2075 Woodside Road | Redwood City, CA 94061
(650) 260-0005 | peninsulacleanenergy.com

Regular Meeting of the Board of Directors of the Peninsula Clean Energy Authority (PCEA)
AGENDA
Thursday, January 27, 2022
6:30 p.m.

Zoom Link: https://pencleanenergy.zoom.us/j/82688645399
Meeting ID: 826-8864-5399 **Passcode:** 2075 **Phone:** +1(346)248-5399

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

In accordance with AB 361, the Board will adopt findings that meeting in person would present imminent risks to the health or safety of attendees of in-person meetings. Consistent with those findings, this Board Meeting will be held remotely. 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 to participate in this meeting, or who have a disability and wish to request an alternative format for the meeting materials should contact Nelly Wogberg, Board Clerk, at least 2 working days before the meeting at nwogberg@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 of Directors, please use the "Raise Your Hand" function in the Zoom platform or press *6 if you phoned into the meeting. If you have anything that you wish to be distributed to the Board of Directors and included in the official record, please send to nwogberg@peninsulacleanenergy.com.*

CALL TO ORDER / ROLL CALL

PUBLIC COMMENT
This item is reserved for persons wishing to address the Committee on any PCEA-related matters that are not otherwise on this meeting agenda. Public comments on matters listed on the agenda shall be heard at the time the matter is called. Members of the public who wish to address the Board are customarily limited to two minutes per speaker. The Board Chair may increase or decrease the time allotted to each speaker.

ACTION TO SET AGENDA AND TO APPROVE CONSENT AGENDA ITEMS

1. Adopt Finding Pursuant to AB 361 to Continue Fully Teleconferenced Committee Meetings Due to Health Risks Posed by In-Person Meetings

2. Approval of the Minutes for the December 16, 2021 and January 18, 2022 Board of Directors Meetings

REGULAR AGENDA

3. Chair Report (Discussion)

4. Appointment of Ad-hoc Chair and Vice Chair Nominating Committee

5. Appointment of Ad-hoc Citizens Advisory Committee (CAC) Nominating Committee

6. CEO Report (Discussion)

7. Citizens Advisory Committee Report (Discussion)

8. Approval of the 2022 Policy Platform (Action)

9. Update on the California Community Power (CC Power) Long Duration Storage Project Vote on January 19, 2022 (Discussion)

10. Approval of E-Bikes Update and Additional Budget (Action)

11. Report on Outreach Grants (Discussion)

12. Board Members' Reports (Discussion)

INFORMATIONAL REPORTS

13. Update on Marketing, Outreach Activities, and Customer Care

14. Update on Regulatory Policy Activities

15. Update on Legislative Activities

16. Update on Community Energy Programs

17. Update on Energy Supply Procurement

18. Fourth Quarter (Q4) 2021 Media Relations Summary

19. Report on California Community Power (CCP) Joint Powers Authority

20. Industry Acronyms and Terms

ADJOURNMENT

Public records that relate to any item on the open session agenda are available for public inspection. The records are available at the Peninsula Clean Energy offices or on PCEA's Website at: https://www.peninsulacleanenergy.com.

Instructions for Joining a Zoom 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 2 below) rather than your computer audio

Options for Joining

A. **Videoconference with Computer Audio – see Option 1 below**
B. **Videoconference with Phone Call Audio– see Option 2 below**
C. **Calling in via Telephone/Landline – see Option 3 below**

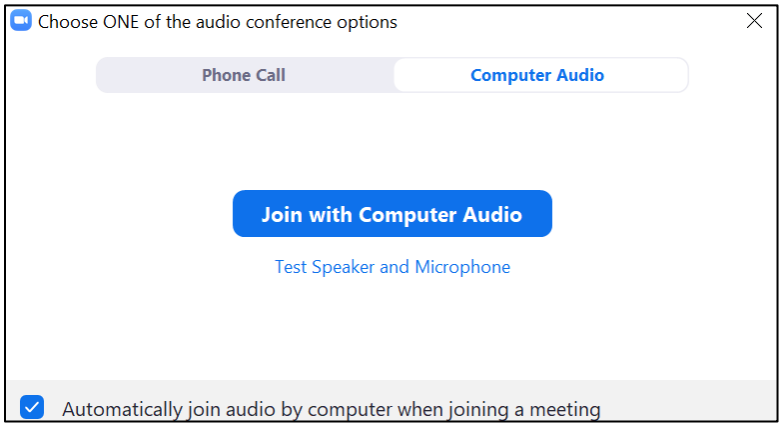
Videoconference Options:

Prior to the meeting, we recommend that you install the Zoom Meetings application on your computer by clicking here https://zoom.us/download.

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

Option 1 Videoconference with Computer Audio:

1. From your computer, click on the following link that is also included in the Meeting Calendar Invitation: https://pencleanenergy.zoom.us/j/97769396821
2. The Zoom application will open on its own or you will be instructed to open Zoom.
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 Computer Audio option at the top of the pop-up screen.



4. Click the blue, “Join with Computer Audio” button.
5. 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.

Option 2 Videoconference with Phone Call Audio:

1. From your computer, click on the following link that is also included in the Meeting Calendar Invitation: https://pencleanenergy.zoom.us/j/97769396821
2. The Zoom Application will open on its own or you will be instructed to Open Zoom.
3. After the application opens, the pop-up screen below will appear asking you to choose ONE of the audioconference options. Click on the Phone Call option at the top of the pop-up screen.

4. Please dial +1 (669) 900-9128
5. You will be instructed to enter the meeting ID: **977-6939-6821 followed by #**
6. You will be instructed to enter in your participant ID. Your participant ID is unique to you and is what connects your phone number to your Zoom account.
7. After a few seconds, your phone audio should be connected to the Zoom 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.

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 via Telephone/Landline:

1. Dial +1 (669) 900-9128.
2. You will be instructed to enter the meeting ID: **977-6939-6821 followed by #**
3. 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 press # to stay on the line.
4. You will be instructed to enter the meeting passcode **115665 followed by #.**

PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence

DATE: January 20, 2022
BOARD MEETING DATE: January 27, 2022
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Present

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Jan Pepper, Chief Executive Officer, Peninsula Clean Energy Authority

SUBJECT: Resolution to Make Findings Allowing Continued Remote Meetings Under Brown Act

RECOMMENDATION:
Adopt a resolution finding that, as a result of the continuing COVID-19 pandemic state of emergency declared by Governor Newsom, meeting in person would present imminent risks to the health or safety of attendees.

BACKGROUND:
On June 11, 2021, Governor Newsom issued Executive Order N-08-21, which rescinded his prior Executive Order N-29-20 and set a date of October 1, 2021 for public agencies to transition back to public meetings held in full compliance with the Brown Act. The original Executive Order provided that all provisions of the Brown Act that required the physical presence of members or other personnel as a condition of participation or as a quorum for a public meeting were waived for public health reasons. If these waivers fully sunset on October 1, 2021, legislative bodies subject to the Brown Act would have to contend with a sudden return to full compliance with in-person meeting requirements as they existed prior to March 2020, including the requirement for full physical public access to all teleconference locations from which board members were participating.

On September 16, 2021, the Governor signed AB 361, a bill that formalizes and modifies the teleconference procedures implemented by California public agencies in response to the Governor's Executive Orders addressing Brown Act compliance during shelter-in-place periods. AB 361 allows a local agency to continue to use teleconferencing under the same basic rules as provided in the Executive Orders when certain circumstances occur or when certain findings have been made and adopted by the local agency. On January 5, 2022, Governor Newsom extended the sunset provision of AB361 and Government Code Section 11133(g) to January 24, 2024 due to the surge in COVID-19

cases and hospitalizations. This is subject to change if a future Legislature and Governor elect to extend the sunset or make the provisions permanent.

AB 361 requires that, if the state of emergency remains active for more than thirty (30) days, the agency must make findings by majority vote to continue using the bill's exemption to the Brown Act teleconferencing rules. The findings are to the effect that the need for teleconferencing persists due to the nature of the ongoing public health emergency and the social distancing recommendations of local public health officials. **Effectively, this means that agencies, including PCEA, must agendize a Brown Act meeting and make findings regarding the circumstances of the emergency on a thirty (30) day basis. If at least thirty (30) days have transpired since its last meeting, the Board must vote whether to continue to rely upon the law's provision for teleconference procedures in lieu of in-person meetings.**

AB 361 allows for meetings to be conducted virtually *as long as* there is a gubernatorially-proclaimed public emergency in combination with (1) local health official recommendations for social distancing or (2) adopted findings that meeting in person would present risks to health. AB 361 is effective immediately as urgency legislation and will now sunset on April 1, 2022.

On September 25, 2021, the Peninsula Clean Energy Board of Directors approved a thirty (30) day extension of remote meetings in accordance with AB 361. Out of an abundance of caution given AB 361's narrative that describes each legislative body's responsibility to reauthorize remote meetings, staff and counsel brings this memo and corresponding resolution to the attention of the Board of Directors for another 30-day extension.

On October 28, 2021, the Peninsula Clean Energy Board of Directors approved a thirty (30) day extension of remote meetings in accordance with AB 361.

On November 18, 2021 the Peninsula Clean Energy Board of Directors approved a thirty (30) day extension of remote meetings in accordance with AB 361.

DISCUSSION:

Because local rates of transmission of COVID-19 are in the "high transmission" tier as measured by the Centers for Disease Control, it is recommended that the Peninsula Clean Energy Board avail itself of the provisions of AB 361 allowing continuation of online meetings by adopting findings to the effect that conducting in-person meetings would present an imminent risk to the health and safety of attendees. A resolution to that effect and directing staff to agendize the renewal of such findings in the event that thirty (30) days has passed since the Board's last meeting, is attached hereto.

RESOLUTION NO. _____

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

* * * * * *

RESOLUTION FINDING THAT, AS A RESULT OF THE CONTINUING COVID-19 PANDEMIC STATE OF EMERGENCY DECLARED BY GOVERNOR NEWSOM, MEETING IN PERSON FOR MEETINGS OF THE PENINSULA CLEAN ENERGY BOARD OF DIRECTORS WOULD PRESENT IMMINENT RISKS TO THE HEALTH OR SAFETY OF ATTENDEES

WHEREAS, on March 4, 2020, the Governor proclaimed pursuant to his authority under the California Emergency Services Act, California Government Code section 8625, that a state of emergency exists with regard to a novel coronavirus (a disease now known as COVID-19); and

WHEREAS, on June 4, 2021, the Governor clarified that the "reopening" of California on June 15, 2021 did not include any change to the proclaimed state of emergency or the powers exercised thereunder, and as of the date of this Resolution, neither the Governor nor the Legislature have exercised their respective powers pursuant to California Government Code section 8629 to lift the state of emergency either by proclamation or by concurrent resolution in the state Legislature; and

WHEREAS, on March 17, 2020, Governor Newsom issued Executive Order N-29-20 that suspended the teleconferencing rules set forth in the California Open Meeting law, Government Code section 54950 et seq. (the "Brown Act"), provided certain requirements were met and followed; and

WHEREAS, on September 16, 2021, Governor Newsom signed AB 361 that provides that a legislative body subject to the Brown Act may continue to meet without fully complying with the teleconferencing rules in the Brown Act provided the legislative body determines that meeting in person would present imminent risks to the health or safety of attendees, and further requires that certain findings be made by the legislative body every thirty (30) days; and,

WHEREAS, on January 5, 2022, Governor Newsom extended the sunset provision of AB361 and Government Code Section 11133(g) to January 1, 2024, extending the underlying proclaimed emergency due to the surge COVID-19 cases; and,

WHEREAS, California Department of Public Health ("CDPH") and the federal Centers for Disease Control and Prevention ("CDC") caution that the Omicron variant of COVID-19, currently the dominant strain of COVID-19 in the country, is more transmissible than prior variants of the virus, and that even fully vaccinated individuals can spread the virus to others resulting in rapid and alarming rates of COVID-19 cases and hospitalizations; and,

WHEREAS, the CDC has established a "Community Transmission" metric with 4 tiers designed to reflect a community's COVID-19 case rate and percent positivity; and,

WHEREAS, the County of San Mateo currently has a Community Transmission metric of "High Transmission" which is the most serious of the tiers; and,

WHEREAS, the Board has an important governmental interest in protecting the health, safety and welfare of those who participate in its meetings; and,

WHEREAS, on September 25, 2021, the Peninsula Clean Energy Board of Directors approved a thirty (30) day extension of remote meetings in accordance with AB 361. Out of an abundance of caution given AB 361's narrative that describes each legislative body's responsibility to reauthorize remote meetings, staff and counsel bring this resolution to the attention of the Board of Directors, and;

WHEREAS, on October 28, 2021, the Peninsula Clean Energy Board of Directors approved a thirty (30) day extension of remote meetings in accordance with AB 361, and;

WHEREAS, on November 18, 2021, the Peninsula Clean Energy Board of Directors approved a thirty (30) day extension of remote meetings in accordance with AB 361, and;

WHEREAS, in the interest of public health and safety, as affected by the emergency caused by the spread of COVID-19, the Board deems it necessary to find that meeting in person would present imminent risks to the health or safety of attendees, and thus intends to invoke the provisions of AB 361 related to teleconferencing.

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that

1. The recitals set forth above are true and correct.
2. The Board finds that meeting in person would present imminent risks to the health or safety of attendees.

3. Staff is directed to return no later than thirty (30) days, or, alternatively, at the next scheduled meeting of the Board, after the adoption of this resolution with an item for the Board to consider making the findings required by AB 361 in order to continue meeting under its provisions.

4. Staff is directed to take such other necessary or appropriate actions to implement the intent and purposes of this resolution.

* * * * * *

Regular Meeting of the Board of Directors of the Peninsula Clean Energy Authority (PCEA)
Minutes

Thursday, December 16, 2021
6:30 p.m.
Zoom Video Conference and Teleconference

CALL TO ORDER

Meeting was called to order at 6:37 p.m. in virtual teleconference.

ROLL CALL

Participating Remotely:

Rick DeGolia, Atherton, *Chair*
Julia Mates, Belmont
Coleen Mackin, Brisbane
Donna Colson, Burlingame, *Vice Chair*, arrived at 6:40 p.m.
Carlos Romero, East Palo Alto
Sam Hindi, Foster City, arrived after roll call
Harvey Rarback, Half Moon Bay
Laurence May, Hillsborough, arrived at 7:19 p.m.
Betsy Nash, Menlo Park
Ann Schneider, Millbrae
Tygarjas Bigstyck, Pacifica
Jeff Aalfs, Portola Valley, arrived after roll call
Marty Medina, San Bruno
Laura Parmer-Lohan, San Carlos
Rick Bonilla, San Mateo
Flor Nicolas, South San Francisco

Pradeep Gupta, Director Emeritus
John Keener, Director Emeritus

Absent:

Dave Pine, San Mateo County
Carole Groom, San Mateo County
Raquel Gonzalez, Colma
Roderick Daus-Magbual, Daly City
Tom Faria, Los Banos
Giselle Hale, Redwood City
Jennifer Wall, Woodside

Staff:

Jan Pepper, Chief Executive Officer
Leslie Brown, Director of Customer Care
KJ Janowski, Director of Marketing and Community Relations
Siobhan Doherty, Director of Power Resources
Marc Hershman, Director of Government Affairs
Rafael Reyes, Director of Community Energy Programs
Jennifer Stalzer, Deputy County Counsel
Kirsten Andrews-Schwind, Senior Manage of Community Relations
Shayna Barnes, Operations Specialist
Phillip Kobernick, Programs Manager
Darren Goode, Public Relations Consultant
Blake Herrschaft, Building Electrification Programs Manager
Chelsea Keys, Power Resources Manager
Nelly Wogberg, Board Clerk

A quorum was established.

