact of their business operations on the environment. Hospitality businesses were more likely than other business types to say they were very concerned about their environmental impact.

Language Preference for Business Communications

As noted earlier, 1.9% responded in Spanish and 3.4% responded in traditional Chinese. Of those businesses who preferred a non-English language for business communications, the following were most noted:

Number of responses:

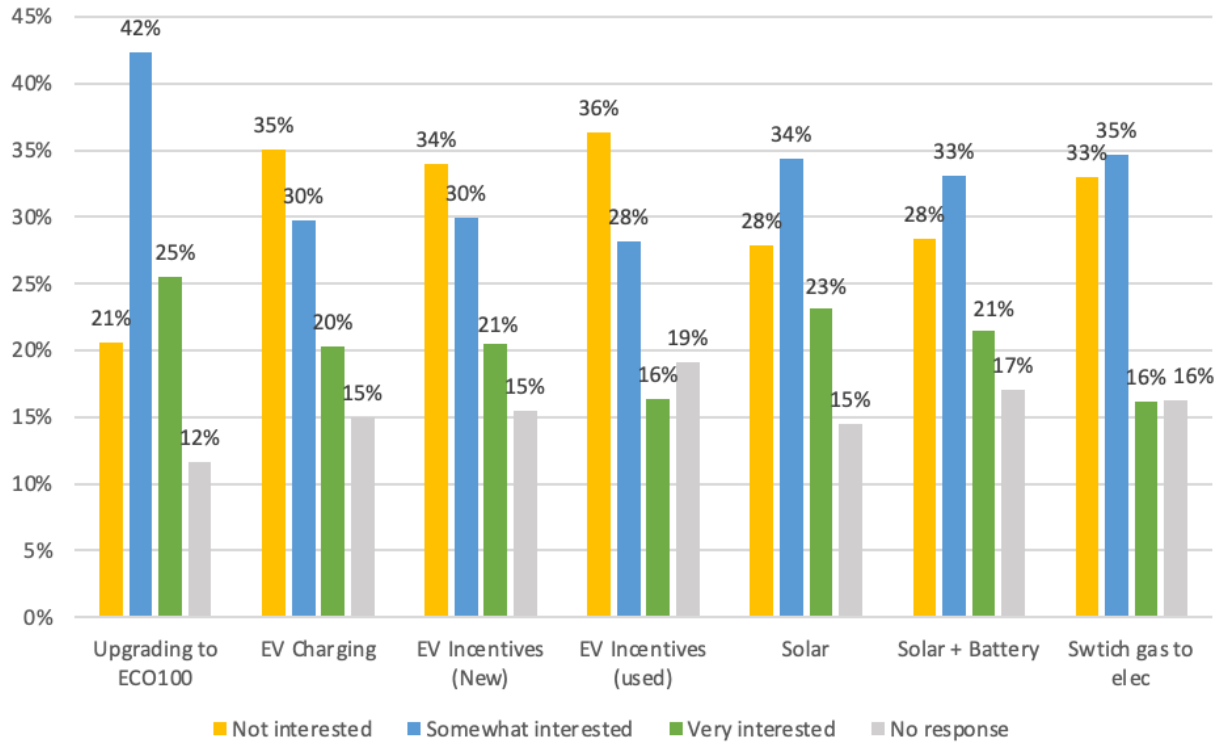
Cantonese	102
Mandarin	77
Spanish	68
Korean	10
Japanese	5
Vietnamese	5
Tagalog	5

Note that since this was a self-selecting group of eligible small business account holders, it is not necessarily representative of all small businesses or of all residents in the county.

Interest in Peninsula Clean Energy Programs

Between 16% and 25% of those small businesses who chose to fill out the form indicated that they are very interested in specific Peninsula Clean Energy programs. Since these businesses may not be knowledgeable about the details of these programs, a targeted communications effort will be developed to reach out to the interested customers and provide additional information on the programs of interest. There was not sufficient evidence that interest level in different programs varied significantly across business types.

Percent of Applicants for Small Business Bill Credit Expressing Interest by Program



Interest in Programs Administered by the County of San Mateo

Roughly 1 in 5 businesses expressed an interest in and agreed to be contacted by San Mateo County about one or more county programs.

Percent of Respondents:

Green Business Program 23%


Energy Watch 22%

0% Financing for Energy Upgrades 15%

Hospitality businesses were more likely than other business types to express interest in these programs.

