



**REGULAR MEETING of the Citizens Advisory Committee of the
Peninsula Clean Energy Authority (PCEA)
Thursday, July 9, 2020
6:30 p.m.**

**PLEASE NOTE: for Video conference: <https://meetings.ringcentral.com/j/1481960729>
for Audio conference: dial +1(623) 404-9000,
then enter the Meeting ID: 148 196 0729 followed by #
You will be instructed to enter your participant ID followed by #.**

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

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

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

WELCOME

ROLL CALL

PUBLIC COMMENT

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

As with all public comment, members of the public who wish to address the Committee are requested to complete a speaker's slip and provide it to PCEA staff. Speakers are customarily limited to two minutes, but an extension can be provided to you at the discretion of the Committee Chair.

ACTION TO SET AGENDA AND APPROVE CONSENT AGENDA

This item is to set the final regular agenda and approve the consent agenda.

REGULAR AGENDA

1. Chair Report (Discussion) (est. 5 minutes)
2. Approve a Resolution Recognizing and Thanking Former CAC Members (Action) (est. 5 minutes)
3. Power Resources Update (Discussion) (est. 15 minutes)
4. Community Grants Update (Discussion) (est. 15 minutes)
5. Work Group Reports (Discussion) (est. 5 minutes)
6. CAC 2020 Priority Setting and Work Group Planning/Assignments (Action) (est. 30 minutes)
7. Nominations for Chair and Vice-Chair (Action) (est. 5 minutes)
8. Upcoming Topics for Discussion (Discussion) (est. 5 min)
9. Committee Members' Reports (Discussion) (est. 5 min.)

CONSENT AGENDA

10. Approval of the Minutes for the June 11, 2020 Meeting (Action)

INFORMATION ONLY

11. Committee Member Bios

Public records that relate to any item on the open session agenda for a regular Committee meeting are available for public inspection. Those records that are distributed less than 72 hours prior to the meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members of the Committee. The Board of Directors has designated the Peninsula Clean Energy office, located at 2075 Woodside Road, Redwood City, CA 94061, for the purpose of making those public records available for inspection. The documents are also available on the PCEA's Internet Website. The website is located at: <http://www.peninsulacleanenergy.com>.

Instructions for Joining a RingCentral Meeting via Computer or Phone

Best Practices:

- Please mute your microphone when you are not speaking to minimize audio feedback
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Options for Joining

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

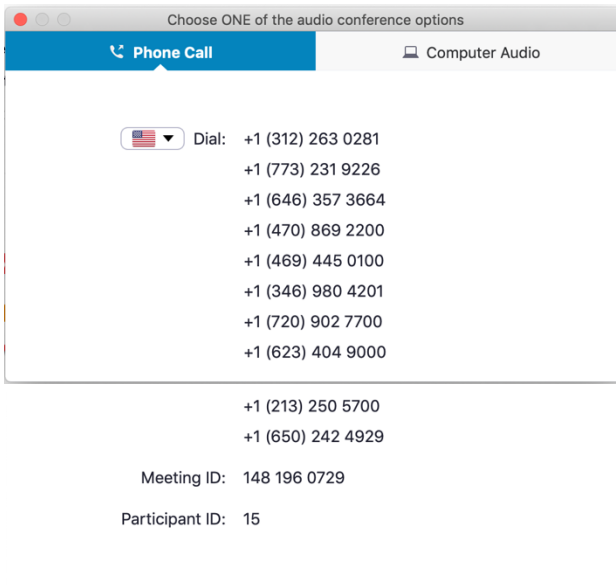
Videoconference Options:

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1. From your computer, click on the following link that is also included in the PCE Citizens Advisory Committee Meeting Calendar Invitation : <https://meetings.ringcentral.com/j/1481960729>
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IMPORTANT: Please do not use the Participant ID that is in the picture to the left. Enter the Participant ID that appears on your personal pop-up.

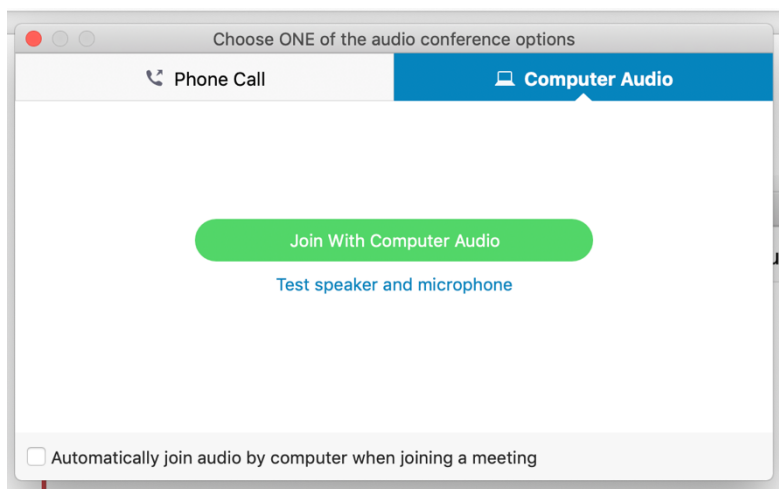
4. Please dial one of the phone numbers for the meeting (it does not matter which one) :

- +1 (312) 263 0281
- +1 (773) 231 9226
- +1 (646) 357 3664
- +1 (470) 869 2200
- +1 (469) 445 0100
- +1 (346) 980 4201
- +1 (720) 902 7700
- +1 (623) 404 9000
- +1 (213) 250 5700
- +1 (650) 242 4929

- 5. You will be instructed to enter the meeting ID: **148 196 0729 followed by #**
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4. Click the green Join With Computer Audio button

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Audio Only Options:

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

Option 3: Calling in from iPhone using one-tap

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+1(650)2424929,,1481960729#
+1(213)2505700,,1481960729#
+1(623)4049000,,1481960729# (US West)
+1(720)9027700,,1481960729# (US Central)
+1(346)9804201,,1481960729#
+1(469)4450100,,1481960729# (US South)
+1(470)8692200,,1481960729# (US East)
+1(646)3573664,,1481960729#
+1(773)2319226,,1481960729# (US North)
+1(312)2630281,,1481960729#

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

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

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

Option 4: Calling in via Telephone/Landline:

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+1(623)4049000 (US West)
+1(720)9027700 (US Central)
+1(346)9804201
+1(469)4450100 (US South)
+1(470)8692200 (US East)
+1(646)3573664
+1(773)2319226 (US North)

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Integrated Resource Plan Update

Siobhan Doherty, Director of Power Resources

Doug Karpa, Senior Regulatory Analyst

June 25, 2020

AGENDA

- IRP Background
- Reference System Portfolio
- CCA Approach
- Modeling Requirements
- Portfolio Overview
- Initial Results
- Next Steps