PUBLIC COMMENT

None

ACTION TO SET THE AGENDA AND APPROVE REMAINING CONSENT AGENDA ITEMS

MOTION: Director Bigstyck moved, seconded by Director Parmer-Lohan to set the Agenda, and approve Agenda Item Numbers 1-7.

1. Approval of the Minutes for the November 18, 2021 Board of Directors Meeting

2. Adopt Findings Pursuant to AB 361 to Continue Fully Teleconferenced Committee Meetings Due to Health Risks Posed by In-Person Meetings

3. Approval of an Amendment to Extend the Agreement With Cyclops to Increase the Maximum Amount by $90,000 to $180,200 and Extend the Term From December 31, 2021 to December 31, 2022

4. Approval of $146,000 in Electric Vehicle (EV) Charging Incentives for Mercy Housing

5. Approval of Disadvantaged Communities Green Tariff (DAC-GT) and Community Solar Green Tariff (CSGT)

6. Approval of An Amendment To The Existing Retention Agreement With The Law Firm Of Keyes & Fox LLP In An Amount Not-To-Exceed $100,000 For A Total Not-To-Exceed Amount Of $400,000

7. Approval of Appointment of Eric Hall as Co-Chief Financial Officer and Co-Treasurer Through February 3, 2022 and as Interim Chief Financial Officer and Interim Treasurer After That Date

MOTION PASSED: 12-0 (Absent: San Mateo County, San Mateo County, Burlingame, Colma, Daly City, Foster City, Hillsborough, Los Banos, Portola Valley, Redwood City, Woodside)

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

Hillsborough	Director May				X
Los Banos	Director Faria				X
Menlo Park	Director Nash	X			
Millbrae	Director Schneider	X			
Pacifica	Director Bigstyck	X			
Portola Valley	Director Aalfs				X
Redwood City	Director Hale				X
San Bruno	Director Medina	X			
San Carlos	Director Parmer-Lohan	X			
San Mateo	Director Bonilla	X			
South San Francisco	Director Nicolas	X			
Woodside	Director Wall				X
	Totals	12			11

REGULAR AGENDA

8. **Chair Report**

Chair DeGolia gave an update that at the next Board of Directors Meeting on January 27, 2022, a nominating committee for the Chair and Vice Chair will be established.

9. **CEO Report**

Jan Pepper, CEO, gave a presentation welcoming Eric Hall as Interim CFO, an update that a firm was selected for the COO search, an update on the Long Duration Storage Project with California Community Power (CC Power), and the updated timeline for the rate and Power Charge Indifference Adjustment (PCIA) changes. Leslie Brown, Director of Customer Care, shared that distribution rates seem likely to change on January 1st but that generation rates would likely not change until March or later.

Board Members discussed the policy making strategy for labor and environmental policies within CC Power. Jan Pepper shared that Siobhan Doherty was on the project oversight committee for this power purchase agreement and that Peninsula Clean Energy did the background work on labor and environmental policies for CC Power.

10. **Citizens Advisory Committee Report**

Morgan Chaknova, Citizens Advisory Committee (CAC) Vice Chair, gave a report recapping the December 2, 2021 CAC meeting including the shutdown of Baldwin Park CCA, reach codes and committee members expressed the need for consumer education around building electrification and additional incentives and training for contractors, and that Cheryl Schaff was nominated for Vice Chair.

11. **Update on Schedule and Activities for Los Banos Enrollment (Discussion)**

Leslie Brown, Director of Customer Care, gave a report on the schedule and activities leading up to the Los Banos Enrollment planned for April 2022. Leslie shared that the enrollment is a team effort with focus coming from many, if not all, teams within Peninsula Clean Energy. Leslie shared the timing of the 4 mailers

that will be sent to Los Banos customers as well as opt-out information, and the timeline on the phased enrollment. Leslie also shared participation rate projections which are expected to be lower in Los Banos than in San Mateo County due to a variety of factors, as well as additional communication efforts in Los Banos.

Board Members discussed if the discount was being widely discussed. Leslie explained that while the discount Peninsula Clean Energy is able to provide is important, it is not the main point of discussion since there are so many benefits to enrollment.

12. **Update on Reach Codes and 2022 Reach Codes (Discussion)**

Rafael Reyes, Director of Energy Programs, gave a presentation on the Reach Code Initiative including an update on San Mateo County reach code adoptions. Rafael also discussed the 2022 Model Reach Code Proposal covering all-electric buildings and electric vehicle (EV) readiness, as well as the 2022 CALGreen proposed state update.

Director Romero asked for clarification on the meaning of 100% access under the 2022 Model Reach Code and the type of outlet that would be installed. Rafael explained that on day one, every residential unit should have access to an electrified space in comparison to the state code where only 40% of spaces will be electrified. Rafael also explained that level one outlets would be installed which is sufficient for most EV users.

Director Schneider shared that the city of Millbrae just adopted reach codes to include biotech buildings which will be all-electric. Rafael shared that Genentech announced all their new buildings would be electric as well.

Chair DeGolia asked for clarification on reach codes being covered in the energy code versus a municipal code and how that affects a city. Rafael explained modifications to the energy code are modifications to the state building code and that cities have the option to make adjustments to reach codes via their municipal codes, the later of which does not require a re-up every 3 years.

Director Romero asked for clarification on the construction of Accessory Dwelling Units (ADU's) and Junior ADU's as they may attach to existing structures. Rafael explained that cities will need to make a determination on some of these issues, but that most cities exempted ADU's from the all-electric requirements.

Director Bonilla shared his support for reach codes and shared that more work is needed in building electrification in existing structures and to bring the public along. Pradeep Gupta commented on prices for natural gas versus the operating costs of conversion to electricity are biased against the electricity rates making it challenging for customers to choose electric options.

Director Mackin commented that she would like to see more in terms of outreach to Peninsula communities so that customers aren't in the dark and can keep the conversation going. Rafael explained that that Peninsula Clean Energy is ramping up those efforts and is working in coordination with a statewide effort called the "Switch is On".

Public Comment: Mark Roest, Sustainable Energy Inc.

Director Colson asked for clarification on who is being targeted from the building industry, residential or commercial builders. Rafael explained that for Peninsula Clean Energy's workshops, as wide a net as possible was cast but that participation in workshops has been low. He welcomes recommendations to hear from across the spectrum of stakeholders.

Director Rarback expressed gratitude to Rafael and Peninsula Clean Energy staff who worked with Half Moon Bay to put a draft electrification ordinance implementing some electrification measures that are unique in the county. Additionally Half Moon Bay has required that all gas connections must be capped by 2045, which is consistent with the state's net-zero by 2045 goal.

Director Mates offered a suggestion to solicit assistance from developers or other stakeholders who have implemented reach codes. Director Schneider offered a suggestion for Peninsula Clean Energy to work with developers to understand their energy consumption. Rafael emphasized developing awareness from residents and businesses in the area and continuing to work with various stakeholders.

13. **Update on 24/7 White Paper (Discussion)**

Jan Pepper, CEO, gave a presentation with an update on the 24/7 White Paper. Jan explained that the Power Resources team is working on the model and will return with part two of the paper next year. Jan shared that she has been evangelizing Peninsula Clean Energy's work and presented at 3 events since the White Paper was published.

Siobhan Doherty, Director of Power Resources, shared that her team has been working to validate the model so that when they begin running scenarios through it, they can be confident in the results of those scenarios. Siobhan also shared that a few CCA's have informally reached out with questions, emphasizing Peninsula Clean Energy's leadership in this area.

14. **Approval of a Revised 2022 Board of Directors Schedule of Meetings (Action)**

Jennifer Stalzer, Deputy County Counsel, gave a brief explanation of the updated interpretation of AB 361. Previously the interpretation was that no more than 30 days elapsed between the reauthorization of virtual meetings, but now we will reauthorize at the start of our regular meetings as a number of meeting groups are handling it in this manner.

MOTION: Director Mates moved, seconded by Director Bonilla to approve the Revised 2022 Board of Directors Schedule of Meetings.

MOTION PASSED: 16-0 (Absent: San Mateo County, San Mateo County, Colma, Daly City, Los Banos, Redwood City, Woodside)

JURISDICTION	BOARD MEMBER	YES	NO	ABSTAIN	ABSENT
San Mateo County	Director Pine				X
San Mateo County	Director Groom				X
Atherton	Director DeGolia	X			
Belmont	Director Mates	X			
Brisbane	Director Mackin	X			
Burlingame	Director Colson	X			

Colma	Director Gonzalez				X
Daly City	Director Daus-Magbual				X
East Palo Alto	Director Romero	X			
Foster City	Director Hindi	X			
Half Moon Bay	Director Rarback	X			
Hillsborough	Director May	X			
Los Banos	Director Faria				X
Menlo Park	Director Nash	X			
Millbrae	Director Schneider	X			
Pacifica	Director Bigstyck	X			
Portola Valley	Director Aalfs	X			
Redwood City	Director Hale				X
San Bruno	Director Medina	X			
San Carlos	Director Parmer-Lohan	X			
San Mateo	Director Bonilla	X			
South San Francisco	Director Nicolas	X			
Woodside	Director Wall				X
	Totals	16			7

15. **Board Members' Reports**

Chair DeGolia shared that Atherton's new Town Center held its ribbon cutting on December 11, 2021.

ADJOURNMENT

Meeting was adjourned at 8:15 p.m.

Regular Meeting of the Board of Directors of the Peninsula Clean Energy Authority (PCEA)
Minutes

Tuesday January 18, 2022
5:00 p.m.
Zoom Video Conference and Teleconference

CALL TO ORDER

Meeting was called to order at 5:01 p.m. in virtual teleconference.

ROLL CALL

Participating Remotely:

Rick DeGolia, Atherton, *Chair*
Julia Mates, Belmont
Coleen Mackin, Brisbane
Donna Colson, Burlingame, *Vice Chair*
Roderick Daus-Magbual, Daly City
Carlos Romero, East Palo Alto, arrived at 5:04 pm
Sam Hindi, Foster City
Harvey Rarback, Half Moon Bay, arrived at 5:04 pm
Laurence May, Hillsborough
Tom Faria, Los Banos
Betsy Nash, Menlo Park
Anders Fung, Millbrae
Tygarjas Bigstyck, Pacifica
Giselle Hale, Redwood City
Marty Medina, San Bruno
Laura Parmer-Lohan, San Carlos
James Coleman, South San Francisco

Pradeep Gupta, Director Emeritus
John Keener, Director Emeritus

Absent:

Dave Pine, San Mateo County
Carole Groom, San Mateo County
Raquel Gonzalez, Colma
Jennifer Wall, Woodside
Jeff Aalfs, Portola Valley
Rick Bonilla, San Mateo

A quorum was established.

SWEARING IN OF NEW BOARD MEMBERS

Ilana Mandelbaum, Deputy County Counsel, presided over the official swearing-in of new Board member Anders Fung from the City of Millbrae.

PUBLIC COMMENT

None

ACTION TO SET THE AGENDA

MOTION: Director Rarback moved, seconded by Director May to set the Agenda.

MOTION PASSED: 17-0 (Absent: San Mateo County, San Mateo County, Colma, Portola Valley, San Mateo, Woodside)

JURISDICTION	BOARD MEMBER	YES	NO	ABSTAIN	ABSENT
San Mateo County	Director Pine				X
San Mateo County	Director Groom				X
Atherton	Director DeGolia	X			
Belmont	Director Mates	X			
Brisbane	Director Mackin	X			
Burlingame	Director Colson	X			
Colma	Director Gonzalez				X
Daly City	Director Daus-Magbual	X			
East Palo Alto	Director Romero	X			
Foster City	Director Hindi	X			
Half Moon Bay	Director Rarback	X			
Hillsborough	Director May	X			
Los Banos	Director Faria	X			
Menlo Park	Director Nash	X			
Millbrae	Director Fung	X			
Pacifica	Director Bigstyck	X			
Portola Valley	Director Aalfs				X
Redwood City	Director Hale	X			
San Bruno	Director Medina	X			
San Carlos	Director Parmer-Lohan	X			
San Mateo	Director Bonilla				X
South San Francisco	Director Coleman	X			
Woodside	Director Wall				X
	Totals	17			6

REGULAR AGENDA

1. Approval of the following two Resolutions Relating to California Community Power (CC Power):

   A. Directing the Chief Executive Officer to vote, as a director on the CC Power Board of Directors, to approve the Energy Storage Services Agreement between CC Power and Tumbleweed Energy Storage, LLC, and any Necessary Ancillary Documents for a Long

Duration Energy Storage Project with a Delivery Term of 15 Years Starting at the Commercial Operation Date on or About June 1, 2026

B. Delegating Authority to the Chief Executive Officer to Execute, on Behalf of Peninsula Clean Energy Authority as a Member of CC Power, the Following Agreements and any Necessary Ancillary Documents for the Long Duration Energy Storage Project with a Delivery Term of 15 Years Starting at the Commercial Operation Date on or About June 1, 2026, in an Amount Not-to-Exceed $100 Million:
    a. Project Participation Share Agreement Between Peninsula Clean Energy Authority, California Community Power and Other Participating CCA's
    b. Buyer Liability Pass Through Agreement Between Peninsula Clean Energy Authority, California Community Power and Tumbleweed Energy Storage, LLC

Nelly Wogberg, Board Clerk, read aloud a comment from both Director Aalfs and Director Bonilla who were not able to attend this meeting.

Siobhan Doherty, Director of Power Resources, gave a presentation covering both proposed resolutions: one directing Peninsula Clean Energy's CEO to vote as a member of the CC Power Board of Directors and the second on Peninsula Clean Energy's participation in the Long Duration Energy Storage Project. Siobhan shared background on the project, the California Public Utilities Commission (CPUC) requirements under the Midterm Reliability Procurement Order, contracting structure of a project participation share agreement, and details on the Tumbleweed project.

Director Mackin inquired on the process if one CCA defaults and is removed. Siobhan explained that in that process it will first be offered to CCA's that are part of the agreement, then to CC Power and then outside of CC Power.

Vice Chair Colson inquired on the definition of forced labor and how this would be investigated within the supply chain. Kevin Fox, Partner of Keyes & Fox, LLP, explained that audit processes to better understand the supply chain and sourcing materials are in place from the developer.

Chair DeGolia inquired into the timeframe of this project. Siobhan explained that the expected online date is April, 2026, with the guaranteed online date of June, 2026, and construction starting on by the end of 2025. Siobhan explained that there might be some work that needs to be done in permitting and interconnection which would account for the proposed construction start and online dates.

Pradeep Gupta commented that as a member of procurement subcommittee he supports this project as it meets many Peninsula Clean Energy objectives.

Director Hale inquired as to what happens if technology accelerates and evolves before groundbreaking. Siobhan explained that the developer would not place the order for any lithium-ion batteries until closer to groundbreaking and would therefore receive the latest in technology.