Facsimile of Web Form to Claim Small Business Bill Credit

'No Section Heading'



Small Business Bill Credit

Did you receive a letter from Peninsula Clean Energy qualifying you for a \$250 bill credit? If so, complete the application to claim your credit. To get started, you will need your **unique ID** provided in the letter. If you don't have your unique ID, please contact us at info@peninsulacleanenergy.com. **Bill credits are limited to the first 6,000 respondents.** Complete the online application as soon as possible and **no later than December 31, 2020**. Please complete all required questions. Your business is eligible for this credit. None of your answers will disqualify you. Upon validation that your application is complete, a \$250 bill credit will be issued on the Peninsula Clean Energy portion of your bill within the next 1-2 months. (pencleanenergy.com/sbc1)

✖ Choose a language:

☐ English

☐ Spanish

☐ Chinese

Reorder

✖ Name of Business:

✖ Business address:

Address Line 1

Address Line 2

City

State

ZIP Code

✖ Contact email:

✖ Contact phone:

About how many full-time equivalent employees (including yourself) did you employ per month...

✳ ...in 2019:

✳ ...in 2020:

✳ Which of the following best describes your business?

- ☐ Health Care
- ☐ Professional, Scientific, Technical Services
- ☐ Other Services
- ☐ Retail Trade
- ☐ Finance and Insurance
- ☐ Restaurant, Food Service or Lodging
- ☐ Construction or Building Trades
- ☐ Real Estate, Property Rental, Leasing
- ☐ Other:

✳

If your business is in the building trades (e.g. electrician, plumber), would you be interested in participating in a Peninsula Clean Energy “trade ally” program to assist customers in making the transition to all-electric appliances?

- ☐ Yes
- ☐ Maybe
- ☐ No
- ☐ Don't know

*** Is your business...**

- ☐ Woman-owned?
- ☐ Minority-owned?
- ☐ Both
- ☐ Neither

*** What is the approximate total square footage of the building(s) occupied by your business within San Mateo County?**

*** Do you own or lease the building(s) where your business operates?**

- ☐ Own
- ☐ Lease
- ☐ Both

*** How significant a portion of your overall operating expenses is your energy cost?**

- ☐ Very significant
- ☐ Somewhat significant
- ☐ Not significant

*** How concerned are you about the impact of your business operations on the environment?**

- ☐ Very concerned
- ☐ Somewhat concerned
- ☐ Not concerned



Are you interested in exploring the free San Mateo County Green Business Program certification for your business? (Experts help you reduce your monthly energy bills and learn about rebates and incentives.)

- ☐ Yes, please have someone from the San Mateo County Office of Sustainability contact me
- ☐ Maybe
- ☐ No

Learn more: <https://www.smcsustainability.org/climate-change/green-business/>

*** For business communications, which language do you prefer?**

- ☐ English
- ☐ Cantonese
- ☐ Mandarin
- ☐ Spanish
- ☐ Tagalog
- ☐ Other:

⌘ **How interested are you in the following current or future programs offered by Peninsula Clean Energy?**

	Very interested	Somewhat interested	Not interested
Upgrading to 100% renewable energy (ECO100)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Electric Vehicle (EV) Charging assistance or incentives (EV Ready)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EV purchase incentives (new EV)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EV purchase incentive (used EV)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Solar power	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Solar + battery backup	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Incentives to switch from natural gas to electric appliances (e.g. water heater, space heating/cooling)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

⌘ **Would you like help finding ways to save energy at your business?**

- ☐ Yes, please have someone from San Mateo County Energy Watch contact me
- ☐ Maybe
- ☐ No

Learn more: <https://smcenergywatch.org/>

⌘ **Are you interested in exploring 0% financing for energy upgrades to save utility costs?**

- ☐ Yes, please have someone from San Mateo County Office of Sustainability contact me
- ☐ Maybe
- ☐ No

Learn more: <https://www.bayren.org/>

**PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence**

DATE: April 9, 2021

BOARD MEETING DATE: April 22, 2021

SPECIAL NOTICE/HEARING: None

VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Karen Janowski, Director of Marketing and Community Relations &
Tj Carter, Marketing Specialist

SUBJECT: Schools Engagement Efforts – Diversity

BACKGROUND:

The purpose of this memo is to follow up on questions and comments posed by board members regarding the “Update on Schools Engagement Efforts” at the March 26, 2021 Board of Directors Meeting. The memo contains information on the geographic diversity of participants in our schools engagement efforts.