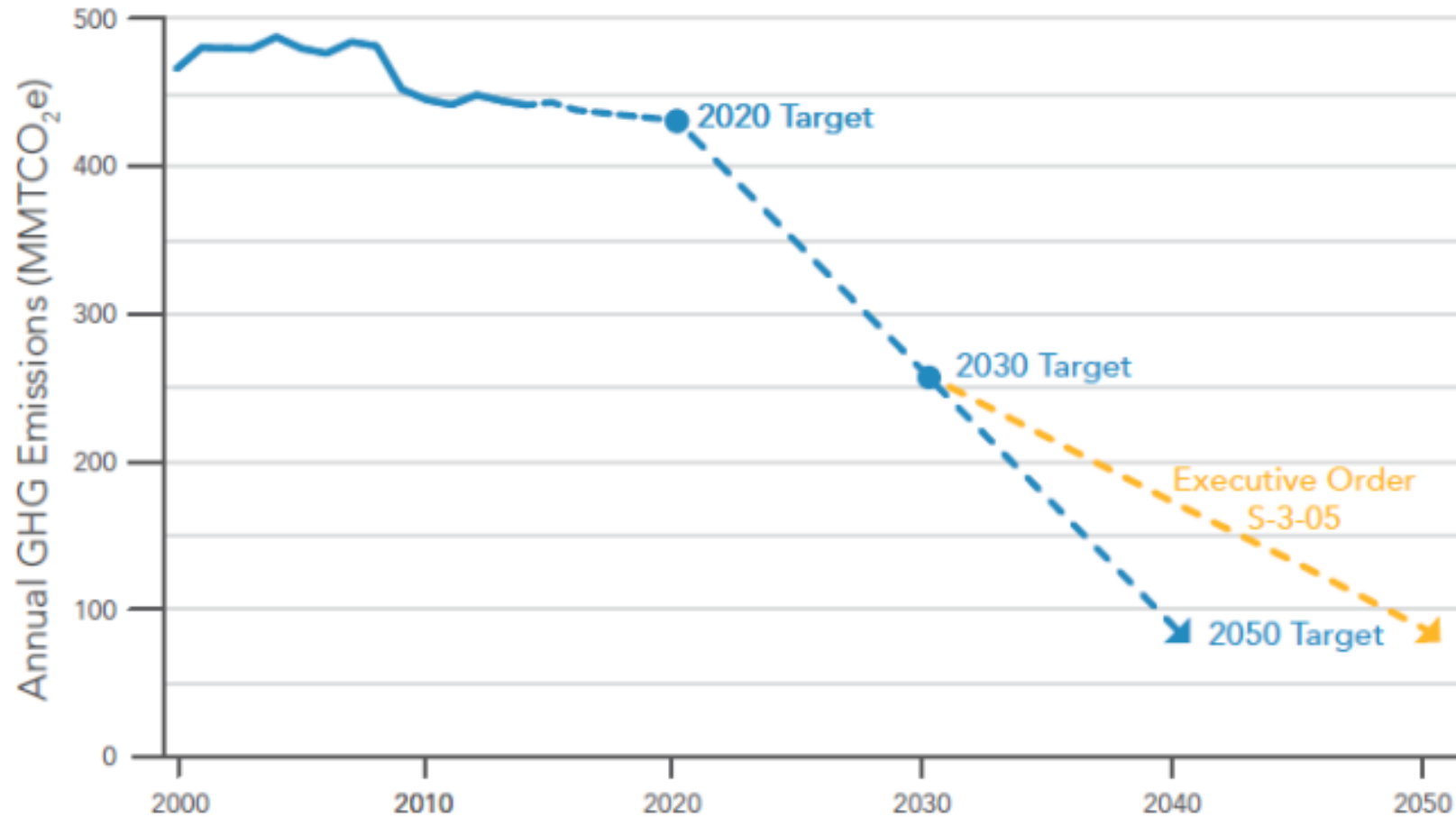
PURPOSE

1. Provide Board with background on the 2020 Integrated Resource Planning (IRP) process
2. Present preliminary results
3. Inform the Board of next steps to approve IRP

BACKGROUND

- This CPUC IRP was mandated by SB350, (de León, Chapter 547, 2015)
- Initial reporting year was 2018; report every other year
- 2020 IRP is due **September 1, 2020**
- Primary purpose:
 - To provide CPUC staff with the inputs from each LSE to forecast industry-wide procurement and
 - Determine whether load serving entities (LSEs) in CA are meeting GHG and reliability needs for 2030.

CA GHG REDUCTION GOALS



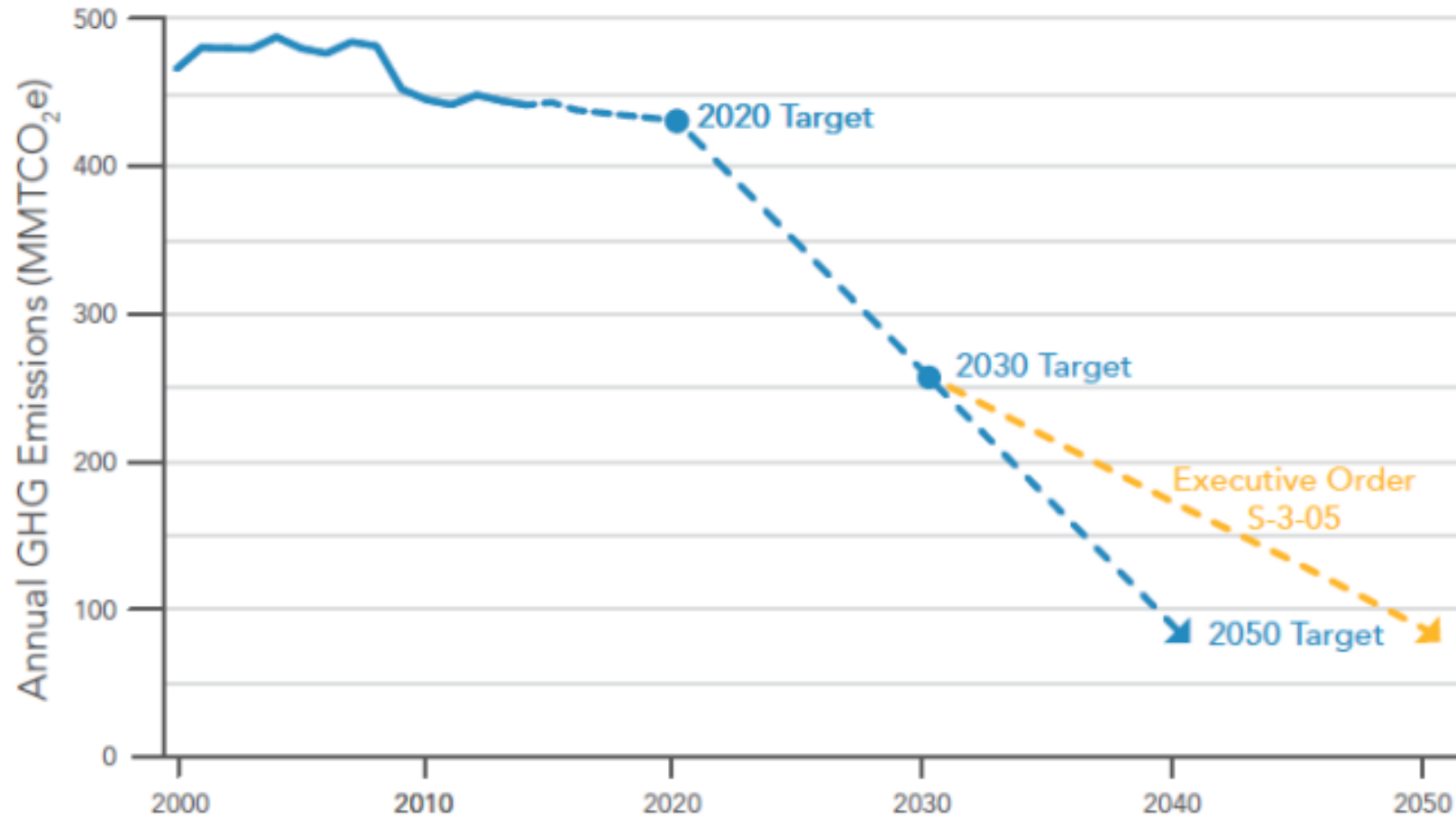
2030: 40% Below 1990 Levels

2050: 80% Below 1990 Levels

SB100: 100% Carbon Free Electricity by 2045

1. Figure courtesy of California's 2017 Climate Change Scoping Plan: https://ww3.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf

ELECTRICITY'S ROLE



2030: 40% Below 1990 Levels

2030 Statewide Goal: 260 million metric tons (MMT) of CO₂ equivalent

2030 Electricity Sector Portion: 46 MMT, 18% of allowable emissions

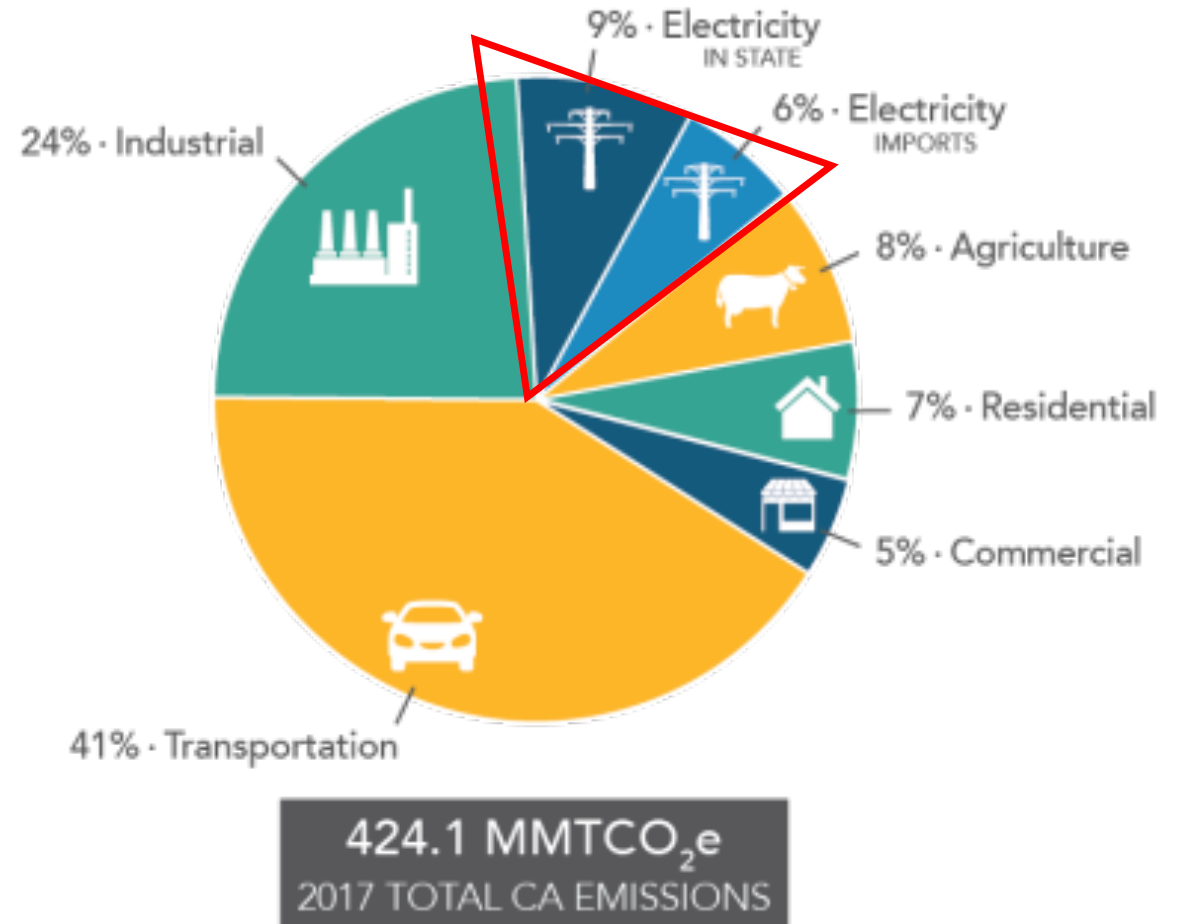
To meet SB100, electricity sector to target 38 MMT in 2030, 15% of allowable emissions

1. Figure courtesy of California's 2017 Climate Change Scoping Plan:
https://ww3.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf

ELECTRICITY IN CONTEXT

In 2017, electricity sector contributed ~15% to California's statewide emissions

2030 electric sector target is 30 – 53 MMT (11.5% - 20% of total)



1. Figure courtesy of <https://ww2.arb.ca.gov/ghg-inventory-data>

IRP: HOW WE GET THERE

- Integrated Resource Planning (IRP): Ensure electricity sector is on track to meet its portion of California's 2030 GHG targets:
 - 46 MMT scenario to meet 40% reduction from 1990 GHG levels
 - 38 MMT scenario to meet SB100 targets

BIANNUAL PROCESS

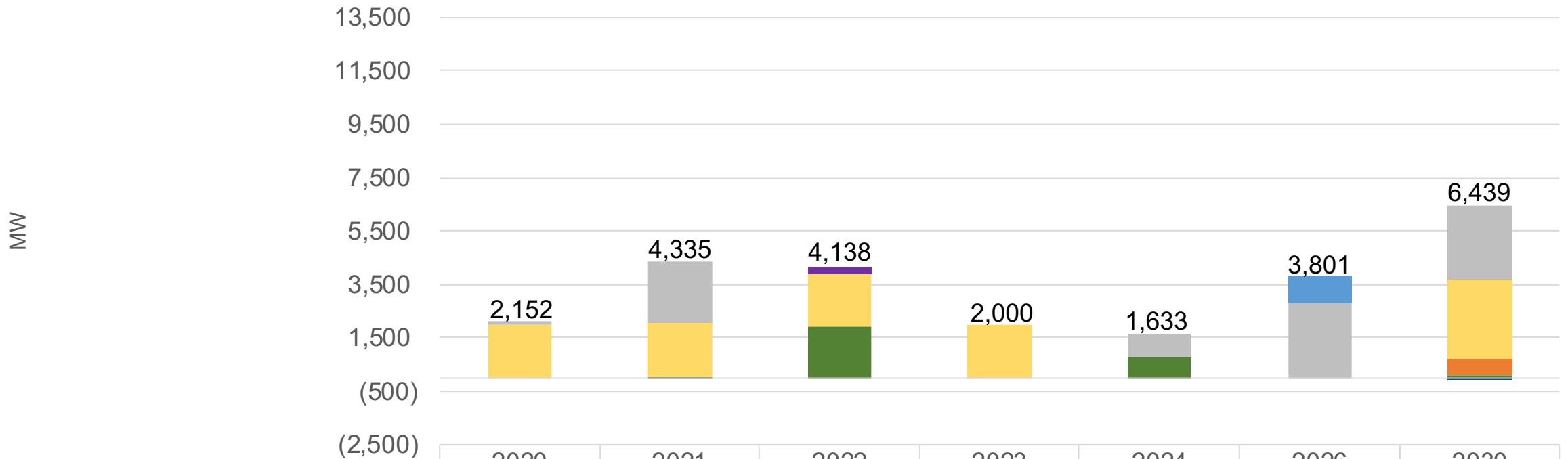
- Odd-numbered years – CPUC conducts modeling to:
 - Recommend a GHG target for the electricity sector; and
 - Identify optimal portfolio – “Reference System Portfolio (RSP)”
- Even-numbered years – LSEs submit IRPs to the CPUC
- CPUC aggregates individual IRPs and conducts production cost modeling and a reliability assessment