Public Comment: Tom Kabat

MOTION: Director Mates moved, seconded by Director Medina to:

1. Approve the Resolution directing the Chief Executive Officer to vote as a director on the California Community Power (CC Power) Board to approve the Energy Storage Services Agreement between California Community Power and Tumbleweed Energy Storage, LLC and any necessary ancillary

documents for a long duration energy storage (LDS) project with a delivery term of 15 years starting at the Commercial Operation Date on or about June 1, 2026

2. Approve the Resolution Delegating Authority to Chief Executive Officer to Execute on behalf of Peninsula Clean Energy as a member of CC Power the following agreements and any necessary ancillary documents for the LDS project with a delivery term of 15 years starting at the Commercial Operation Date on or about June 1, 2026, in an amount not to exceed $100 million:

   A. Project Participation Share Agreement between Peninsula Clean Energy, California Community Power and other participating CCAs
   B. Buyer Liability Pass Through Agreement between Peninsula Clean Energy Authority, California Community Power and Tumbleweed Energy Storage, LLC

MOTION PASSED: 17-0 (Absent: San Mateo County, San Mateo County, Colma, Portola Valley, San Mateo, Woodside)

JURISDICTION	BOARD MEMBER	YES	NO	ABSTAIN	ABSENT
San Mateo County	Director Pine				X
San Mateo County	Director Groom				X
Atherton	Director DeGolia	X			
Belmont	Director Mates	X			
Brisbane	Director Mackin	X			
Burlingame	Director Colson	X			
Colma	Director Gonzalez				X
Daly City	Director Daus-Magbual	X			
East Palo Alto	Director Romero	X			
Foster City	Director Hindi	X			
Half Moon Bay	Director Rarback	X			
Hillsborough	Director May	X			
Los Banos	Director Faria	X			
Menlo Park	Director Nash	X			
Millbrae	Director Fung	X			
Pacifica	Director Bigstyck	X			
Portola Valley	Director Aalfs				X
Redwood City	Director Hale	X			
San Bruno	Director Medina	X			
San Carlos	Director Parmer-Lohan	X			
San Mateo	Director Bonilla				X
South San Francisco	Director Coleman	X			
Woodside	Director Wall				X
	Totals	17			6

ADJOURNMENT

Meeting was adjourned at 5:30 p.m.

PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence

DATE: January 21, 2022
BOARD MEETING DATE: January 27, 2022
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

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

FROM: Jan Pepper, Chief Executive Officer

SUBJECT: CEO Report

REPORT

Rate Update
The CPUC's Proposed Decision on the ERRA case is expected on Monday, January 24. We will provide a short update to the board on that proposed decision is issued before the board meeting. We are still hopeful that the CPUC will make a decision on PG&E's electricity rates and PCIA in early February, in time for PG&E to adjust rates on March 1, which would allow us to adjust our rates before the Los Banos enrollment begins.

CC Power Long Duration Storage Project
The CC Power board approved having CC Power enter into the Energy Storage Services Agreement with the developer of the Tumbleweed Long Duration Storage project at the January 19 CC Power board meeting. As you know, the Peninsula Clean Energy board approved this project at our January 18 special board meeting. We are the first of the participating CCAs to have approved participation in the project..

Impact of COVID-19 on PCE Load
Summary graphs on the impact of COVID-19 on Peninsula Clean Energy's load will be presented at the board meeting.

Reach Codes
An update on reach code adoption will be presented at the board meeting.

Staff Training
On January 14, we had an all-staff training session on "Effective Virtual Communication". Matt Abrahams, a lecturer at the Stanford Graduate School of Business, provided this 90-minute training session for us. We will all try to start

implementing the techniques he presented in our meetings and presentations going forward.

Other Meetings and Events Attended by CEO

Over the last couple of months, we have been able to have our annual lunch meetings with the city manager, board member, and alternate board member in these cities. Last month I reported that there were a number of planned meetings and this updates those that were held since last month's report.

December 13 - San Mateo
December 15 - Portola Valley
December 16 - Menlo Park
December 20 - Half Moon Bay
December 21 - South San Francisco

Attended January 19 meeting of CC Power Board of Directors The notes from this board meeting are found in this agenda package.

Also attended weekly and monthly CalCCA Board and Executive Committee meetings.

Participated in SV5 (formerly called MAG5) meetings.

PENINSULA CLEAN ENERGY

Item No. 8

PENINSULA CLEAN ENERGY AUTHORITY
Board Correspondence

DATE: January 13, 2022
BOARD MEETING DATE: January 27, 2022
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Present

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Marc Hershman, Director of Government Affairs

SUBJECT: Peninsula Clean Energy Authority Policy Platform for Calendar Year 2022 (Action)

RECOMMENDATION:
Approve and adopt the Peninsula Clean Energy Authority Policy Platform for Calendar Year (CY) 2022

BACKGROUND:
The Peninsula Clean Energy Authority Board of Directors from time-to-time has adopted a Policy Platform that provides direction to the organization and enables the Board and staff to take expedient action in support or opposition to legislation, regulation or other initiatives related to the agency's mission.

DISCUSSION:
Peninsula Clean Energy Authority staff have identified the need to update the Policy Platform to reflect Peninsula Clean Energy Authority's positions for CY 2022. The modified platform was drafted and presented to the Peninsula Clean Energy Authority Legislative Committee on January 9, 2022. Modifications were suggested and the revised platform is presented to the Board for consideration and adoption.

FISCAL IMPACT:
There is no fiscal impact currently associated with this report.

Peninsula Clean Energy Authority 2022 Policy Platform

Overview and Purpose

Peninsula Clean Energy Authority's Policy Platform (Platform) serves as a guide to the Peninsula Clean Energy Board of Directors (Board) and Peninsula Clean Energy staff in their advocacy efforts and engagement on policy matters of interest to Peninsula Clean Energy.

The Platform provides a framework and guidance that allows both Board members and staff to pursue legislative, regulatory, and administrative actions at the local, regional, state, and federal levels in a consistent manner and with the understanding that they are pursuing actions in the best interest of the organization and its mission, its member agencies, and its customers.

The Platform also enables the organization to move swiftly to raise and respond to issues before the federal and state Legislative and Executive Branch agencies including the California Public Utilities Commission, the California Energy Commission, California Independent System Operator, and the California Air Resources Board so that Peninsula Clean Energy's views can be heard on important matters in a timely fashion.

The Platform also provides guidance to Peninsula Clean Energy's Chief Executive Officer on support or oppose positions that should be taken on legislative matters identified by the staff regulatory lead, the staff legislative lead, and the California Community Choice Association (CalCCA) Board of Directors.

The policy platform will be reviewed and updated annually and presented to the Board for consideration at its January Board meeting.

I. Governance and Authority

a. Oppose policies that limit the local decision-making authority for Community Choice Aggregators (CCAs), including rate-setting authority and procurement of energy and capacity to serve their customers.
b. Oppose policies that limit Peninsula Clean Energy's ability to effectively serve its customers.
c. Support policies that make it easier for cities and counties to form a CCA, become members of Peninsula Clean Energy or other CCAs, and oppose policies that restrict that ability.
d. Support policies that level the playing field and improve access of CCAs within state programs, including permitting CCAs to elect to administer funding overseen by state agencies.
e. Support policies that encourage and expand public access to Peninsula Clean Energy meetings and enhance the attendance and participation of Peninsula Clean Energy's Directors at Peninsula Clean Energy meetings.

II. Decarbonization

a. Advocate for and support policy efforts to accelerate decarbonization of the energy sector, transportation, and the built environment.
b. Advocate for and support the abolishment of ratepayer or taxpayer funded subsidies for fossil fuel use and fossil fuel-fired equipment.
c. Advocate for and support policies to support and expand access to transportation electrification and building electrification, including funding for said electrification.
d. Support policies that incorporate the social costs of carbon

e. Advocate for and support efforts to ensure flexibility in program design so that local data and local needs directly inform program offerings.
f. Support state funding for electric vehicle infrastructure grant programs and for CCA participation in said grant programs.
g. Support policy efforts to incentivize the delivery of carbon-free and renewable energy on a 24-7 basis.
h. Advocate for and support legislative and regulatory efforts to provide incentives, including financial support, that enable and support underserved communities in achieving decarbonization.
i. Support and advocate for policies to expand customer financing options, such as tariff on-bill financing, that promote the decarbonization and electrification of buildings.

III. IOU Charges and Exit Fees (Power Charge Indifference Adjustment (PCIA))

a. Support efforts to ensure energy affordability and equity in customer rates.
b. Support efforts that seek to eliminate exit fees including the PCIA or wind down exit fees within a reasonable time frame.
c. Support efforts to minimize the cost of the PCIA generally and minimize its impact on Peninsula Clean Energy's rates.
d. Support efforts, including CalCCA's efforts, to increase the transparency of IOU electricity contracts that provide the basis for PCIA charges.
e. Support policies that would bring stability to the PCIA and/or provide new mechanisms for CCAs to securitize PCIA charges.
f. Oppose policies that would increase or expand exit fees and regressive fees on CCA customers.
g. Advocate for policies that do not penalize ratepayers for taking service from a CCA over another load-serving entity (LSE).

IV. Power Procurement & Grid Reliability

a. Support legislation sponsored by CalCCA to implement the recommendations from Working Group 3 via statute.
b. Oppose policies that would supplant or reduce CCAs' procurement authority.
c. Support reform of the CPUC resource adequacy program to allow for stability in the resource adequacy value of existing resources
d. Support policies that advance and accelerate the delivery of carbon free and renewable energy on a 24/7 basis.
e. Support policies that value the resource adequacy contribution of solar, wind and storage resources.
f. Oppose unreasonable fixed charges and support measures that make solar affordable and decrease customer's bills.
g. Advocate for and support efforts to remove barriers to demand response, microgrids and behind the meter resources to provide Resource Adequacy.

V. Environmental Justice & Affordability

a. Support policies that improve the ability of underserved communities in the Peninsula Clean Energy service territory to have affordable, reliable, and clean energy.

b. Support policies that strengthen the resilience of vulnerable communities to the impacts of climate change.
c. Support policies that enable all communities, including emerging and historically marginalized communities in California, to participate in and benefit from decarbonization efforts.

VI. Community Resilience

a. Advocate for and support funding for programs implemented by CCAs and their member jurisdictions to increase community resilience to wildfires, PSPS events, other potential service disruptions, and climate change impacts.
b. Support policies that reduce barriers to microgrid development by CCAs.
c. Oppose policies that would enable IOUs to be the sole developer of microgrids.
d. Support policies that increase development of community-level resources and distributed energy resources that improve resilience and reduce the need for new transmission and distribution infrastructure, including expansion of rooftop and community solar.

VII. Local Economic Development

a. Support policies that are consistent with Peninsula Clean Energy's commitment to a sustainable workforce.
b. Support policies that enhance opportunities for CCAs to promote local economic development through locally designed programs that meet the unique needs of their member agencies, communities, and customers.
c. Support efforts to enhance the development of local and regional sources of renewable energy, including solar, wind, offshore wind, small hydro, and geothermal energy.
d. Support policies that enable CCAs to collaborate with their member jurisdictions on local energy resources and projects to advance environmental objectives.
e. Advocate for and support efforts to direct federal economic stimulus/recovery funding to CCAs to deliver local energy resources and projects, as appropriate.

VIII. California Energy Market Structure

a. Oppose policies that expand direct access or the ability or economic incentives for electric service providers to selectively recruit CCA or IOU customers.
b. Support policies that would create renewable content and environmental standards for electric service providers to match the products offered by CCAs.
c. Support policies that change California's market structures towards innovative models that reduce costs of energy service and supports the expansion of carbon-free resources.
d. Support policies that fully value distributed energy resources including energy products they can provide and the complete range of benefits which they can provide to the grid.
e. Support policies that provide flexibility in renewable energy tracking systems and modernize tracking system technology.
f. Support policies that allow for more timely availability of load data to CCAs.
g. Support policies to streamline regulatory reporting and reduce duplicative reporting requests.

Peninsula Clean Energy Authority 2022~~21 Legislative~~ Policy Platform

Overview and Purpose

Peninsula Clean Energy Authority's ~~(PCE's) Legislative~~ Policy Platform (Platform) serves as a guide to the Peninsula Clean Energy Board of Directors (Board) and Peninsula Clean Energy staff in their advocacy efforts and engagement on policy matters of interest to Peninsula Clean Energy.

The Platform provides a framework and guidance that allows both Board members and staff to pursue legislative, regulatory, and administrative actions at the local, regional, state, and federal ~~legislative, regulatory, and administrative~~ levels in a consistent manner and with the understanding that they are pursuing actions in the best interest of the organization and its mission, its member agencies, and its customers.

The Platform also enables the organization to move swiftly to raise and respond to issues before the federal and state~~te~~ Legislative~~ure~~ and Executive Branch agencies including the California Public Utilities Commission, the California Energy Commission, California Independent System Operator, and the California Air Resources Board so that Peninsula Clean Energy's views can be heard on important matters in a timely fashion.

The Platform also provides guidance to Peninsula Clean Energy's Chief Executive Officer on support or oppose positions that should be taken on legislative matters identified by the staff regulatory lead, the staff legislative lead, and the California Community Choice Association (CalCCA) Board of Directors.

The policy platform will be reviewed and updated annually and presented to the Board for consideration at its January Board meeting.

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b. ~~b.~~ Oppose ~~legislation~~ policies that limit~~s~~ Peninsula Clean Energy's ability to effectively serve its customers.
c. ~~c.~~ Support ~~legislation~~ policies that make~~s~~ it easier for cities and counties to form a CCA, become members of Peninsula Clean Energy or other CCAs, and oppose policies ~~legislation~~ that restrict~~s~~ that ability.
d. ~~d.~~ Support ~~legislation~~policies that level~~s~~ the playing field and improve~~s~~ access of CCAs within state programs, including permitting CCAs to elect to administer funding overseen by state agencies.
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II. Decarbonization

a. ~~a.~~ Advocate for and support ~~legislative~~ policy efforts to accelerate decarbonization of the energy sector, transportation, and the built environment.

b. ~~b.~~ Advocate for and support the abolishment of ratepayer or taxpayer funded subsidies ~~on~~for fossil fuel use and fossil fuel-fired equipment.

c. Advocate for and support ~~legislative~~ policies~~efforts~~ to support and expand access to transportation electrification and building electrification, including funding for said electrification.

d. Support ~~legislation~~~~policies~~policies that incorporate~~s~~ the social costs of carbon

e. ~~c.~~ Advocate for and support efforts to ensure flexibility in program design so that local data and local needs directly inform program offerings.

f. Support state funding for electric vehicle infrastructure grant programs and for CCA participation in said grant programs.

~~d. Support state funding for electric vehicle infrastructure grant programs and for CCA participation in said grant programs.Support legislation that allows CCAs to administer funding by state agencies.~~

g. ~~e.~~ Support ~~legislative~~ policy efforts to incentivize the delivery of carbon-free and renewable energy on a 24-7 basis.

h. ~~f.~~ Advocate for and support legislative and regulatory efforts to provide incentives, including financial support, that enable and ~~to~~ support underserved communities in achieving decarbonization.

i. ~~g.~~ Support and advocate for ~~legislative efforts~~policies to expand customer financing options, ~~including~~such as tariff on-bill ~~tariff~~ financing, that promote the decarbonization and electrification of buildings.