DISCUSSION:

Diversity, Equity, Accessibility, and Inclusion (DEAI)

Peninsula Clean Energy strives to ensure broad diversity, equity, accessibility and inclusion in our environmental literacy programs. We do this through program design and recruitment. We are actively implementing steps to improve reporting on this effort, though there are constraints collecting certain types of data protected by Family Educational Rights and Privacy Act (FERPA). We hope to address this with optional, anonymous surveys that could be administered across our programs, and as our organizational DEAI initiative develops.

As part of our contract with the San Mateo County Community College District (SMCCCD) for the Energize Colleges program, we included language that stated *“Interns and Fellows will be hired with the District’s social equity and environmental justice ethos in mind. Where possible interns will be screened in part based on their financial need. Those that qualify for California College Promise Grant will be given preference. Other considerations to recruit and hire individuals from under-represented communities will be made.”* For recruitment, the SMCCCD emphasized recruitment with their partnerships with Umoja, Puente, their international education programs and their STEM peer mentors network.

With the Youth Climate Ambassadors Program, San Mateo Environmental Learning Collaborate Administrator Fellowship, San Mateo Environmental Learning Collaborate Clean Energy Teacher Fellowship programs recruitment is focused in school districts with the highest Unduplicated Pupil Percentage (UPP). The UPP refers to the total number of students who belong to one or more of the groups identified for additional funding under the Local Control Funding Formula (LCFF): Low Income (measured by Free/Reduced Lunch eligibility), English Learner, and Foster Youth. Unduplicated means that any student in one or more of these groups would only be counted once in the calculation.

Geographic Diversity

Below is a summary of the geographic location of participants in Peninsula Clean Energy's environmental literacy programs.

All programs are available county-wide. As a part of the recruitment process, all school districts and school sites are informed about available programs through direct mail and phone calls. The San Mateo County Office of Education also utilizes social media and local media outlets for recruitment. All districts are informed about these programs and have the opportunity to participate; those listed in the next table as "Districts Not Represented" are those districts that did not participate.

District Type	District	YCA	SMELC Admin	SMELC Teacher	Students Reached*	Energize Colleges
Private/Charter	Private/Charter	21	1	5	83	
Elementary	Bayshore Elementary			1	100	
Elementary	Belmont-Redwood Shores Elementary		2	5		
Elementary	Jefferson Elementary		2			
Elementary	Las Lomitas			1	145	
Elementary	Menlo Park City			2	95	
Elementary	Pacifica		1			
Elementary	Portola Valley			2	17	
Elementary	Ravenswood City		2	3	22	
Elementary	Redwood City		2	1	20	
Elementary	San Bruno Park Elementary		4			
Elementary	San Carlos		3	2	30	
Elementary	San Mateo – Foster City			9	226	
High School	Jefferson Union	2	1	2	146	
High School	San Mateo Union	46	3	6	264	
High School	Sequoia Union	37	1	1	100	
Unified	Cabrillo Unified	6	1	5	134	
Unified	La Honda-Pescadero		1			

Unified	South San Francisco Unified	3	1	3		
San Mateo County Community College District	Canada College					5
San Mateo County Community College District	College of San Mateo					3
San Mateo County Community College District	Skyline College					2
Totals		115	25	48	1,382	10

**Number of students reached through clean energy lessons by SMELC Clean Energy Teachers. 2021 counts are still in progress.*

Districts Not Represented

District Type	District
Elementary	Brisbane
Elementary	Burlingame
Elementary	Hillsborough
Elementary	Millbrae
Elementary	Woodside

Financial Support

As a part of the funding for the 2020 Youth Climate Ambassadors program. Peninsula Clean Energy provided an additional \$250 travel stipend for students in free or reduced lunch programs to attend program meetings.