REFERENCE SYSTEM PORTFOLIO (RSP)

- Identifies the portfolio of resources required for all CPUC-regulated LSEs across CA to
 - meet GHG reduction goals
 - at least cost
 - while ensuring electric service reliability.

RSP for All CA – 46 MMT

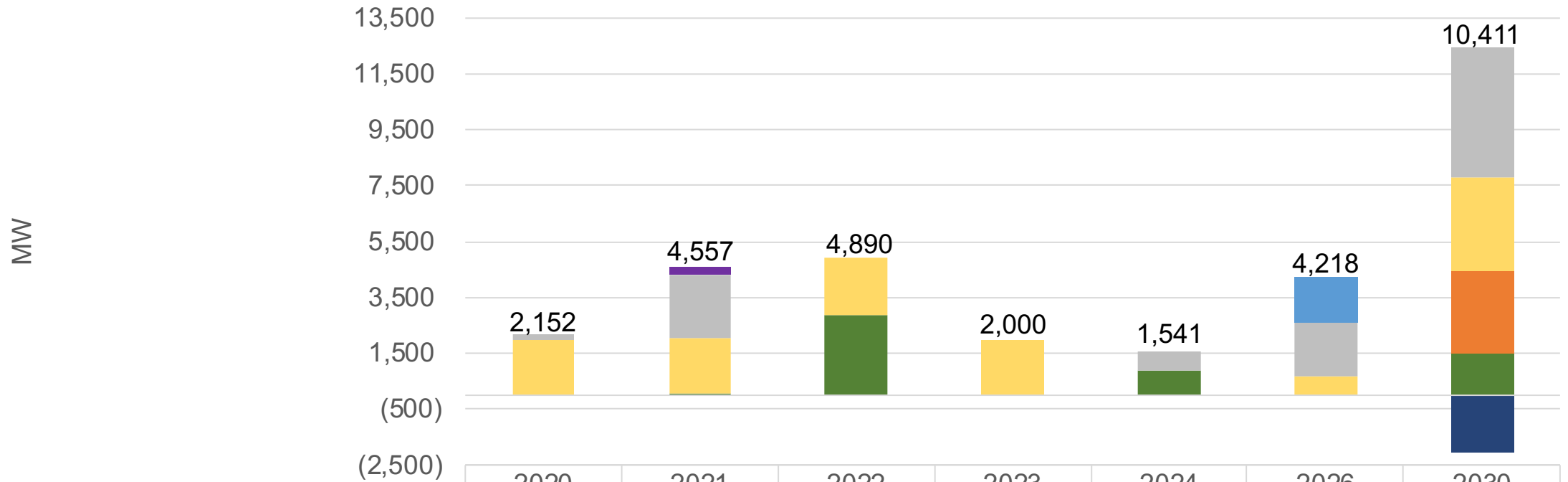
46 MMT RSP New Resource Buildout (Incremental MW)



	2020	2021	2022	2023	2024	2026	2030
■ Natural Gas Capacity Not Retained							(30)
■ Shed Demand Response			222	-	-	-	-
■ Pumped Storage						973	-
■ Battery Storage	152	2,301	-	-	846	2,828	2,746
■ Utility-Scale Solar	2,000	2,000	2,000	2,000	-	-	3,017
■ Out of State Wind							606
■ Wind		34	1,916	-	787	-	100

RSP for All CA – 38 MMT

38 MMT RSP New Resource Buildout (Incremental MW)



	2020	2021	2022	2023	2024	2026	2030
■ Natural Gas Capacity Not Retained	-	-	-	-	-	-	(2,046)
■ Shed Demand Response	-	222	-	-	-	-	-
■ Pumped Storage	-	-	-	-	-	1,605	-
■ Battery Storage	152	2,301	-	-	654	1,929	4,678
■ Utility-Scale Solar	2,000	2,000	2,000	2,000	-	684	3,311
■ Out of State Wind	-	-	-	-	-	-	3,000
■ Wind	-	34	2,890	-	887	-	1,468

OUR APPROACH

- Coordinating with 3 CCAs on modeling for IRP –
 - East Bay Community Energy
 - Clean Power Alliance
 - San Jose Community Energy
- Siemens is providing modeling services to PCE and other 3 CCAs



MODELING REQUIREMENTS

- Use the assigned load forecast¹ from the CEC's 2019 Integrated Energy Policy Report (IEPR).
- Be consistent with the CPUC-adopted Reference System Portfolio:
 - Conforms to the LSE's 2030 GHG Benchmark
 - Uses inputs and assumptions matching those used by CPUC staff to develop the Reference System Portfolio

1. *The mid-AAEE version of Form 1.1c of the 2017 IEPR Mid-demand case*

MODELING REQUIREMENTS

LSE	2030 Load (GWh)	Share of Load in IOU Territory	2030 Emissions Benchmark – 46 MMT	2030 Emissions Benchmark – 38 MMT	
<i>PCE</i>	3,560	4.68%	0.729	0.602	
EBCE	6,910	9.08%	1.414	1.168	Other CCAs
SJCE	4,449	5.85%	0.910	0.752	
CPA	11,867	13.85%	2.113	1.746	
PG&E	26,777	35.2%	5.479	4.526	IOUs
SCE	54,393	63.5%	9.687	8.003	
SDG&E	5,366	29.5%	1.198	0.990	