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c. ~~b.~~ Support efforts to minimize the cost of the PCIA generally and minimize its impact on Peninsula Clean Energy's rates.

d. ~~c.~~ Support efforts, including CalCCA's efforts, to increase the transparency of IOU electricity contracts that provide the basis for PCIA charges.

e. ~~d.~~ Support ~~legislation~~ policies that would bring stability to the PCIA and/or provide new mechanisms for CCAs to securitize PCIA charges.

f. ~~e.~~ Oppose ~~legislation~~ policies that would increase or expand exit fees and regressive fees on CCA customers.

g. Advocate for policies that do not penalize ~~CCA customers~~ratepayers for taking service from a CCA over another load-serving entity (LSE).

IV. ~~Resource Adequacy~~Power Procurement & Grid Reliability

a. ~~a.~~ Support ~~legislatio~~legislation sponsored ~~n~~ by CalCCA~~-~~ to implement the recommendations from Working Group 3 via statute.

b. ~~b.~~ Oppose ~~legislation~~ policies that would supplant or reduce CCAs' procurement authority ~~for Resource Adequacy~~.

c. ~~c.~~ Support reform of the CPUC resource adequacy program to allow for stability in the resource adequacy value of existing resources

d. Support policies that advance and accelerate the~~while providing market value to future resources that support decarbonizing the electricity sector in a reliab~~ delivery of carbon free and renewable energy on a 24/7 basis. ~~le manner.~~
e. Support policies that value the resource adequacy contribution of solar, wind and storage resources.
f. Oppose unreasonable fixed charges and support measures that make solar affordable and decrease customer's bills.
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V. Environmental Justice & Affordability

a. ~~a.~~ Support policies ~~legislation~~ that ~~supports~~ improve the ability of underserved communities in the Peninsula Clean Energy service territory to have affordable, reliable, and clean energy.
b. ~~b.~~ Support policies ~~legislation~~ that strengthen~~s~~ the resilience of vulnerable communities to the impacts of climate change.
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c. ~~c.~~ Oppose policies ~~legislation~~ that would enable IOUs to be the ~~only~~ sole developer of microgrids.
d. ~~d.~~ Support ~~legislation~~ policies that increase~~s~~ development of community-level resources and distributed energy resources that ~~increase~~ improve resilience and reduce the need for new transmission and distribution infrastructure, including expansion of rooftop and community solar.

VII. Local Economic Development

a. ~~a.~~ Support policies ~~legislation~~ that ~~i~~s are consistent with Peninsula Clean Energy's commitment to a sustainable workforce.

b. ~~b.~~ Support ~~legislation~~ policies that enhance~~s~~ opportunities for CCAs to promote local economic development through locally designed programs that meet the unique needs of their member agencies, communities, and customers.

c. ~~c.~~ Support efforts to enhance the development of local and regional sources of renewable energy, including solar, wind, offshore wind, small hydro, and geothermal energy.

d. ~~d.~~ Support ~~legislation~~ policies that enable~~s~~ CCAs to collaborate with their member jurisdictions on local energy resources and projects to advance environmental objectives.

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VIII. California Energy Market Structure

a. ~~a.~~ Oppose ~~legislation~~ policies ~~that~~that expand~~s~~ direct access or the ability or economic incentives for electric service providers to selectively recruit CCA or IOU customers.

b. ~~b.~~ Support policies ~~legislation~~ that would create renewable content and environmental standards for electric service providers to match the products offered by CCAs.

c. ~~c.~~ Support policies ~~legislation~~ that change~~s~~ California's market structures towards innovative models that reduce costs of energy service and supports the expansion of carbon-free resources.

d. Support ~~legislation~~ policies that fully value~~s~~ distributed energy resources including energy products they can provide and the complete range of benefits which they can provide to the grid.

e. Support policies that provide flexibility in renewable energy tracking systems and modernize tracking system technology.
f. Support policies that allow for more timely availability of load data to CCAs.
g. Support policies to streamline regulatory reporting and reduce duplicative reporting requests.

PENINSULA CLEAN ENERGY
JPA Board Correspondence

DATE: Jan. 11, 2022
BOARD MEETING DATE: Jan. 27, 2022
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
Rafael Reyes, Director of Energy Programs

SUBJECT: E-Bikes Update and Additional Budget Approval (Action)

RECOMMENDATION

Board approval of a Resolution approving $300,000 budget increase for the E-bikes for Everyone program and a contract increase Not-to-Exceed $450,600 with Elektra Mobility Inc. dba "Ridepanda".

BACKGROUND

Peninsula Clean Energy's mission is to reduce greenhouse gas (GHG) emissions and support the target of carbon neutrality by 2035, which Peninsula Clean Energy aims to support through investment in local community programs. Transportation emissions are one of the most significant challenges to decarbonization in San Mateo County, accounting for about 50% of direct emissions.

To support decarbonization efforts, the Board approved the Peninsula Clean Energy Program Roadmap in September 2018. As part of the implementation of the Roadmap in July 2020, the Board approved $300,000 in funds for a low-income e-bike rebate program, named the "E-Bikes for Everyone" program, including $240,000 in incentives (up to 300 e-bikes) and $60,000 for a partnership with Silicon Valley Bicycle Coalition to provide bike safety workshops and outreach. 5 local bike shops, including Sports Basement, Summit Bicycles, Mike's Bikes, Pedego, and RidePanda (online retailer) entered into contract with Peninsula Clean Energy to provide the rebate as a point-of-sale discount. Residents were required to apply prior to purchase to be eligible for a rebate.

The "E-Bikes for Everyone" rebate program formally opened on May 26, 2021 and over 450 applications were received. This exceeded the 3-year target of 300 units for the program. After the initial 300 applications were received, new applications were put onto

a waitlist and reviewed once earlier applications were rejected or if earlier rebates weren't utilized. Due to the ongoing high volume of applications, the waitlist was closed and the application was removed from the Peninsula Clean Energy website in mid-June. However, the program also has had a large number of cancellations or rejected applications (175), which has allowed the entire waitlist to be served. The majority of the rebate cancellations (82) were from people who didn't purchase their e-bike within the 30-day window allotted. As of the end of 2021, 276 bikes have been purchased, leaving 24 unused rebates. Staff is proposing to include the 24 unused rebates with the additional funding in this request for a second offering of the program, totaling $320,000 for the second round of rebates.

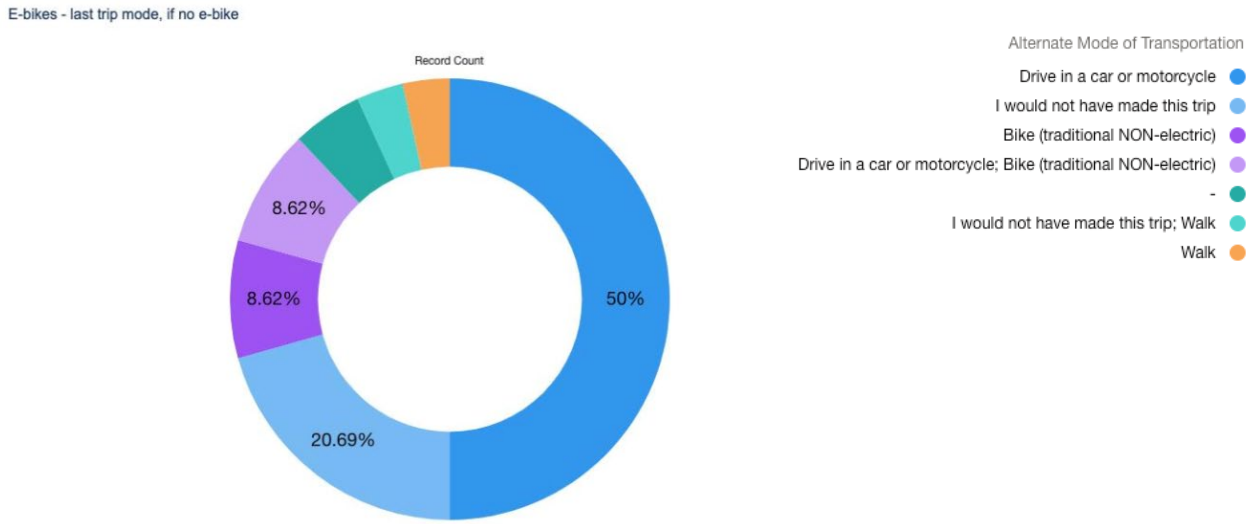
The section below provides key performance metrics from the program.

1. **Rebate Distribution:** 276 rebates were given, with rebate distribution tracking to overall county population, as shown below.

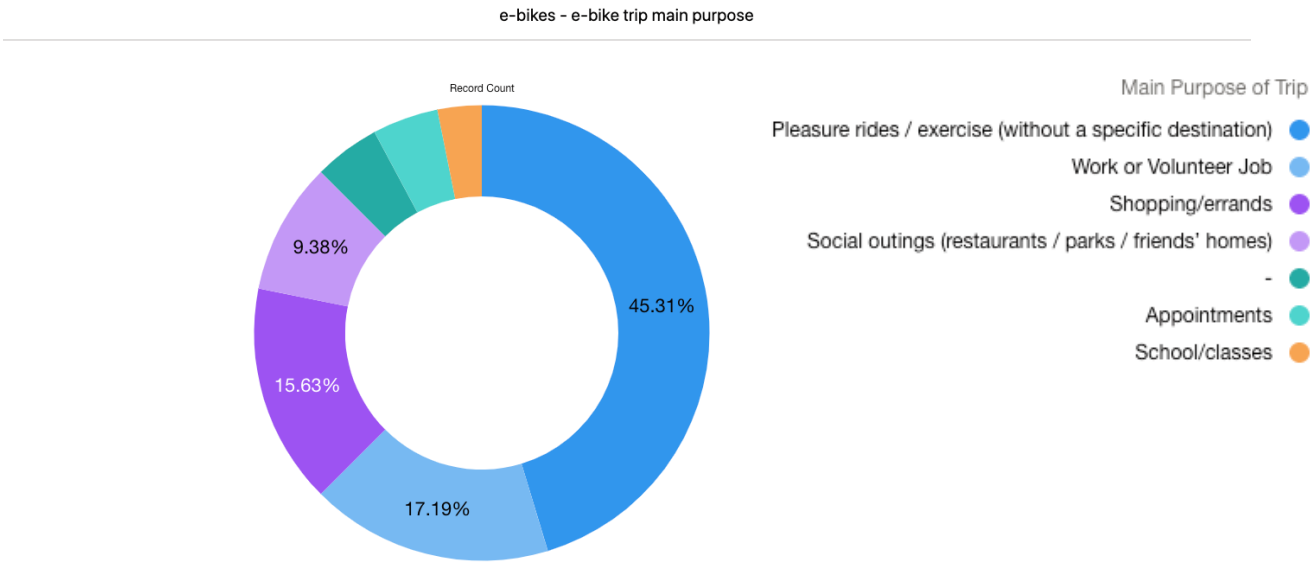
City	Total Rebates (% of Total Rebates)	City Population, as % of County Population
Daly City	43 (16%)	14%
Redwood City	39 (14%)	11%
San Mateo	32 (12%)	14%
South SF	29 (11%)	9%
Menlo Park	21 (8%)	4%
Millbrae	15 (5%)	3%
Pacifica	15 (5%)	5%
San Bruno	14 (5%)	6%
Burlingame	11 (4%)	4%
San Carlos	10 (4%)	4%
Foster City	9 (3%)	4%
East Palo Alto	8 (3%)	4%
Belmont	7 (3%)	4%
Half Moon Bay	5 (2%)	2%
All Others	18 (7%)	
Total	276	

2. **Customer Satisfaction (customers answering 4 or 5 on a 1-5 scale):**
    - From application (pre-approval and pre-purchase): 92%
    - Trailing survey (post-purchase): 93%

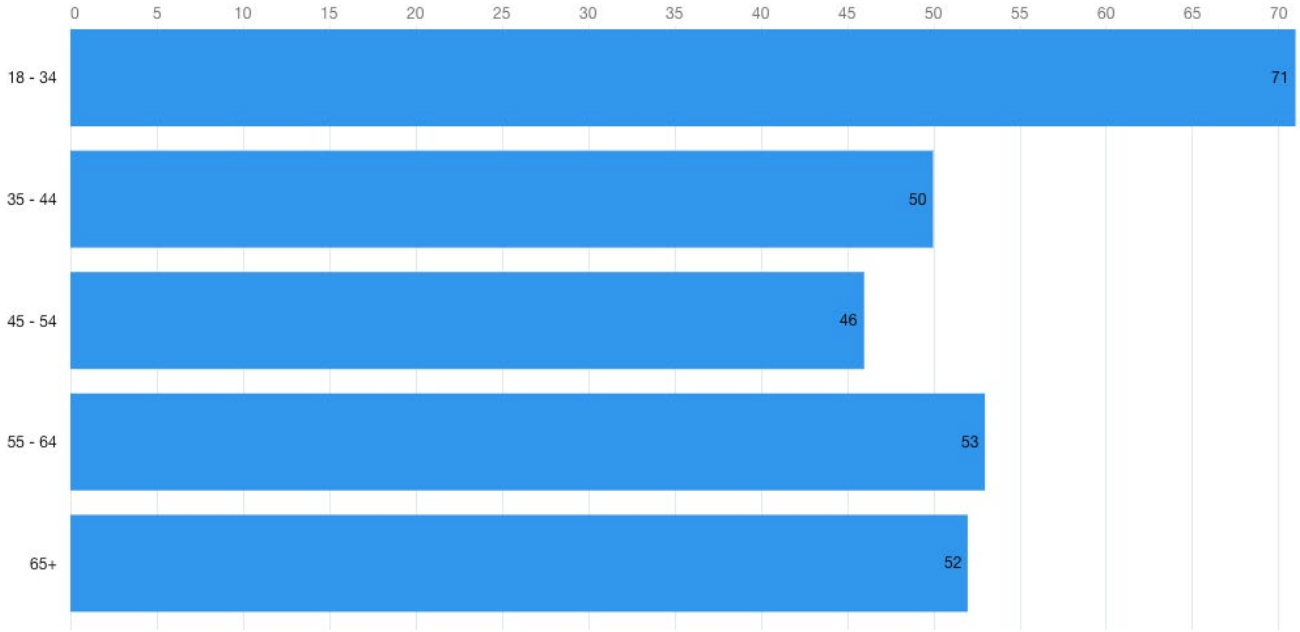
3. **E-Bike Utilization (from trailing survey, 24% response rate):**
    - 38% overall decline in car trips among rebate recipients
    - 50% of e-bike trips replace car trips (figure below)



- Average e-bike ride: 10-11 miles
- Average e-bike length: ~40 minutes
- 55% of e-bike trips are utilitarian, 45% are recreational (figure below)