COMMONLY USED ACRONYMS AND KEY TERMS

AB xx – Assembly Bill xx
 ALJ – Administrative Law Judge
 AMP- Arrears Management Plans
 AQM – Air Quality Management
 BAAQMD – Bay Area Air Quality Management District
 CAC – Citizens Advisory Committee
 CAISO – California Independent System Operator
 CalCCA – California Community Choice Association
 CAM – Cost Allocation Mechanism
 CARB – California Air Resources Board, or California ARB
 CARE- California Alternative Rates for Energy Program
 CBA – California Balancing Authority
 3CE- Central Coast Community Energy (Formerly Monterey Bay Community Power-MBCP)
 CCA – Community Choice Aggregation (aka Community Choice Programs (CCP) or
 CCE – Community Choice Energy (CCE)
 CCP – Community Choice Programs
 CEC – California Energy Commission
 CPP- Critical Peak Pricing
 CPSF – Clean Power San Francisco
 CPUC – California Public Utility Commission (Regulator for state utilities)
 CSGT - Community Solar Green Tariff
 DA – Direct Access
 DAC-GT - Disadvantaged Communities Green Tariff
 DER – Distributed Energy Resources
 DG – Distributed Generation
 DR – Demand Response
 DRP – Demand Response Provider
 DRP/IDER – Distribution Resources Planning / Integrated Distributed Energy Resources
 EBCE – East Bay Community Energy
 ECOplus – PCE’s default electricity product, 50% renewable and 90% GHG-free (in 2019)
 ECO100 – PCE’s 100% renewable energy product
 EDR – Economic Development Rate
 EE – Energy Efficiency
 EEI – Edison Electric Institute; Standard contract to procure energy & RA
 EIR – Environmental Impact Report
 ELCC – Effective Load Carrying Capability
 ESP – Electric Service Provider
 ESS – Energy Storage Systems
 ERRA – Energy Resource Recovery Account
 EV – Electric Vehicle
 EVSE – Electric Vehicle Supply Equipment (Charging Station)
 FERA- Family Electric Rate Assistance Program
 FERC – Federal Energy Regulatory Commission
 FFS – Franchise Fee Surcharge
 GHG – Greenhouse gas

GHG-Free – Greenhouse gas free
GTSR – Green Tariff Shared Renewables
IDER – Integrated Distributed Energy Resources
IOU – Investor Owned Utility (e.g PG&E, SCE, SDG&E)
IRP – Integrated Resource Plan
ITC – Investment Tax Credit (it's a solar tax credit)
JCC – Joint Cost Comparison
JPA – Joint Powers Authority
kW – kilowatt (Power)
kWh – Kilowatt-hour (Energy)
LIHEAP- Low Income Home Energy Assistance Program
Load Shaping – changing when grid energy is used
LSE – Load Serving Entity
MCE – Marin Clean Energy
Methane Gas- formerly known as 'natural gas'
Microgrid – building or community energy system
MW – Megawatt (Power) = 1000 kW
MWh – Megawatt-hour (Energy) = 1000 kWh
MUD – Multi-unit Dwelling
NBCs – non-bypassable charges
NEM – Net Energy Metering
NERC – North American Electric Reliability Corporation
NDA – Non-Disclosure Agreement
NG – Natural Gas
OES – Office of Emergency Services
OIR – Order Instituting Rulemaking
PCC – Portfolio Content Category (aka "buckets") – categories for RPS compliance
PCC1 – Portfolio Content Category 1 REC (also called bucket 1 REC)
PCC2 – Portfolio Content Category 2 REC (also called bucket 2 REC)
PCC3 – Portfolio Content Category 3 REC (also called bucket 3 REC or unbundled REC)
PCE – Peninsula Clean Energy Authority
PCIA – Power Charge Indifference Adjustment
PCL – Power Content Label
POU – Publicly Owned Utility
PPA – Power Purchase Agreement
PSPS – Public Safety Power Shutoff
PV – Photovoltaics (solar panels)
RA – Resource Adequacy
RE – Renewable Energy
REC – Renewable Energy Credit/Certificate
RICAPS - Regionally Integrated Climate Action Planning Suite
RPS – California Renewable Portfolio Standard
SB xx – Senate Bill xx
SCP – Sonoma Clean Power
SJCE – San Jose Clean Energy
SMD – Share My Data, interval meter data
SQMD – Settlement Quality Meter Data

SVCE – Silicon Valley Clean Energy

TNCs – Transportation Network Companies (ridesharing companies)

TOU RATES – Time of Use Rates

VGI – Vehicle-Grid Integration

V2G – Vehicle-to-Grid

VPP – Virtual Power Plant

WECC – Western Energy Coordinating Council

WREGIS – Western Renewable Energy Generation Information System

WSPP – Western Systems Power Pool; standard contract to procure energy and RA