MODELING CONSTRAINTS

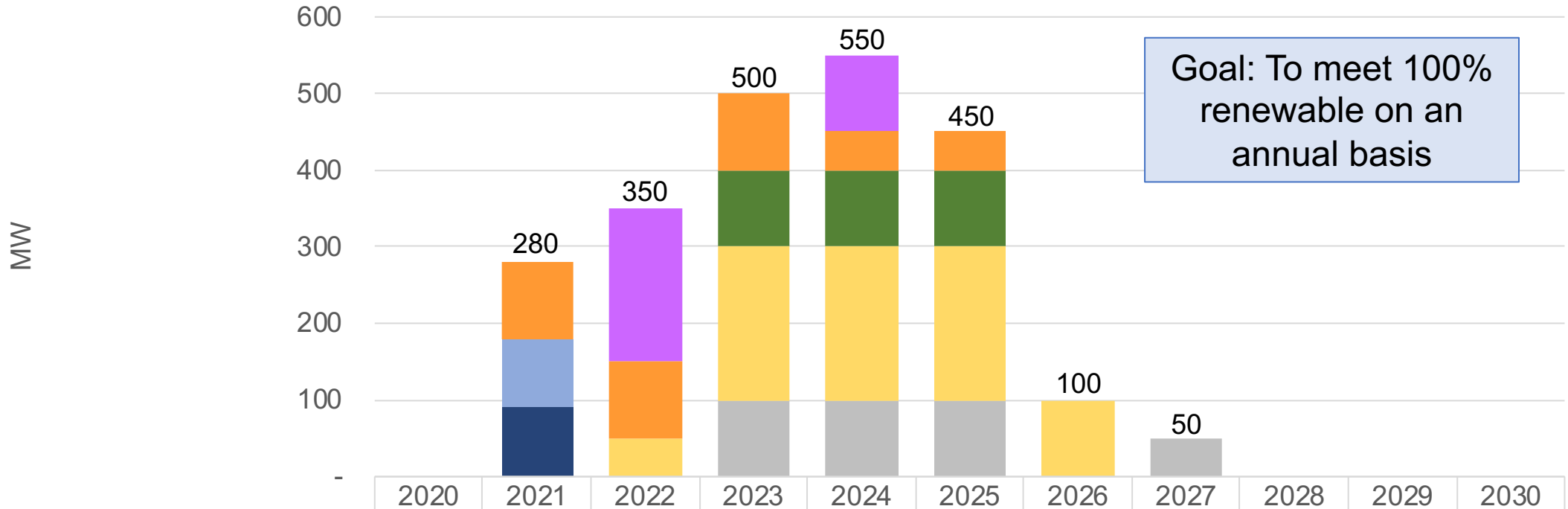
- The CPUC requires that LSEs use certain specific assumptions in their Conforming Portfolio, including the following:
 - Cost assumptions;
 - Load shape;
 - Energy production profiles;
 - BTM PV, EE, and EV charging profiles;
 - Battery storage dispatch profiles; and
 - Biomass/Geothermal/Hydro dispatch profiles.

PORTFOLIO'S IN PCE'S IRP

	46 MMT Preferred Portfolio	46 MMT Conforming Portfolio	38 MMT Preferred Portfolio	38 MMT Conforming Portfolio
	Net open position is filled with contracts to meet 100% renewable on annual basis	46 MMT Preferred Portfolio adjusted to meet 46 MMT GHG benchmark	Net open position is filled with contracts to meet 100% renewable on 24/7 accounting	38 MMT Preferred Portfolio adjusted to meet 38 MMT GHG benchmark
Meets GHG Benchmark?	✓	✓	✓	✓
Meets 100% RE Goal	✓	✗	✓	✗
Meets 100% RE Time Coincident Goal?	✗	✗	✓	✗

46 MMT PREFERRED - DRAFT

46 MMT Preferred - New Resource Buildout (Incremental MW)



	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
■ Non-Solar Peak	-	-	200	-	100	-	-	-	-	-	-
■ Solar Peak	-	100	100	100	50	50	-	-	-	-	-
■ Wind (CA onshore)	-	-	-	100	100	100	-	-	-	-	-
■ Solar PV	-	-	50	200	200	200	100	-	-	-	-
■ Large Hydro (Out of State)	-	90	-	-	-	-	-	-	-	-	-
■ Large Hydro (In State)	-	90	-	-	-	-	-	-	-	-	-
■ Battery Storage (Li-Ion)	-	-	-	100	100	100	-	50	-	-	-

SUBMISSION REQUIREMENTS

1. Standard LSE Plan – written description of IRP, including:
 - Description of modeling process and assumptions
2. CPUC Provided Clean System Power Calculator
 - Calculates LSE's Portfolio's expected GHG Emissions
3. Resource Data Template
 - Details on current and planned resources to meet LSE's targets

NEXT STEPS

- Present final scenarios for Approval at July 2020 Board meeting
- Reserve August 2020 Board meeting for any follow-up questions



Community Grants

July 9, 2020

Agenda

1. 2018 context & recap
2. New 2020 round considerations
3. Brainstorm & feedback
4. Next steps

2018 Community Pilots

Recap

- Solicitation for projects to reduce GHGs and provide community benefits
- 37 applications, 6 projects selected for \$75k each (\$450k total)

Approach & rationale

- Broad and open-ended solicitation aimed to surface opportunity for program design, partnerships and community needs
- Potential seeding of future programs
- Selected mix of sector focus (EV, building, resiliency)

Outcomes

- Identified 2 pilots to scale into continue as programs: ARCA refrigerator program & Build it Green “Healthy Homes” low income program
- Learned a lot on retrofitting buildings (Ardenna, BIG) and resiliency planning (Interfaith Power & Light)

Current Context & Considerations

- Have more programs now
- Still an opportunity to learn more – surface new ideas
- Could make the solicitation more focused
- Innovation Program planned as separate
- **COVID/recession has created enormous community needs**

2020 Potential Approach

- Considered few focal options:
 - a) Community needs as response to COVID/recession
 - b) Load shaping strategies
 - c) Low income resident benefits
 - d) Building innovation solutions
- Recommend: Community needs as response to COVID/recession
- Still require energy tie in
- Develop an evaluation criteria that is weighted
- Possible budget: \$450k or more

Possible Eligible Concepts & Feedback

Possible eligible concepts

- Food bank refrigeration upgrades
- Electrified mobility options for service workers
- Cooling for low-income seniors
- Farmworker barrack electrical upgrades

Rough timeline

1. CAC feedback - July 18
2. Plan refinement
- 3. Board update & approval – August 27**
4. Release RFP – September
5. Close RFP – October
6. Evaluation committee* select awardees – October/November
7. Selected projects begin – November

*Evaluation committee to include 6-8 PCE staff plus 2 CAC members

Next steps

- Select 2-3 CAC members to participate in evaluation team

June 2, 2020

TO: Peninsula Clean Energy Authority Citizens Advisory Committee (CAC)

FROM: Morgan Chaknova

SUBJECT: Peninsula Clean Energy Citizens Advisory Committee Work Plan Draft

Peninsula Clean Energy Citizens Advisory Committee Work Plan Draft

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

How to use this document (for CAC): Review list, let Chair and staff liaisons know which area you're interested in

How to use this document (for PCE staff): See list of CAC members interested in active engagement OR with expertise to leverage for each area

Brown Act reminder: Communication with fellow CAC members pursuant to this Work Plan should be done in compliance with the Brown Act; please direct questions to staff/County Counsel

Guiding Principles

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

CAC role & responsibilities:

Simplified definition of CAC charter (need CAC to vote/decide, then align with PCE board and staff):

Current:

- Act as liaison to community
- Provide feedback on PCE policy and operational objectives
- Engage in outreach to community, including encouraging ratepayers to opt up to eco1-- and implement other carbon reducing practices
- Assist w/ leg advocacy in conjunction w/ staff and board
- Provide forum for community discussions on wide variety of strategies to reduce carbon emissions in conjunction w/ staff and board

Proposed (from ad hoc working group):

- Waiting on word doc from Michael as presented in May CAC meeting

- [Definition of “major decision”](#)

PCE Board/Staff strategic goals for 2020 (figure out how CAC can support and align work):

Peninsula Clean Energy seeks to obtain 100% of the electricity that we sell from carbon-free sources to minimize greenhouse gas (GHG) emissions for a cleaner and safer environment. We offer programs focused on reducing GHG emissions from all energy uses in San Mateo County. These programs include advancing the adoption of electric transportation and transitioning building energy uses to low-carbon electricity.