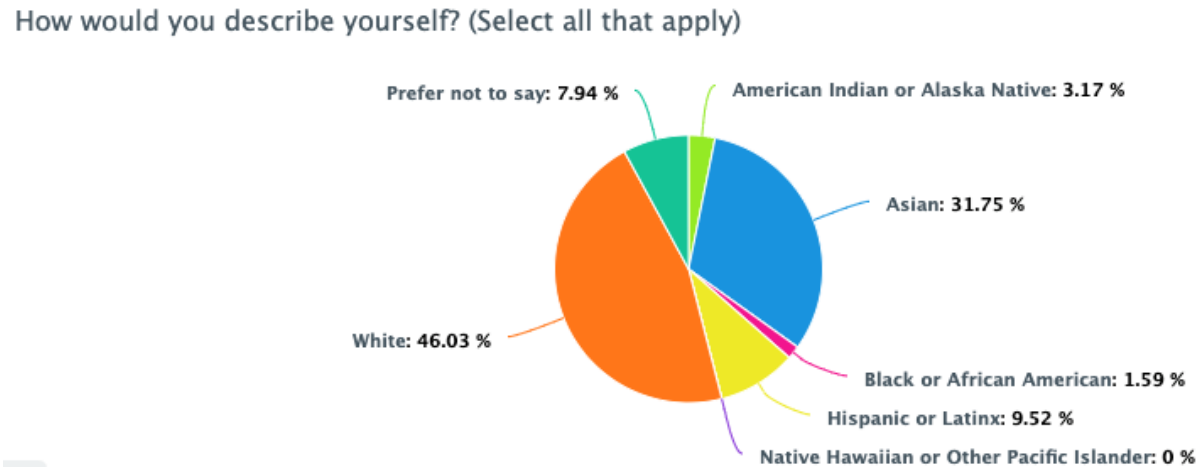


4. **Customer Demographics:**
    - Average household income: $39,000 per household
    - Average age range (detailed table below):
        - 18 – 55: ~60%
        - 55+: ~40%

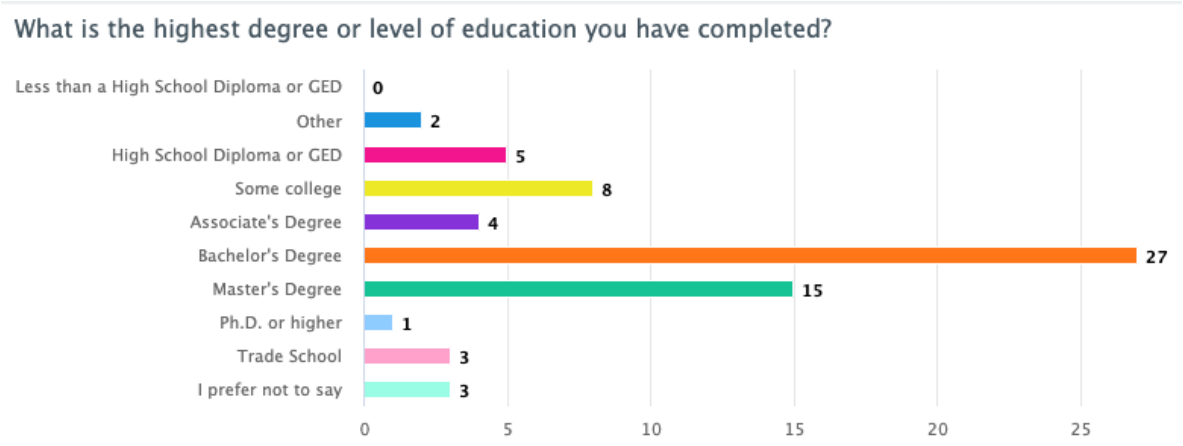


- Gender (from trailing survey only)
    - Male: 68%
    - Female: 30%
    - Non-Binary: 2%

- Race/ethnicity (from trailing survey only, detailed table below):



- Education (from trailing survey only, detailed table below):



5. Purchase Details

- Average e-bike purchase price (pre-rebate): $1,284
- Average e-bike purchase price (after rebate): $487
- Rebate utilization:
  - Point of sale with participating bike shop: 85%
  - Post-sale rebate with a non-participating bike shop:15%
- Customers using financing for their e-bike purchase: 6%

6. Customer Testimonials

I love it!!! Hardly use my car anymore. So grateful for this program. The whole family uses this bike.

Sent from my iPhone

On Aug 12,

"I want to thank Peninsula Clean Energy so much for making it possible to get this e-bike. I will be thinking of how grateful I am as I go about my daily chores and activities on my new Clean Energy transportation."

"I've wanted to order an ebike for years now… and this put me over the top"

DISCUSSION

Due to the high demand and popularity of the E-Bikes for Everyone program, staff are proposing a second round of the program for the spring of 2022, with some minor modifications. This request is for the approval of additional funds, totaling up to $300,000, to support approximately 300 additional bikes. With approximately $20,000 in unspent funds from the first round of the program, this next round would provide approximately 320 rebates.

Key modifications to the program include:

1. Requiring that e-bike purchases are made at participating bike shops
2. Increasing the rebate amount from $800 to $1,000
3. Increasing the e-bike price cap from $1,800 to $3,000

These proposed modifications are intended to address the current e-bike market and also encourage a more diverse usage of e-bikes, including cargo bikes. Requiring e-bike purchases to be made at participating bike shops will further support local businesses and is expected to have an overall limited impact on the program as 85% of sales in the first round of the program were at participating bike shops already. Increasing the rebate amount and overall e-bike price cap is a reflection of the limited bike models that are available at the previous e-bike price cap of $1,800. There are no cargo bikes at this price point at participating bike shops, which is an increasingly popular use case for e-bikes. Cargo bikes have a wider utility and can enable owners to replace even more car trips with their e-bike, such as grocery store runs and dropping of children at school. Further, even non-cargo bikes are much more limited at the previous price cap than when the program first launched. Therefore, staff are recommending an increase in the overall price cap to expand the number and variety of bikes that are eligible in the program. As the overall price cap would increase in the proposal, staff are also proposing a slight increase in the rebate amount from a maximum of $800 to $1,000 per bike[1]. Customers are still required to pay 20% of the purchase price, which is unmodified from the previous round.

The next round of the program would use the same income eligibility guidelines as the previous round (household income of less that 400% of the Federal Poverty Level, see table below). In the previous round of the program, staff accepted proof of enrollment in several programs such as residency in affordable housing, CARE/FERA, CalFresh (Food Stamps), Supplemental Social Security (SSI), etc. or a filed household tax return to satisfy the proof of income requirement. In the first round of the e-bike program, approximately 1/3 of applications used enrollment in CARE or FERA, 1/3 used a filed tax return and 1/3 used other forms of proof of income (such as enrollment in California Unemployment

[1] $1,000 is the rebate amount in Sonoma Clean Power's "Bike Electric" program.

Insurance, Supplemental Social Security, etc.). Staff are proposing to eliminate Unemployment Insurance as an eligible proof of income as it was a burdensome pathway for both customers and staff, often requiring multiple submissions and corrections. Staff are also reviewing and updating application processes to better serve Spanish speakers and residents who are unable to utilize an online application and will have these changes implemented prior to the relaunch of the program.

Federal Poverty Level Table

Number of People*	Maximum Annual Income**
1	$51,520
2	$69,680
3	$87,840
4	$106,000
5	$124,160
6	$142,320
7	$160,480
8	$178,640

*Count only yourself plus any spouse and/or dependents you have

** Adjusted gross income for your household; calculations based on 400% of the Federal Poverty Level

Staff are proposing a staged rollout of the second launch of the E-Bikes for Everyone program. The e-bikes program has substantially outpaced uptake expectations in the first round, and as a result, the marketing process did not run as planned. The two key communities intended to be served by the program as originally designed were residents of affordable housing developments and Los Banos. However, engagement of affordable housing had only barely begun when all the funds were reserved and the program had to be closed. It was anticipated that Los Banos would be served in 2022 when service began in that community. To address this, staff are proposing a “soft launch” of the program to begin around March and involve targeted outreach with affordable housing providers and organizations in Los Banos[2]. The program would launch more generally in May, as part of “Bike Month” locally.

A contract amendment with RidePanda, increasing the contract value by $225,000 to a total amount of $450,600, is also included in this request. RidePanda was a key participating bike shop in the previous round of the e-bikes program, providing nearly 80% of sales. RidePanda is a Bay Area based online retailer that specializes in more affordable e-bikes and has an equity focus, contributing to their popularity in the program.

Silicon Valley Bicycle Coalition remains on contract with Peninsula Clean Energy to provide outreach and education events. This contract would continue without modifications.

FISCAL IMPACT: The added funding for the E-Bikes for Everyone program would be within the already approved FY22 Community Energy Programs budget.

[2] Los Banos customers will be eligible as they become PCE customers, occurring throughout April

PENINSULA CLEAN ENERGY

AMENDMENT NO. 3 TO AGREEMENT BETWEEN PENINSULA CLEAN ENERGY AUTHORITY AND RIDEPANDA

THIS AMENDMENT TO THE AGREEMENT, entered into this 27th day of January, 2022 by and between PENINSULA CLEAN ENERGY AUTHORITY, a California joint powers authority, hereinafter called "PCE," and Elektra Mobility Inc. dba "RIDEPANDA" hereinafter called "Contractor";

W I T N E S S E T H:

WHEREAS, the parties entered into an Agreement on May 10, 2021 for the purpose of E-bike rebate administration ("Agreement"); and

WHEREAS, the parties wish to amend the Agreement to increase the maximum amount by $225,000 to an amount not to exceed $450,600.

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

1. The text of Section 3 "Payments" and Exhibit B shall be amended to replace "two hundred and twenty-five thousand, six hundred dollars ($225,600)" and "$225,600"

   with the following:

   "four hundred and fifty thousand, six hundred dollars ($450,600)" and "$450,600"

2. Except as expressly amended herein, all other provisions of the Agreement shall remain in full force and effect.

3. This Amendment No. 3 shall take effect upon the date of execution by both parties.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as set forth below.

Peninsula Clean Energy Authority

By: _____
Janis C. Pepper, CEO

Dated: January 27, 2022

By: _____

Name: _____

Title: _____

Dated: _____

RESOLUTION NO. _____

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

* * * * * *

RESOLUTION APPROVING $300,000 BUDGET INCREASE FOR THE E-BIKES FOR EVERYONE PROGRAM AND CONTRACT INCREASE NOT TO EXCEED $450,600 WITH ELEKTRA MOBILITY INC. DBA "RIDEPANDA"

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

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

WHEREAS, the Board of Directors approved the E-Bikes for Everyone Program on July 23, 2020 with an incentives budget of $240,000; and

WHEREAS, the E-Bikes for Everyone program opened in May 2021, and was extremely popular and immediately exhausted, providing 276 rebates; and

WHEREAS, E-Bikes are a demonstrated method to reduce greenhouse gas emissions which also reduce cost, especially for low-income community members; and

WHEREAS, Peninsula Clean Energy wishes to meet continued community demand for e-bikes; and

WHEREAS, PCE has contracted with multiple bicycle stores, including RidePanda, to administer e-bike rebates as a point-of-sale discount to qualified customers; and

WHEREAS, the RidePanda contract is expected to exceed the current contract amount in the next phase of the e-bikes program; and

WHEREAS, Peninsula Clean Energy is satisfied with RidePanda's participation in the E-Bikes for Everyone program and would like to continue their contract.

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that the Board approves a budget increase for the E-Bikes for Everyone Program in an amount not to exceed $300,000 and delegates authority to the Chief Executive Officer to finalize and execute the amended agreement with RidePanda in an amount not to exceed $450,600 over three years and in a form approved by the General Counsel.

* * * * * *

PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence

DATE: January 13, 2022
BOARD MEETING DATE: January 27, 2022
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Kirsten Andrews-Schwind, Senior Manager of Community Relations & Vanessa Shin, Community Outreach Associate

SUBJECT: Update on Community Outreach Grants

BACKGROUND

Since 2018 Peninsula Clean Energy has awarded four rounds of grants to strengthen partnerships with community-based organizations (CBOs) and to expand our overall outreach. Through diverse approaches to in-person and digital outreach, grant recipients increase awareness of Peninsula Clean Energy programs and bill discounts as well as provide education to customers on clean energy, building electrification, and electric vehicles. The current grant period runs from January 1through December 31, 2022.

Outreach grants have enhanced Peninsula Clean Energy's ability to reach low-income and underserved communities. Many grant recipients operate in multiple languages, and they leverage their organizational platform, relationships, and expertise to deploy targeted outreach to difficult-to-reach audiences. During the COVID-19 pandemic, these grants have helped bridge critical gaps in our own outreach. As trusted messengers embedded in the local community, grantees have also provided us with observations and insights about our customers.

DISCUSSION

Peninsula Clean Energy's outreach grant program was developed after the organization commissioned research in 2018 into the demographics of customers who were opting out of our service. We found a growing trend of opt-outs among low-income residents and people of color. In response we started a six-month pilot outreach grant program in 2018, granting $10,000 each to five local CBOs to focus on reaching this target population. Grantees communicated messages about Peninsula Clean Energy's bill

savings, as well as how to avoid utility disconnections by signing up for other discount and energy assistance programs. Grantees were selected through an open and competitive Request for Proposal (RFP) process, with an emphasis on serving diverse populations throughout San Mateo County especially in communities with high opt-out rates.

Six applications were received in the RFP process and five were funded. These pilot grants were awarded to El Concilio for countywide outreach in Spanish, Sound of Hope radio for countywide radio spots in Mandarin and Cantonese, Rebuilding Together Peninsula for outreach with their low-income home repair program, Pacifica Resource Center to reach low-income populations on the coast and North County, and Acterra for their outreach work partnering with residents of East Palo Alto.

The 2018 outreach grant pilot was deemed successful after all grantee organizations completed their workplans. Monthly opt-out rates also decreased significantly in this first grant period and have remained low since, though it is difficult to measure the direct influence of the grants on opt-out trends. The grant program has the added benefit of strengthening Peninsula Clean Energy's relationships and dialog with key CBOs and supporting their overall outreach capacity in their communities. Peninsula Clean Energy's outreach grant program has been replicated by East Bay Community Energy and other CCAs.

Based on the success of its pilot grants, Peninsula Clean Energy launched another RFP for a full-scale $170,000 outreach grant program that provided up to $40,000 each to five organizations for a 12-month grant period from the fall of 2019 through 2020. In this round the scope was expanded to educating residents about Peninsula Clean Energy's programs, including green early adopters as an additional target audience. Despite the challenges raised by COVID requirements impacting in-person outreach opportunities, this round of grants was also deemed successful as organizations pivoted to more digital outreach as well as leveraging essential in-person interactions such as emergency food distributions to reach vulnerable members of our community.

One lesson learned from the 2019-2020 round of grants is that we were receiving proposals from organizations that already had a relationship with Peninsula Clean Energy. To expand our reach further to new audiences, we conducted significant additional outreach for our 2021 RFP. In response the number of applications more than doubled to 17. Peninsula Clean Energy also doubled the funding for the program to respond to this increased interest from new organizations, especially those reaching our Spanish-speaking population and our state-designated Disadvantaged Community (DAC) census tracts.

In 2021, Peninsula Clean Energy granted 11 outreach grants totaling $316,440 to 10 organizations (see below). We instituted greater support for grantees to share our evolving program messaging including:

- Regular grantee coordination calls to update them on new program details
- Posting communication toolkits and social media content to shared folders

- Encouraging grantee collaboration such as cross-promoting each others' services, events, and videos

The 2021 grantees will submit final reports on grant outcomes and total reach in late January 2022. Some highlights from the 2021 grant cycle include:

- El Concilio identified eligible clients at most risk for utility shutoffs and helped them enroll them in a forthcoming Peninsula Clean Energy community solar program (DAC Green Tariff) to give them an additional 20% discount on their energy bill
- Climate Resilient Communities, Nuestra Casa, and Senior Coastsiders distributed thousands of Peninsula Clean Energy fliers about energy discounts to low-income residents through food pantries, meal deliveries, and other social services
- Casa Circulo Cultural engaged its youth to make videos in Spanish about Peninsula Clean Energy programs, which were shared with and leveraged by other grantees
- Sound of Hope ran radio ads on their Mandarin and Cantonese language radio stations, digital ad campaigns on popular Chinese websites, and created videos in Chinese about Peninsula Clean Energy program
- Acterra produced popular virtual workshops educating residents about EVs and building electrification, including recruiting Chef Martin Yan (of the former PBS show Yan Can Cook) to demonstrate wok cooking on his induction cooktop
- Sustainable San Mateo County organized and presented Peninsula Clean Energy's first annual All-Electric Building Awards
- Thrive Alliance convened environmental organizations from throughout the county to find common purpose in promoting building electrification

For 2022 Peninsula Clean Energy awarded $310,000 across 12 grants to 11 nonprofits; including many of the same CBOs we worked with in the previous year. The table below summarizes the outreach grants in both 2021 and 2022. All grants serve residents in San Mateo County. The 2022 outreach grant round was made available to CBOs in Peninsula Clean Energy's new service territory of Los Banos but since no applications from this community were received, we instead set aside funds for additional community sponsorships in Los Banos in 2022. We hope to receive applications from Los Banos-based CBOs for future rounds of outreach grants as we build relationships in this community.

Organization	Grant Description	2021 Grant	2022 Grant
Acterra: Building Electrification	Virtual workshops on rooftop solar+storage, EV charging, heat pump water heaters, and induction cooking. Included an induction cooking influencer campaign in 2021.	$36,730	$20,000

Acterra: Electric Vehicles	Electric vehicle education workshops. Incudes free individual EV purchasing consultations in 2022. Countywide.	$23,000	$30,000
Casa Circulo Cultural	Outreach through newsletter, radio, social media, webinars, and classes; videos in Spanish through Youth Media Project and Peninsula 360 Press. Focus on Redwood City and North Fair Oaks.	$28,000	$40,000
City of South San Francisco	Direct mailers, flyers, and email blasts to South San Francisco residents. Grant received for 2021 only, as cities were not eligible for 2022 funds. South San Francisco.	$15,070	—
Climate Resilient Communities	Outreach through flyer distribution and tabling at community events; workshops and translations in Tagalog, Tongan, and Samoan. Focus on East Palo Alto area.	$25,000	$20,000
El Concilio	Enrollment in discount and energy programs; interviews on Spanish radio stations. Countywide, with offices in East Palo Alto and North Fair Oaks.	$30,000	$20,000
Nuestra Casa	Promotora outreach through tabling, canvassing, and food distribution; Outreach via Environmental Justice Parent Academy. East Palo Alto.	$26,440	$20,000
Rise South City	Enrollment in discount and energy programs; outreach through tabling and presentations. New grantee for 2022. South San Francisco.	—	$20,000
Senior Coastsiders	Outreach through newsletter, social media, print/ radio ads, sustainability meetings, and mailers targeting older adults. Focus on the coast, office in Half Moon Bay.	$30,000	$30,000
Sound of Hope	Promotions through web advertising, radio shows, and social media campaigns in Chinese; Videos and workshops on programs. Regionwide.	$40,000	$40,000
Support Life Foundation	Outreach through social media campaigns, food distribution events, and tabling; engagement of volunteer network. New grantee for 2022. Focus on North County.	—	$20,000
Sustainable San Mateo County	Promotions through newsletter and social media campaigns; virtual events and photo contest. Countywide.	$32,200	$20,000

Thrive Alliance	Outreach through newsletter and social media. Convenings of nonprofit leaders and residents. Environmental Justice Summit (2022). Countywide.	$30,000	$30,000
	Total Across All Outreach Grants	**$316,440**	**$310,000**

STRATEGIC PLAN

The Community Outreach Grant program supports the strategic Marketing and Customer Care Goal to “develop a strong brand reputation that drives participation in Peninsula Clean Energy’s programs while ensuring customer satisfaction.” The program works toward Marketing Objective B of the strategic plan to “educate and engage stakeholders in order to gather input, inspire action, and drive program participation.” It specifically addresses Key Tactic 1 of that objective: to “foster relationships with community-based, faith-based, and non-profit organizations.” Through the 2021 and 2022 grant cycles, we have engaged with 11 non-profit organizations and one local government agency.

PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence

DATE: January 14, 2022
BOARD MEETING DATE: January 27, 2022
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 Account Services

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.

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 January 12, 2022, we have had more than 18,000 unique visitors to the HPWH incentive page through owned media (email), earned media and paid digital advertising.

Electric Vehicle (EV) Campaign
A search advertising campaign addressing barriers and benefits of electric vehicles has been underway since November 8, 2021. Through January 11, 2022, the campaign has achieved over 81,000 impressions and engaging about 3,000 users. This has been a very efficient paid search campaign with a cost-per-click of $1.09, far lower than

industry averages (which are ~$3.50 across industries and $2.30-3.20 for automotive related paid search).

Building Electrification Awareness Program
Award winners in the second annual All-Electric Awards program will be selected and announced by the end of February 2022. Winning projects will be featured on our website (see the 2021 winners here) and in social media and will receive a customized plaque and $2,000 cash award. Selected award winners may be featured in future virtual or in-person tours.

We will hold a virtual induction cooking event, Learn to Love Induction Cooking, at noon on February 3. The presenter will be Mark Duesler, the Consulting Chef of The Food Service Technology Center. As part of the promotion of this event, two people will be selected to receive a free portable induction cooktop. A recording of the live event will be made available on our website.

Los Banos Update
Our first workshop for Los Banos NEM (Net Energy Metering) solar customers will be held virtually on January 20, 2022. Leslie Brown will describe the benefits (including better pricing) Peninsula Clean Energy brings to solar customers, address changes in billing methods and answer questions.

An insert has been created and will be included in Los Banos city utility bills and in school packets. Additional outreach efforts are in development, including general workshops, paid media, and printed collateral materials. Brochures in English and Spanish are in development and will be available at the Los Banos City Hall and other locations.

Formal enrollment notices will be sent starting in February 2022.

News & Media
A press release about Community Outreach Grants is scheduled for January 19, 2022.

KMBH radio in Half Moon Bay featured an interview about Peninsula Clean Energy and electrification efforts with Rafael Reyes in their radio magazine on January 13, 2022.

Peninsula Clean Energy mentioned in January 12, 2022 San Francisco Examiner story, "Lawmakers push to bring more electric cars to San Francisco."

Peninsula Clean Energy noted in December 28, 2021 San Mateo Daily Journal article, "Burlingame officials recap climate action progress."

Full coverage of Peninsula Clean Energy in the news can be found on our News & Media webpage. See also the 2021 Q4 Media Relations Report contained in this board packet.

ENROLLMENT UPDATE

ECO100 Statistics (since December report)

Total ECO100 accounts at end of December:	6,327
ECO100 accounts added in December:	46
ECO100 accounts dropped in December:	89
Total ECO100 accounts at the end of November:	6,370

Enrollment Statistics

Opt-outs during the month of December were 31, eleven more than the previous month of November (20). Total participation rate across all of San Mateo County at the end of December was 97.08%.

In addition to the County of San Mateo, there are a total of 15 ECO100 cities. The ECO100 towns and cities as of December 31st, 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 as of January 17th							
TOT	RES Count	COM Count	Active Count	Eligible Count	Participation Percent	ECO100 Count	ECO100 Percent
ATHERTON INC	2419	229	2648	2726	97.14%	58	2.19%
BELMONT INC	10712	917	11629	11948	97.33%	192	1.65%
BRISBANE INC	1969	499	2468	2532	97.47%	86	3.48%
BURLINGAME INC	13285	1967	15252	15611	97.70%	345	2.26%
COLMA INC	586	290	876	889	98.54%	32	3.65%
DALY CITY INC	31032	2002	33034	34153	96.72%	105	0.32%
EAST PALO ALTO INC	7064	442	7506	7869	95.39%	27	0.36%
FOSTER CITY INC	13665	850	14515	14800	98.07%	334	2.30%
HALF MOON BAY INC	4201	628	4829	4975	97.07%	112	2.32%
HILLSBOROUGH INC	3806	138	3944	4056	97.24%	71	1.80%
MENLO PARK INC	13854	1690	15544	15842	98.12%	516	3.32%
MILLBRAE INC	8404	640	9044	9329	96.95%	105	1.16%
PACIFICA INC	14016	863	14879	15431	96.42%	178	1.20%
PORTOLA VALLEY INC	1466	133	1599	1697	94.23%	1502	93.93%
REDWOOD CITY INC	31432	3331	34763	35631	97.56%	747	2.15%
SAN BRUNO INC	14725	1060	15785	16443	96.00%	93	0.59%
SAN CARLOS INC	12221	2100	14321	14697	97.44%	333	2.33%
SAN MATEO INC	39709	3867	43576	44724	97.43%	688	1.58%
SO SAN FRANCISCO INC	21434	3212	24646	25590	96.31%	123	0.50%
UNINC SAN MATEO CO	20821	3006	23827	24626	96.76%	641	2.69%
WOODSIDE INC	2011	220	2231	2287	97.55%	58	2.60%

Table reflects data as of January 17th, 2021

E-TOU-C Transition

Peninsula Clean Energy residential customers currently on the flat-rate E-1 rate schedule have transitioned to the Time-of-use E-TOU-C rate schedule as of September

2021. The E-TOU-C rate schedule has higher rates from 4-9 PM every day and this transition will impact nearly 200,000 PCE customers. A total of 72% of these customers ended up transitioning to the E-TOU-C rate. PG&E and Peninsula Clean Energy will be providing bill protection for customers participating in the E-TOU-C transition for the first 12-months of the program.

PG&E 2022 ERRA and Peninsula Clean Energy Rate Change
Peninsula Clean Energy plans to hold off on doing any major rate changes until March 2022, pending approval of the PG&E 2022 ERRA. The PG&E ERRA is expected to get approved at the January 27 CPUC Voting Meeting. If approved at that meeting, the PG&E rate change for generation rates will go into effect in March 2022, which is when Peninsula Clean Energy will then plan to change its rates.

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		KT6 Promote programs and services, including community energy programs and premium energy services	
EV Campaign		KT6 (see above)	
Schools Engagement Programs		KT2: Continue to support schools-based literacy programs focused on energy	
Building Electrification		KT6 (see above)	

Awareness Program			
Community Outreach Grants		KT1: Foster relationships with community-based, faith-based, and non-profit organizations	
Los Banos Update	KT4: Engage community through participation in local events		
Community Relations	KT4 (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 (see above)		
ECO100 and Enrollment Statistics			Reports on main objective C

* “KT” refers to Key Tactic

Item No. 14

PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence

DATE: January 14, 2022
BOARD MEETING DATE: January 27, 2022
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, Senior Regulatory Analyst

SUBJECT: Update Regarding December Regulatory Policy Activities

SUMMARY

Over the last month the Regulatory Policy team continues to be busy. Jeremy has focused his time on the numerous PG&E ERRA proceedings, further reform to the PCIA, and others matters. Doug has been particularly heavily focused on work to reform the CPUC's Resource Adequacy construct. Matthew has continued his work in supporting PCE's programmatic efforts through Transportation Electrification, Resiliency, Supplier Diversity, and DAC-Green Tariff matters.

DEEPER DIVE

Power Charge Indifference Adjustment (PCIA)

As discussed in the last board meeting memo, PCE staff is anticipating favorable changes to both PG&E's generation and PCIA rates that are applicable to PCE's customers when the rate adjustment for 2022 take effect. Per the last memo, the Assigned Law Judge (ALJ) Issued a ruling seeking additional information from PG&E which delayed the original January 1 rate adjustment date to March 1, 2022. Since that ruling certain parties have raised concerns over the magnitude of the likely rate increase for bundled customers. At the ALJ's request the Joint CCAs convened with other concerned parties to consider the possibility of amortizing certain costs. The parties issued a report on those deliberations back to the judge. Presently, we are awaiting the issuance of a Proposed Decision for this case. At this time the proceeding remains on track for a March 1, 2022, rate adjustment.

(Public Policy Objective A, Key Tactic 1)

Transportation Electrification (TE)

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 most recently been centered around two separate decisions.

On December 17, 2021, the CPUC issued a decision to revise a prior decision adopted on July 21, 2021. The prior decision adopted criteria for Near-Term TE programs targeting priority areas for TE infrastructure development. One such priority area is TE investment at new building construction. The July 21st decision would limit availability of IOU incentives to TE infrastructure that exceeded the applicable local building code. The Joint CCAs had filed comments arguing that these requirements would have the effect of limiting the incentive available for new building projects in cities and towns that had adopted reach codes. The new Decision cites the Joint CCAs' comments and adopts our recommendation that incentive levels should be available for TE infrastructure that exceeds state building codes.

On December 20, 2021, the CPUC issued a separate Decision that extended socialized cost treatment for upgrades necessary to serve EV charging and encourage EV adoption, also known as the "Common Treatment Policy," that has been renewed several times since first implemented in 2011. The Common Treatment Policy has previously been limited to upgrades needed to serve EV charging equipment at single family homes. PCE filed multiple rounds of comments earlier in 2021 to recommended that the policy should be expanded to benefit EV charging equipment installed at Multi-Unit Dwellings (MUDs) as currently MUD residents pay for the socialized cost of SFH EV upgrades through their rates but cannot directly benefit from the policy and EV adoption among low-income and also currently have lower rates of EV adoption. The Utility Reform Network (TURN) filed comments in support of our proposal. The final Decision adopts our proposal, which will effectively reduce the upgrade costs for MUD owners who install new EV charging equipment and supports PCE's broader efforts to expand access to TE among underserved populations.

(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 California Public Utilities Commission's Integrated Resource Plan (IRP) and Resource Adequacy (RA) efforts on several fronts.

The CPUC Working Group on resource adequacy reform is continuing intensive work to develop a replacement for the existing Resource Adequacy construct that would give closer to full credit for renewables and be more compatible with a fully decarbonized 24/7 renewable portfolio. Two proposals have emerged from that working group. First, the IOUs, renewable energy providers, and environmental groups are supporting the 24-hour proposal, which would fully account for the generation of renewables and address reliability issues that will emerge later in this decade. Second, gas generators and one storage company are promoting a proposal that revise existing methodologies and effectively count renewable contributions at zero. Dr. Karpa has been intensely involved in analyzing the two proposals and developing additional methodologies to ensure the 24-hour proposal will provide full transactability.

In the Integrated Resources Planning, the CPUC issued a proposed decision on December 22, 2021, to certify submitted Integrated Resources Plans and adopting a Preferred System Portfolio (PSP). The Peninsula Clean Energy submission prepared by our Power Resources team was certified and received one of the two highest ratings of any Load Serving Entity in the state with an “exemplary” rating in ten of 22 sections. In addition, the Proposed Decision would adopt a 38 MMT target with a high EV load assumption and a very high planning reserve margin, resulting in plans for substantial renewable builds through 2032. The Proposed Decision also points to CCAs collectively as planning the majority of new resource build and as being instrumental in ensuring the statewide aggregated plans meet greenhouse gas reduction targets. The Commission did decline to allow new gas expansion for now and is signaling a strong interest in offshore wind projects.