Organizational priorities:

- Design a power portfolio that is sourced by 100% carbon-free* energy by 2025 that aligns supply and consumer demand a 24 x 7 basis
- Contribute to San Mateo County reaching the state’s goal to be 100% greenhouse gas-free by 2045

See PCE’s 2020 Strategic Plan in the Master Presentation Slides for the April 2020 board meeting, starting on slide 48:

<https://www.peninsulacleanenergy.com/wp-content/uploads/2020/04/PCE-Board-COMBINED-Master-Presentation-Slides-4-23-20.pdf>

Process for CAC to engage with PCE Staff

1. CAC members identify areas of expertise, interest and available bandwidth
 - a. For example:
 - i. I am an architect
 - ii. I am interested in building electrification
 - iii. I want to get involved with the established sub-committee working group (formerly reach codes focus)
 - b. Figure out what else is happening across PCE (and maybe even broader CCA/environmental world)
 - c. Perhaps propose a new idea myself
 - d. All depending on bandwidth + interest from staff
2. CAC members interested in further engagement evaluate PCE staff/CAC proposed 2020 work plan

Categories of work across PCE (need CAC leads for each?):

- a. Transportation
 - i. EV program
- b. Buildings

- i. Outreach
 - ii. Low-income
 - iii. Tech pilot
 - c. Education
 - i. Science fair awards
 - ii. Internships
 - iii. Curricula for teachers (Janet)
 - iv. Dashboards
 - d. Workforce
 - i. Workforce development in electrification
 - e. Resiliency and DER
 - i. Outreach
 - f. Legislative & Regulatory
 - i. Promote policies
- 3. Communicate to Chair or staff liaisons area of interest
 - a. If existing group, Chair or staff liaisons connect CAC member to CAC member lead
 - b. If new area, identify appropriate next steps (new working group? Get sign off with staff lead for working area, and staff support required)
- 4. CAC working group lead and staff lead connect and establish the way to work together productively
 - a. Reach code group w/ Rafael available as proven working model, monthly meetings + individual action
- 5. Refine/improve as needed

Workplan: Potential CAC Working Groups

Focus	Task	PCE Dept	Staff Liaison	CAC member lead
Transportation	Help promote EV engagement strategies, leverage networks and relationships with community groups	Marketing	KJ, Jerry	
	Help generate ideas for promoting participation in e-bike programs	Marketing	Phillip, KJ, Jerry	
Buildings	Heat pump water heater and electrification outreach to assist with promotion and buy-in with other enviro groups	Marketing	KJ, Jerry	
	Support development of programs for low-income residents	Programs	Alejandra	
	Participate in tech pilot "assessment team"	Programs	Alejandra	
Education	Continue & build upon existing education programs (science fair awards, internship programs, dashboards, curricula)	Outreach	TJ	
Work Force	Assist with programs for work force development in electrification	Programs	Rafael	
	Advise on grant program	Programs	Rafael	
Resiliency & DER	Promote participation in resilience programs	Marketing	Kirsten, Jerry	
	Research life cycle of existing renewable technologies including solar, wind, and lithium-based energy storage.	Energy Resources	Peter L.	
	Explore trends in long-duration batteries, alternative forms of energy storage, distributed geothermal resources, and distributed biogas/ anaerobic digestors; provide summary of technologies, qualitative costs and benefits, and potential	Energy Resources	Siobhan or Peter L.	

	barriers to adoption			
	Support local sourcing of generation and distributed energy resources	Energy Resources	Siobhan or Peter L.	
Legislative & Regulatory	Assist in timely advocacy and participate in promoting policies to support CCAs	Leg/Reg	Joe or Jeremy	
	Reach code advocacy	Programs	Rafael	
PCE Strategic Priorities	Continue to respond to issues raised by the organization. For example: Diablo Canyon, Central Valley, Resiliency, Storage	All	Kirsten, Jan	
	Explore options for future of ECOplus and ECO100	Marketing	KJ	
General Marketing/ Outreach	Explore potential op-ed pieces (which Peninsula Clean Energy can help ghostwrite and pitch) to support building electrification and other programs	Marketing	KJ	
	Promote PCE messages eg via social media	Marketing	Kirsten	
	Write blog posts on specific topics to support engagement in programs and initiatives	Marketing	KJ	
Equity	Equity working group to ensure equity is a priority across all working groups and built into PCE strategic priorities	All	Kirsten?	



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ACTION TO SET AGENDA and TO APPROVE CONSENT AGENDA ITEMS

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

CLOSED SESSION

(The Board will adjourn to closed session to consider the following items at the beginning of the agenda, or at any time during the meeting as time permits. At the conclusion of closed session, the Board will reconvene in open session to report on any actions taken for which a report is required by law.)

1. PUBLIC EMPLOYEE PERFORMANCE EVALUATION
Title: Chief Executive Officer
2. CONFERENCE WITH LABOR NEGOTIATORS
Agency Designated Representatives: Jeff Aalfs and David Silberman
Unrepresented Employee: Chief Executive Officer
3. RECONVENE OPEN SESSION AND REPORT ANY ACTION(S) TAKEN DURING CLOSED SESSION

REGULAR AGENDA

1. Chair Report (Discussion)
2. CEO Report (Discussion)
3. Citizens Advisory Committee Report (Discussion)
4. Approve Integrated Resource Plan (IRP) for Submission to California Public Utilities Commission (CPUC) (Action)
5. Approve Enel X Contract for ? in an amount not to exceed ? (Action)
6. Approve Building Electrification Awareness Program (Action)
7. Approve E-Bike Program (Action)
8. Appointment of a Panel or Liaison Board Member and Alternate to the Citizens Advisory Committee (Action)
9. Board Members' Reports (Discussion)

CONSENT AGENDA

10. Approval of the Minutes for the June 25, 2020 Meeting (Action)

INFORMATION ONLY REPORTS

11. Marketing and Outreach Report
12. Regulatory and Legislative Report
13. Community Energy Programs Report
14. Procurement Report
15. Resiliency Strategy Report

Public records that relate to any item on the open session agenda for a regular board meeting are available for public inspection. Those records that are distributed less than 72 hours prior to the meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members of the Board. The Board has designated the Peninsula Clean Energy office, located at 2075 Woodside Road, Redwood City, CA 94061, for the purpose of making those public records available for inspection. The documents are also available on the PCEA's Internet Web site located at: <http://www.peninsulacleanenergy.com>.