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

Stakeholder Outreach

Doug continues to host the regular bi-weekly call with staff from CCAs and environmental and environmental justice stakeholders. On December 8th, the group discussed the implications of the RA reform proposals with a presentation by the Natural Resources Defense Council on the 24 hour proposal.

(Public Policy Objective A, Key Tactic 2)

FISCAL IMPACT

Not applicable.

PENINSULA CLEAN ENERGY AUTHORITY
Board Correspondence

DATE: January 13, 2022
BOARD MEETING DATE: January 27, 2022
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Marc Hershman, Director of Government Affairs

SUBJECT: Update on Peninsula Clean Energy's Legislative Activities

SACRAMENTO SUMMARY:

The 2022 session of the California Legislature convened on January 3 and began much the same way the 2021 session ended with many of the pandemic restrictions continuing in place.

The annex building that connected to the capitol and which held most of the offices of legislators and their staff has been closed for removal and new construction. During the construction period legislators' offices will be located down the street from the capitol building.

Late in December the California Redistricting Commission concluded its work crafting new district lines for the coming decade. All Assembly and Congressional seats will be up for election in 2022, as will be one-half of the state Senate seats. All the state constitutional offices will also be on the 2022 ballot.

Several legislators have recently resigned their offices and others have announced that they will not be seeking re-election in 2022. Of particular importance to Peninsula Clean Energy, Assemblymember Lorena Gonzalez, chair of the Committee on Appropriations, resigned from the Assembly to become head of the state labor federation. The chair of the Assembly Committee on Utilities and Energy, Chris Holden, was named as the new chair of Appropriations. Assemblymember Eduardo Garcia is the new chair of the Assembly Committee Utilities and Energy Committee. Asm. Garcia's legislative district includes the entirety of Imperial County and portions of Riverside and San Bernardino counties.

On January 10 Governor Newsom unveiled his initial 2022-23 budget at $286.4 billion, a 9% increase from last year. This includes a $21 billion discretionary surplus, plus billions more for schools, pension payments and reserve accounts.

The governor's budget includes significant funding to help the state meet its climate and clean energy goals. Proposed is $9.1 billion in transportation funding, including $1.5 billion for public schools, estimated to be enough to convert about one-third of the school bus fleet to electric, $4.2 billion for high-speed rail and $3.25 billion for other transit projects. $500 million would be spent in ways that encourage active transportation i.e., walking and biking. There is $1.2 billion for 40,000 passenger electric vehicles and 100,000 new charging stations in California by the end of 2023 and $1 billion for other zero-emission vehicle initiatives. The governor has proposed spending $6.1 billion over the next 5 years in electric vehicle related initiatives.

There is $1 billion in the budget to retrofit buildings with energy-efficient lighting, better insulation, and electric appliances. About two-thirds of that sum would be set aside for low-income homes.

The governor has proposed $2 billion to advance technology, reduce carbon emissions and shore up the grid. This includes $380 million for long-duration storage.

Revenue projections that underly this budget proposal were made before the rise of the omicron variant which could change the numbers dramatically by the time the annual revision to the budget will be made public in May. The legislature will have its say on the budget and the final version will need to be adopted in June.

Late last year Governor Newsom appointed John Reynolds to the California Public Utilities Commission to fill the position vacated by the resignation of Commissioner Marta Guzman Aceves. Mr. Reynolds has worked in several positions at the CPUC and was most recently Managing Counsel at Cruise. The position requires Senate confirmation.

February 18 is the last day by which new legislation must be introduced for consideration in the upcoming session.

LEGISLATIVE ADVOCACY AND OUTREACH:

Peninsula Clean Energy Legislative Initiative in 2022

Peninsula Clean Energy is weighing the possibility of taking a leadership role in championing a legislative initiative in 2022. We are also working with other CCAs and clean energy organizations to identify legislative needs and priorities.

Staff has been reaching out to our local state legislators to arrange for meetings. Peninsula Clean Energy board members and staff met with Asm. Marc Berman in October and Senators Scott Wiener and Josh Becker in November. We met with a member of Asm. Kevin Mullin's staff in December.

These meetings provide Peninsula Clean Energy with an opportunity to thank our local legislators for their strong support of SB 612 and other 2021 legislation of importance.

CalCCA 2022 Legislative Initiative

CalCCA is looking to advance legislation in 2022 that would explicitly authorize community choice aggregators (CCAs), including Peninsula Clean Energy, to access transportation electrification program funding and administer those funds in their service area.

Currently, CCAs have statutory authority to administer energy efficiency programs. This has resulted in tailored programs that serve customers and businesses located in hard-to-reach communities, and innovative programs that more holistically address customer energy needs by incorporating demand response and electrification.

CalCCA's draft legislation would explicitly authorize CCAs to receive ratepayer funding to administer transportation electrification programs in their service area.

CalCCA Legislative Committee and Board Activity in 2021 – Continued to 2022

Unfinished Business

SB 612 (Portantino) PCIA Reform, was CalCCA's priority bill for the 2021 legislative session and the first bill CalCCA sponsored. **SB 612** provides fair and equal access to the benefits of legacy resource products procured on behalf of IOU, CCA and Direct Access customers in proportion to their load share. It also requires 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.

SB 612 was passed off the floor of the Senate by an overwhelming and bi-partisan vote of 33-6. However, the bill never received a hearing in the Assembly Committee on Utilities and Energy. Peninsula Clean Energy continues to advocate for **SB 612**. This bill can move ahead in 2022 as a 2-year bill and could be heard and passed by the Assembly Committee on Utilities and Energy as late as the spring of 2022. As noted above, the Assembly Committee on Utilities and Energy has a new chair this year.

(Public Policy Objective B, Key Tactic 1)

Additional 2021 Legislation that could be brought back in 2022:

SB 67 (Becker) The bill would establish the California 24/7 Clean Energy Standard Program, which would require that 85% of retail sales annually and at least 60% of retail

sales within certain subperiods by December 31, 2030, and 90% of retail sales annually and at least 75% of retail sales within certain subperiods by December 31, 2035, be supplied by eligible clean energy resources, as defined. **SB 67** was held before being heard in the Senate Committee on Energy, Utilities and Communications and had been made a 2-year bill. We have learned that Senator Becker will not move forward with SB 67 as previously written and that he will introduce new legislation to address some of the same issues. As of this writing that new legislation has not been introduced.

SB 771 (Becker) would provide a state-only (not local) sales tax exemption for income-qualified participants who replace an older vehicle through the Clean Cars 4 All program with a low- or zero-emission vehicle. SB 771 was voted off the floor of the Senate 34-4 and has not been referred to an Assembly committee for consideration.

(Public Policy Objective B, Key Tactic 1)

PENINSULA CLEAN ENERGY
JPA Board Correspondence

DATE: Jan. 12, 2022
BOARD MEETING DATE: Jan. 27, 2022
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. Existing Buildings
   - 1.1. Appliance Rebates
   - 1.2. Low-Income Home Upgrades & Electrification
   - 1.3. Building Pilots
2. Distributed Resources
   - 2.1. Local Government Solar Project Development
   - 2.2. Power On Peninsula – Homeowner
3. Transportation
   - 3.1. "EV Ready" Charging Incentive Program
   - 3.2. Used EV Rebate Program
   - 3.3. EV Ride & Drives/Virtual Engagement
   - 3.4. E-Bikes for Everyone Rebate Program
   - 3.5. Municipal Fleets Program
   - 3.6. Transportation Pilots

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 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, and consumer education program on the benefits of all-electric buildings. This technical assistance is now publicly available at www.AllElectricDesign.org. 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:

- **Reach Codes:** In PCE territory, Burlingame, Brisbane, Colma, Daly City, E. Palo Alto, Menlo Park, Millbrae, Pacifica, Redwood City, San Carlos, San Mateo, San Mateo County, and South San Francisco have adopted reach codes. A number of additional agencies are in progress including Atherton, Belmont, Half Moon Bay and Portola Valley. South San Francisco has now passed a commercial building reach code to match the residential code. Across San Mateo and Santa Clara Counties, 26 agencies have adopted some kind of all-electric reach code. PCE is providing some support to Half Moon Bay and Belmont, who plan to pass Reach Codes in 2022. Draft new model codes are expected to become available at the beginning of next year. Multiple jurisdictions have requested model existing building reach codes. Stakeholder workshops begin on January 26, 2022 with a city staff workshop presenting the first drafts of the model codes.
- **Training and Technical Assistance:** Training and technical assistance efforts are being deemphasized to focus on the 2022 model code development, though developer technical assistance is still available. In the past month, technical assistance has helped an all-electric plan move forward for a 480-unit multi-family and a 2.5 million square foot spec lab/office building in our territories. .
- **Existing Building policy development**: A policy and financing literature review and analysis of existing building electrification and multifamily EV charging was completed. The technical consultant, TRC, is currently developing cost-effectiveness studies for multiple building prototypes.

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. Buildings Programs

2.1. Appliance Rebates

Background: In May 2020, the Board approved a 4-year, $6.1 million for electrifying existing buildings. This included $2.8 million for implementing an appliance rebate

program. Peninsula Clean Energy successfully launched the heat pump water heater rebates on January 01, 2021 for San Mateo residents. Peninsula Clean Energy rebates are offered in partnership with BayREN's Home+ program. BayREN offers a rebate of $1,000 and Peninsula Clean Energy offers an additional rebate of $1,000 for methane gas to HPWH or $500 for electric resistance to HPWH. Peninsula Clean Energy 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.

Status: The heat pump water heater (HPWH) rebate program was launched on January 01, 2021 and to date we have received 167 applications and 162 have been paid or approved. Currently five San Mateo County contractors and 20 contractors outside the county are enrolled in the program. Peninsula Clean Energy has been promoting the incentive through digital ads, email outreach and other channels.

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

2.2. (Low-Income) Home Upgrade Program

Background: In May 2020, The Board approved $2 million for implementing a turn-key low-income home upgrade program. The measures implemented through the program will vary depending on each home's needs but will include at least one electrification measure such as installing a HPWH or replacing a gas furnace with electric. The contract with the administration and implementation firm, Richard Heath & Associates (RHA), was executed after being approved by the Board in the March 2021 meeting.

Status: Status: The program was announced on September 28, 2021 and received coverage in the San Mateo Daily Journal. Approximately 275 homes have already expressed interest in the program through PCE outreach, the program's outreach partner El Concilio, and other community-based organizations and cities. RHA has been screening the eligibility of the homes and scheduling in-person home assessments for those that meet the criteria. As of December 31, 2021, 53 homes have been fully enrolled in the program. Installations of the some of the minor home repair and energy efficiency measures have begun and installations of electrification are forthcoming.

Strategic Plan:

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

2.3. Building Pilots

Background: In May 2020, The Board approved $300,000 for piloting a new innovative technology from Harvest Thermal Inc., a Bay Area-based startup, that combines residential space and water heating into a unified heat pump electric system with a single water storage tank. Through this project, this technology will be installed in 3-5 homes within the San Mateo County to assess its performance and demonstrate its effectiveness for emission reductions.

Status: The home recruitment process began in late April and the project received 290 applications. Homes were selected based on technical criteria (home characteristics, energy usage patterns, and technical feasible of the upgrade within budget). The top 8 homes were identified but 3 of them dropped out of the process due to various reasons. Contractors bid on the remaining 5 homes and Harvest selected 4 homes that will receive the system based on costs. Supply chain issues are a big concern to Harvest as Harvest has stated the cost of equipment has significantly increased since contract execution. For example, the heat pump and hot water tank used in the system (both off-the-shelf products) have gone up in price nearly 40% from last year. This made it infeasible to deploy the system in all 5 homes, which was the maximum number of homes we could have done through the pilot. Installation of the systems are expected to be done by the end of February 2022. TRC has been contracted to provide independent measurement and verification services for the project. Lastly, the Technical Advisory Committee (TAC) met September 30, 2021 to review and provided feedback on the project. TAC members include former building officials, former contractor, city commissioner, peer CCA program managers, CPUC staff, CAC member and Board member Jeff Aalfs.

Strategic Plan:

Goal 3 – Community Energy Programs, Objective C:

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

3. Distributed Energy Programs

Peninsula Clean Energy has Board-approved strategies for the promotion of 20 MW of new distributed energy resources in San Mateo County and a three-year, $10 million strategy to deploy local electricity resiliency programs in San Mateo County. The projects described below are efforts towards meeting both of these goals.

3.1. Local Government Solar Project

Background: In October 2020, the Board approved a Solar Site Evaluation Services contract with McCalmont Engineering for Solar site evaluation and designs for County and municipal facilities identified as candidates for solar-only non-resilience or solar + storage resilience projects.

Status: We completed site visits and solar designs for fourteen (14) facilities across 13 agencies. Two additional sites are being explored including in Los Banos. We began seeking commitments from cities and the County to participate in an aggregate procurement process from which we would offer a 20-year Power Purchase Agreement (PPA) for the solar installation at no upfront cost. The requested commitment is that if we can offer a PPA price that will result in net electric bill savings or deliver other identified community benefits, they will move forward to installation. We have now received commitments from 10 of 13 agencies, with an aggregate portfolio size of approximately 1 MW.

Key next steps are to:

- Secure a tax equity partner
- Develop legal contracts for the customer PPA agreement and the EPC contractor
- Launch an RFO for an EPC contractor for solar deployments
- Submit interconnection applications

External proceedings that could also impact the project include:
Net Energy Metering (NEM) 3 changes: The CPUC released its proposed decision on NEM 3 (Net Biling) and, if adopted, it would significantly decrease the value that the solar generator receives for exported energy (generation greater than building load). We did some analysis and would expect that this would result in a need to downsize solar systems so that they meet load but export as little energy as possible. There has been significant opposition to the NEM changes, along with recent Commissioner changes at the CPUC, that might impact both the form of the decision as well as the timeline. As such, we will continue to move forward with the current portfolio under the current NEM 2 framework.

Investment Tax Credit (ITC) changes: _Current proposed federal legislation includes provisions to: a) increase the ITC from 26% to 30% and b) enable the tax credit to be captured by entities that do not have a tax liability. If this legislation is passed, we anticipate a positive financial impact on the project.

3.2. Power On Peninsula – Homeowner

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 provides energy storage systems paired with solar power to single family and multifamily Peninsula Clean Energy customers. Customers who sign up for this program receive an incentive up to $1,250. At Peninsula Clean Energy's direction, Sunrun will dispatch the 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 our resource adequacy requirements.

Status: The program has commenced and participants' batteries are dispatching later in the evening to help reduce Peninsula Clean Energy's net peak. The program is being impacted by supply chain issues including contractor, materials, and product supply and cost. However, program promotion has been ongoing. The incentive of $1,250 is planned to drop to $500 at the end of Q1 2022. Peninsula Clean Energy is exploring possible expansion of the program. Staff launched a customer satisfaction survey for program participants in December 2021. Additionally, staff signed a contract with a firm to provide labor compliance assistance and has begun developing the process for analyzing workforce data.

Strategic Plan: The activities and programs described in the DER and Energy Resilience activities 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.

4. Transportation Programs

4.1. Used EV Rebate Program

Background: Launched in March 2019, the Used EV Rebate 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. 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. The program includes a $25,000 vehicle price cap and local dealership network with point-of-sale rebate. In February 2021, PCE executed a competitively bid contract with GRID Alternatives ("GRID") to administer the expanded program.

Status: The 'old' program incentivized 105 rebates since the launch in March 2019. Since the re-launch of the program in mid-August, 29 rebates have been provided under the new program and a large queue of nearly 300 applications are in progress. Because vehicle supplies are extremely tight due to global supply chain issues in the market currently and pricing is high, it is taking applicants longer than normal to purchase vehicles.

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

4.2. "EV Ready" Charging Incentive Program (ongoing, no updates)

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. 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 Level 1 charging, assigned parking in multi-family dwellings, affordable housing new construction, public agency new construction, and charging for resiliency purposes.

Status: The program is being impacted by supply chain issues including contractor, materials, and product supply and cost. This is resulting in installation delays. PCE's technical assistance and outreach is ongoing. In total 100+ different locations are in the technical assistance process requesting over 800 charging ports. In the course of technical assistance, PCE delivered over 50 evaluations equaling 950+ ports. PCE's dedicated incentive program of $4 million has received 24 applications for funding for a total of 369 ports. Thirteen applications were approved totaling 302 ports and $604,000. Ten ports have been installed thus far. A total of $9,180.13 in incentives has been processed for payment.

CALeVIP provided extensions to Year 1 applications that experienced project delays due supply chain impacts. Peninsula Clean Energy staff anticipated 689 Level 2 ports and 302 DCFC ports to be funded in Year 2. Year 2 and Year 3 funding application review has not started. PCE plans to engage more directly with Year 2 applicants to provide technical assistance and support project progress.

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

4.3. 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 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. 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. Staff evaluated these pilots in January 2021 and phased out some due to low uptake and to prioritize limited funding for the most successful programs – Virtual EV Forums & EV Rental Rebate.

Status: The Virtual EV Forums in partnership with large San Mateo County employers continued through the end of FY20-21. Four EV Forums were held. The EV Rental Rebate, which offers a rebate up to $200 on the rental of an EV and as of December 31, 2021 has issued 141 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. Most of the FY21-22 EV Ride & Drive/Engagement budget will be dedicated to the EV Rental Rebate. Staff will consider re-starting ride & drive events again sometime this calendar year.

Strategic Plan:

Goal 3 – Community Energy Programs, Objective A:

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

4.4. E-Bikes for Everyone Rebate Program

Background: The Board approved the E-Bikes Rebate program in July 2020. This program has a total budget of $300,000, originally intended for three years, to 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 are under contract to provide the rebate as a point-of-sale discount to customers. Enrolled bike shops include Summit Bicycles, Mike's Bikes, Sports Basement, and RidePanda (as an online retail partner).

Status: The program launched in May and sold out within a week. 276 e-bikes have been purchased so far. Staff are presenting a budget request to add $300,000 in incentives to the program, enough for 300 additional rebates, along with minor program changes. The second launch of the program, if approved, would occur with a soft launch in March and full launch in May 2022.

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

4.5. Municipal Fleet Program

Background: The Board approved the Municipal Fleet 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: An RFP has been released (bids due 2/8/2022) to hire a consulting team to work with Peninsula Clean Energy 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

4.6. Transportation Pilots

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 start becoming available in Q3 2022. Supply chain issues are currently slowing new vehicle orders.

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. The proof-of-concept test ran during the first half of 2020 and was a successful demonstration.

Status: Staff released an RFP for the telematics-based platform for the Phase 2 pilot and are currently in contract negotiations with the finalist. The contract for the recommended winner will be brought to the Board for approval in early 2022. PCE is collaborating with an academic team from the University of California, Davis' Davis Energy Economics Program (DEEP) to develop an incentive structure experiment that will be used to inform PCE's Managed Charging Program design. The contract with UC Davis will be brought to the Board for approval in October.

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 A:

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

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PENINSULA CLEAN ENERGY
JPA Board Correspondence

DATE: January 14, 2022
BOARD MEETING DATE: January 27, 2022
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 – January 2022

BACKGROUND

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

DISCUSSION

Execution Month	Purpose	Counterparty	Term
January	Sale of Local Resource Adequacy	Silicon Valley Clean Energy Authority	1 Month
January	Purchase of System Resource Adequacy	Silicon Valley Clean Energy Authority	1 Month
January	Purchase of Carbon Free Energy	Powerex Corp.	1 year
January	Purchase of Carbon Free Energy	Morgan Stanley Capital Group	1 year
January	Purchase of Energy Hedge	Morgan Stanley Capital Group	6 Months
January	Purchase of Energy Hedge	NextEra Energy Marketing, LLC	3 Months
November	Purchase of Disadvantaged Communities Green TariffInterim Resource	Marin Clean Energy	5 Years

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 November 31st 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 November 31st 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 November 31st 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 November 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: January 14, 2022
BOARD MEETING DATE: January 27, 2022
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: KJ Janowski, Director, Director of Marketing and Community Relations
Darren Goode, Media Relations Consultant

SUBJECT: Fourth Quarter (Q4) 2021 Media Relations Summary

BACKGROUND

Media Relations, a specialization within the Marketing discipline, focuses on enhancing Peninsula Clean Energy's reputation and leadership position by garnering earned media attention. This is the last of a series of quarterly reports on media relations activities and coverage for 2021.

DISCUSSION

1. 24/7 White Paper
We provided edits and other input regarding the first 24/7 white paper, "Our path to 24/7 Renewable Power by 2025," and began implementing a plan for promoting, including highlighting at events and via earned, owned and social media.

2. Climate Center Event - 24/7 White Paper Featured
Jan Pepper spoke on a panel for a Dec. 16 webinar hosted by the Climate Center on the 24/7 effort and white paper. We also worked with the Climate Center to feature the white paper in their early December newsletter.

3. David Roberts 24/7 Column
Our 24/7 effort was given a prominent shout out by highly influential energy writer and analyst David Roberts in the first of a three-part series he wrote about the topic.

4. ASES Conference 24/7 White Paper Submission
We submitted a proposal to have Jan Pepper speak about the 24/7 white paper at the American Solar Energy Society's June 2022 national solar conference.

5. Building Electrification Op-Ed in The Almanac

We published an op-ed in The Almanac explaining we have enough clean and reliable power to cost-effectively implement the proposed building electrification ordinance from Menlo Park's Environmental Quality Commission discontinuing the installation of new methane gas appliances.

6. Wired Story
We were contacted by San Francisco-based Wired reporter Greg Barber on efforts to expand access to used electric vehicles. He interviewed and otherwise worked extensively with Alejandra Posada, who was prominently cited in the article. This is another recent example of our program and policy staff flexing their expertise at national and other major news outlets and having such an outlet approach us directly.

7. CNBC Story
Jan Pepper was quoted in an article by CNBC on the Bill Gates-based ESS long-duration energy storage battery company. This provided Jan and Peninsula Clean Energy a major outlet in which to showcase our expertise, as well as a direct mention of our goal of delivering cost-competitive 100 percent renewable energy on a 24/7 basis by 2025.

8. Slate Story
Our expertise was also showcased in another major media outlet when Slate interviewed Phillip Kobernick for an article examining the challenge of finding enough places to charge electric vehicles. The article specifically referenced Peninsula Clean Energy's efforts to push widespread acceptance of lower-voltage Level 1 chargers, in addition to citing an op-ed we helped write and place in CalMatters from Jeff Aalfs and Carole Groom on the need to update the 2022 CALGreen building code rules with a model formed by Peninsula Clean Energy and others to better allow for EV charging infrastructure at multi-family buildings.

9. Arica Solar PPA Announcement
We announced our second 15-year agreement to procure solar and storage from a single project, from Clearway Energy's Arica Solar project, and highlighted how that is a big move toward our 24/7 renewable power goal. Our press release included a quote from board member Ann Schneider. The news was picked up by Patch.com and trade media such as Solar Builder Magazine, Solar Power World and PV Magazine.

10. Gonzaga Ridge Wind PPA Announcement
We announced our 15-year Power Purchase Agreement with Scout Clean Energy to receive more than 76 megawatts from the upcoming repowering of the Pacheco Pass Wind Farm in Merced County. After an extensive back and forth, Scout made significant changes to the press release that we requested, including adding quotes from Jan Pepper and board member Tom Faria. At their request, we each separately sent our nearly identical versions of the release. Coverage included trade publications such as Energy Storage News, California Energy Markets, Wind Power Engineering, North American Windpower and APPA, as well as local coverage in the Hanford Sentinel.

11. All-Electric Building Awards Joint Release

We and the New Building Institute jointly announced the call for entries for our second joint awards program spotlighting all-electric building innovation across San Mateo County.

12. Methane gas leakage PR opportunity
We discussed both internally and with County of San Mateo Office of Sustainability about whether and how to promote the new methodology for calculating fugitive methane emissions in the county, including the historic undercounting of those emissions and how the methodology could be utilized both county-wide as a model for other areas. Promotion is on hold until later in 2022.

13. San Mateo Daily Journal Coverage
Phillip Kobernick and our e-bike rebate program were featured in a San Mateo Daily Journal article on the rise of e-bike use in the area. We also worked extensively with San Mateo Daily Journal reporter Curtis Driscoll on an article spotlighting our Home Upgrade Program, which featured an interview with Alejandra Posada. This further expands our list of inhouse experts who are getting facetime with media and featured in articles on a range of our programs and priorities.

14. California Community Power Joint Release
We and nine fellow members of California Community Power announced a formal request for projects of up to 200MW that produce renewable energy on demand and include geothermal and biomass sources.

15. More Media
Peninsula Clean Energy enters first solar-plus-storage agreement with Leeward, Climate Online, Oct. 4
Community Choice group, SDG&E account for 300MWh+ of CA battery storage, Energy Storage News, Oct. 4
Peninsula Clean Energy, Leeward Renewable sign 15-year PPA - Solar Builder Magazine, Solar Builder Magazine, Oct. 5
Leeward Renewable signs PPA for 72 mw solar, 144 MWh storage, PV Magazine, Oct. 19
California groups divided on inclusion of gas in “clean” procurement order, Utility Dive, Oct. 25
California community choice aggregators seek Firm Clean Energy resources, APPA, Oct. 27
Peninsula Clean Energy enters second solar-plus-storage agreement, APPA, Nov. 17
Can we build enough clean, affordable power on time?, Sherry Listgarten’s blog, Dec. 5
City prepares to turn on electrification ordinance, Half Moon Bay Review, Dec. 15
Clearway completes additional long-term solar + storage contracts, Clearway Energy Group, Dec. 16
Harvest Thermal exceeds fundraising goal in closing of seed round, Harvest Thermal, Dec. 16
Burlingame officials recap climate action progress, San Mateo Daily Journal, Dec. 28

STRATEGIC PLAN

This section describes how Media Relations activities relate to the overall goal and objectives laid out in the strategic plan. 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. Media Relations' efforts relate specifically to Marketing Objectives A and B 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.

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
Items 2, 4, 5, 6, 7, 8	KT1: Position leadership as experts on CCAs and the industry	
Items 3, 6, 7, 8, 13	KT2: Cultivate relationships with industry media and influencers	
Items 1 - 10, 13 -15	KT3: Tell the story of Peninsula Clean Energy through diverse channels	
Items 11-12		KT5: Provide inspirational, informative content that spurs action to reduce emissions

* "KT" refers to Key Tactic

California Community Power

70 Garden Court, Suite 300, Monterey, CA 93940 | cacommunitypower.org

TO: CC Power Board of Directors **DATE:** 1/19/2022
FROM: Tim Haines – Interim General Manager
SUBJECT: Report on CC Power Board of Directors Meeting – January 19, 2022

The CC Power Board of Directors held its normally scheduled meeting on Wednesday, January 19, 2022, via Zoom. Details on the Board packet, presentation materials, and public comment letters can be found under the Meetings tab at the CC Power website: https://cacommunitypower.org

Highlights of the meeting included the following:

- **Matters subsequent to posting the Agenda.** None.

- **Public Comment.** There was no public comment on items not on the agenda.

- **Consent Calendar** - The Board unanimously approved the following items:
  - Minutes of the December 15, 2021 Regular Board Meeting
  - Resolution 22-01-01 Determination that Meeting in Person Would Present Imminent Risks to the Health or Safety of Attendees as a Result of the Proclaimed State of Emergency

- **General Manager's Report.**
  - **Update on LDS Projects**: Interim GM Haines informed the Board that negotiations continue with developers of additional Long Duration Storage projects and the intent is to bring them to the Board as soon as negotiations are complete. The Board was also informed there is no scheduled meeting in February.
  - **Approval of Tumbleweed Project Agreements**: Monica Padilla, SVCE Director of Power Resources, presented the Tumbleweed project and the associated agreements for the Board consideration. Members of the public spoke in support of the project. After clarifying questions Resolution 22-01-02 was moved and seconded. The Board unanimously approved the agreements and delegated the Interim GM to execute the agreements.
- **Update on Firm Clean Resources Request for Offers**: Jeanne Sole, SJCE Deputy Director, Power Resources, provided the Board with an update of the status of the FCR RFO. Following the presentation, the Board considered and approved:
  - Resolution 22-01-03 Approval of CC Power Non-disclosure and Exclusivity Agreement and
  - Resolution 22-01-04 Approval of the Phase 2 Cost Sharing Agreement and authorization for General Manager to Execute with Participants.
- **Selection of Board Officers**. The Board elected Geof Syphers, SCP, as Board Chair, Lori Mitchell, SJCE, as Vice Chair, Tom Habashi, 3CE, Treasurer and Brittany Iles, BBSW, as Secretary.

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
BLPTA – Buyer Liability Pass Through Agreement
CAC – Citizens Advisory Committee
CAISO – California Independent System Operator
CalCCA – California Community Choice Association
CAM – Cost Allocation Mechanism
CAP – Climate Action Plan
CAPP – California Arrearage Payment Program
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) (Also PUC)
CSD – California Department of Community Services and Development
CSGT - Community Solar Green Tariff
DA – Direct Access
DAC-GT - Disadvantaged Communities Green Tariff
DER – Distributed Energy Resources
DG – Distributed Generation
DOE – Department of Energy
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 50% carbon-free (in 2021)
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
ESSA – Energy Storage Services Agreement
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
GWh – Gigawatt Hours (Energy) = 1000 MWh
IDER – Integrated Distributed Energy Resources
IOU – Investor-Owned Utility (e.g. PG&E, SCE, SDG&E)
IRP – Integrated Resource Plan
IVR – Interactive Voice Response
ITC – Investment Tax Credit (it's a solar tax credit)
JCC – Joint Cost Comparison
JPA – Joint Powers Authority
JRC – Joint Rate Comparison
JRM – Joint Rate Mailer
kW – kilowatt (Power)
kWh – Kilowatt-hour (Energy)
LDS – Long Duration Storage
LDES – Long Duration Energy Storage
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
OBF – On-bill Financing
OBR – On-bill Repayment
OES – Office of Emergency Services
OIR – Order Instituting Rulemaking
PACE – Property Assessed Clean Energy
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
PLA – Project Labor Agreement
POU – Publicly Owned Utility
PPA – Power Purchase Agreement
PPSA – Project Participation Share Agreement (CC Power)
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
SJVAPCD - San Joaquin Valley Air Pollution Control District
SMD – Share My Data, interval meter data
SQMD – Settlement Quality Meter Data
SVCE – Silicon Valley Clean Energy
TEF – Transportation Electrification Framework (CPUC Proceeding)
TNCs – Transportation Network Companies (ridesharing companies)
TOB – Tariff on Bill
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