**REGULAR MEETING of the Citizens Advisory Committee
of the Peninsula Clean Energy Authority (PCEA)
Thursday, June 11, 2020
MINUTES**

Video conference and teleconference
6:30 p.m.

CALL TO ORDER

Meeting was called to order at 6:35 pm.

ROLL CALL

- Present:** Desiree Thayer, Burlingame, *Chair*
Diane Bailey, Belmont
Allen Brown, Unincorporated San Mateo County
Tim Bussiek, Belmont
Morgan Chaknova, Redwood City
Michael Closson, Menlo Park
Janet Creech, Millbrae
Joe Fullerton, Half Moon Bay
Terri Givens, Unincorporated Menlo Park
Kathryn Green, San Mateo
Jason Mendelson, Redwood City
- Absent:** Steven Booker, Half Moon Bay
Ray Larios, Burlingame
Janelle London, Menlo Park
Walter Melville, San Bruno
- Staff:** Kirsten Andrews-Schwind, Senior Manager of Community Relations
Shayna Barnes, Administrative Assistant
Anne Bartoletti, Board Clerk/Office Manager/Executive Assistant to the CEO
KJ Janowski, Director of Marketing and Community Affairs
David Silberman, Deputy County Counsel
- Board
Members:** Jeff Aalfs, Board Chair

A quorum was established.

1. Swearing-in of New Members

New members Tim Bussiek, Terri Givens, and Kathryn Green were sworn-in by David Silberman, *General Counsel*.

PUBLIC COMMENT

None

ACTION TO SET THE AGENDA AND APPROVE CONSENT AGENDA

Motion Made / Seconded: Mendelson / Closson

Motion passed 11-0 (Absent: Booker, Larios, London, Melville)

REGULAR AGENDA

2. Recognize Outgoing CAC Members (Discussion)

Kirsten Andrews-Schwind, *Senior Manager of Community Relations*, thanked outgoing CAC (Citizens Advisory Committee) members, Gladwyn D'Souza, Scott Harmon, and James Ruigomez. Jason Mendelson requested that the Committee adopt a resolution to recognize and thank the former CAC members.

3. Committee Member Introductions (Discussion)

All members of the CAC and staff present introduced themselves, as did David Silberman, *General Counsel*, and Jeff Aalfs, *Board Chair*.

4. Chair Report (Discussion)

Desiree Thayer, *Chair*, reported that the Board approved the staff recommendation on the PG&E GHG (greenhouse gas) free allocation. She reviewed the CAC attendance policy that was included in the agenda packet and that is posted on the CAC page of the PCE website.

5. Programs and Resiliency Update (Discussion)

Kirsten Andrews-Schwind reviewed programs supporting solar and battery storage backup for critical municipal facilities, single family and multi-family residences, and medically vulnerable customers impacted by PSPS (Public Safety Power Shutoff) events. Kirsten also reviewed an E-Bike program for low-income customers.

6. CAC 2020 Priority Setting and Work Planning (Action)

Michael Closson, *Work Planning Working Group Chair*, reported that the Working Group met and brought two sets of recommendations. Michael reviewed a memo dated June 1, 2020, entitled "CAC recommendations reorganized for further discussion and decision".

Members of the Work Planning Working Group took turns reviewing each recommendation in the memo.

Recommendations that require Board approval:

A.2. Add a sixth item to CAC’s objectives: “Form working groups to assist PCE’s staff and board with projects of importance to the organization.” *[This would formalize a CAC function that is already taking place. See this link for the other five objectives: <https://www.peninsulacleanenergy.com/wp-content/uploads/2015/08/PCE-CAC-Objectives.pdf>]*

Michael Closson reported that this is already happening but it’s not currently outlined in the CAC objectives.

A.9. Recommend that a PCE board member be appointed as an official liaison to the CAC. *[This would formalize a practice that is already underway. It could be the Board Chair or another board member. Ideally this person would function in the liaison role for a fairly long period of time – e.g. one year.]*

Jason Mendelson reported that the CAC changed their meeting dates to enable participation with the Board agenda creation. Jason reported appreciation for having Jeff Aalfs, *Board Chair*, attend CAC meetings, and this recommendation would create a formal liaison from the Board. Jeff Aalfs expressed support for this recommendation. Michael Closson explained this would ensure one Board member attends each CAC meeting.

A.10. Enhance processes for reviewing and recommending the addition of new Advisory Committee members when filling open positions by increasing CAC involvement in their screening and selection. *[Selecting members of the CAC is the Board’s decision. But it seems that existing CAC members should be able to suggest areas of expertise we’d like to have on the committee and suggest possible candidates to fill vacancies. Also, some of us could be available to field questions from applicants.]*

Michael Closson reported that the Work Planning Working Group recommends increasing CAC involvement in the screening and selection of new members and that CAC members can field questions from applications. Jeff Aalfs reported that the Board is the final decision maker on appointing members to the CAC, but he expressed support for CAC involvement in the selection process.

Recommendations that require the CEO’s ongoing attention:

A.1. Recommend, in accordance with the CAC’s second objective (“provide input . . . on PCE’s general policy and operational objectives”), that major PCE decisions be consistently presented to the CAC before being finalized and the board informed of the CAC’s comments and suggestions on these matters. *[Jan Pepper has responded positively to this recommendation.]*

Michael Closson outlined several issues that were not brought to the CAC before going to the Board. There was a general consensus that this recommendation supports the CAC’s advisory role.

Recommendations that will need active staff support:

A.4. Formalize a process for enhancing CAC engagement with PCE staff on targeted projects (Form working groups that match the expertise and interests of CAC members with relevant projects; select chairpersons of working groups to report back to the CAC on their progress). *[This would improve the process that is already underway.]*

Michael Closson reported this recommendation would formalize a process for enhancing CAC engagement with PCE staff on targeted projects, and that this is already happening with Working Groups working with staff.

A.6. Sponsor periodic public forums on critical issues of importance to PCE customers. (CAC Objective 5.) *[We can start this by brainstorming possible public forum topics.]*

Michael Closson reported this is already outlined in CAC Objective 5, and suggested a forum on invoices and improving the bills. Kirsten Andrews-Schwind suggested using video conference for public forums. KJ Janowski, *Director of Marketing and Community Affairs*, expressed interest in a public forum on the concerns and needs of small and medium sized businesses. Michael suggested brainstorming on public forum topics at the next meeting.

B.3. Receive slides and other materials from staff in advance of their presentations to CAC meetings. *[We made a nice start on this with our last meeting's discussion of the proposed E-Bike program. Let's continue operating in this fashion.]*

Michael Closson explained this recommendation is already happening, and CAC members would like it to continue.

Recommendations that will require the active support of CAC members:

Michael Closson reviewed each recommendation in this section.

A.3. Develop an annual CAC workplan that will set out the committee's priorities each year. *[This would help us allocate our time and energy to the topics we think are most important and have them sanctioned by the Board and staff. We can start discussing an annual workplan at our June or July CAC meeting.]*

Michael suggested the CAC discuss their 2020 Work Plan at the July CAC meeting.

A.5. Expand awareness of the skills and expertise on the CAC (e.g., create a more detailed bio for each CAC member that is shared among ourselves and with the staff and board to facilitate increased collaboration). *[This is already taking place. Every time a new member is added to the CAC, that person should create and share such a bio.]*

Michael suggested the bios include CAC member interests as well as expertise.

B.4. Appoint a timekeeper at the start of each meeting to monitor the meeting's timing and flow. *[We can implement this starting with our June CAC meeting.]*

B.5. Conclude every CAC meeting with the identification of “next steps” to be accomplished by working groups and/or committee members. *[We can implement this starting with our June CAC meeting. Perhaps this should be part of our committee chair’s role?]*

Recommendations that may need further CAC discussion:

B.1. Create a better balance in our CAC monthly meetings between staff reports and time for reports on and discussion of our working groups’ activities. *[We recognize the great importance of staff reports but also want to empower our working groups. See B.2. below.]*

Michael Closson reported that staff reports are important, but the CAC wants to balance that with Working Group activities.

B.2. Except in rare instances, limit individual staff reports to the committee (including discussions) to 20 minutes in length and total staff reports per meeting to 60 minutes. *[This time breakdown would be a goal, not a rule. Ideally, as with staff reports, working group reports should be part of the CAC agenda and slides (when available) provided in advance of the meeting.]*

Michael Closson reported this may vary from meeting to meeting. Kirsten Andrews-Schwind recommended CAC members read departmental informational reports in the monthly Board agenda packet. Michael Closson recommended that CAC members attend Board meetings.

Recommendations that we may want to significantly modify or drop?

A.7. Monitor the objectives and activities of other CCAs and CCA advisory committees to identify best practices and “lessons learned” to share with PCE. *[PCE’s staff may be up to speed on this? If they are, it would be helpful if they shared this info with the CAC. Perhaps we should focus some attention on the activities of other CCA advisory committees?]*

Kirsten Andrews-Schwind reported on regular communication and collaboration between CCAs (Community Choice Aggregators) and specific departments within CCAs. Kirsten suggested CAC members review the CalCCA (California Community Choice Association) website: CalCCA home page: <https://cal-cca.org/>
CalCCA resources page: <https://cal-cca.org/resources/>

Michael Closson suggested this item may not be necessary as a formal recommendation, and Jeff Aalfs agreed. Michael suggested CAC members sign-up for the Clean Power Exchange newsletter from The Climate Center:
<https://cleanpowerexchange.org/newsletter-sign-up/>
<https://cleanpowerexchange.org/>
<https://cleanpowerexchange.org/communities/all-news/>

KJ Janowski suggested CAC members check the CalCCA news page:
<https://cal-cca.org/news/>

A.8. Recommend that PCE staff respond in writing to CAC members regarding specific recommendations submitted as part of PCE’s periodic strategic planning process. *[We would like to have our ideas taken seriously, but let’s drop this recommendation.]*

Michael Closson reported that CAC members made recommendations in the Strategic Planning process but didn’t see evidence their recommendations were incorporated. CAC members discussed the strategic planning process and reached a consensus that this item not be included in the formal recommendations.

Motion Made / Seconded: Closson / Fullerton

Final Motion: Approve the CAC recommendations, minus A.7 and A.8, and send the first three to the Board for approval (A.2, A.9, A.10), with the other recommendations included for the Board’s information, with the Board appointing a Liaison to the CAC.

Motion passed as amended 11-0 (Absent: Booker, Larios, London, Melville)

Peninsula Clean Energy Citizens Advisory Committee Work Plan Draft

Morgan Chaknova reviewed a memo dated June 2, 2020, entitled “Peninsula Clean Energy Citizens Advisory Committee Work Plan Draft” and reported this plan’s goal is to make it easy for CAC members to align with PCE staff priorities and get involved. Morgan reviewed a spreadsheet within the memo, entitled “Workplan: Potential CAC Working Groups”, and reported the list is like a menu that the CAC members can use to identify the focus and tasks with which they would like to get involved.

CAC members discussed the structure of the Working Groups, the Strategic Plan, PCE’s Strategic Goals, and the meaning and impact of goals that are years away:

- Design a power portfolio that is sourced by 100% carbon-free* energy by 2025 that aligns supply and consumer demand a 24 x 7 basis,
- Contribute to San Mateo County reaching the state’s goal to be 100% greenhouse gas-free by 2045

CAC members came to a consensus that the Work Plan discussion will continue at the July meeting, and CAC members will review the “Potential CAC Working Groups” spreadsheet to identify Working Groups for the annual Work Plan.

7. Work Group Reports (Discussion)

Desiree Thayer provided an update for the Building Electrification Work Group, and provided an update on Reach Codes. Desiree reported on the Technical Assistance Program that will provide support for developers and training for contractors.

Joe Fullerton reported that the Workforce Work Group met to discuss how to frame their area of focus, immediate needs and long-term goals that support PCE’s Policy 10, the Inclusive and Sustainable Workforce Policy.

8. Upcoming Topics for Discussion (Discussion)

Kirsten Andrews-Schwind reviewed draft topics for the June 25, 2020 Board agenda, including approving the CAC work plan or procedural recommendations, approving the Fiscal Year 2020-2021 Budget, approving contracts for preferred vendors for the Resiliency Solar program, and a presentation on the preliminary Integrated Resource Plan (IRP).

9. Committee Members' Reports

Jason Mendelson reported that PG&E's semi-annual insert in the May bill was confusing relating to PG&E's rate increase. KJ Janowski reported that PCE will post a response on Next Door.

Joe Fullerton reported on a San Mateo County committee on COVID-19 that doesn't have PCE represented. KJ provided a link to that committee's report:

https://storage.googleapis.com/proudcity/colmaca/uploads/2020/06/San_Mateo_Co_COVID-19_Strategic_Plan_JUNE2020.pdf

ADJOURNMENT

Meeting was adjourned at 8:41 pm.

Diane Bailey

Diane is a climate and clean air advocate with a background in environmental science. She has led Menlo Spark, a local nonprofit focused on climate action, since 2015, and is an active board member with Carbon Free Silicon Valley. Previously, Diane spent 14 years at the Natural Resources Defense Council, working at the local, state, federal and international level promoting improved air quality and public health through reduced fossil fuel use, advances in clean transportation, and pollution prevention in industry. Before that, she worked at Citizens for a Better Environment in Chicago and a local transportation planning agency in Houston. Diane holds a bachelor's degree in chemical engineering from Washington University and a master's degree in environmental engineering from Rice University.

Steven Booker (Half Moon Bay): CAC July 2019-Present

Personal: I was born in San Francisco, California. Graduated Archbishop Riordan High School.

United States Air Force Veteran Sept. 1987- March 1993. Desert Shield/Desert Storm

Current Job: Registrar(Political Director) for IBEW Local 617 June 2014-Present

Worked in the field as an Electrician 1998-2014

SMC Central Labor Council Executive Board/Recording Secretary 2014-Present

Trades Introduction Program Steering Committee 2014-Present

San Mateo Police Activities League Board of Directors 2018-Present

Sheriff's Activities League Board of Directors 2019-Present

San Mateo County Democratic Central Committee District 3 Member 2018-Present. Re-elected for 4 more years.

PCE Goals: To help PCE, IBEW, and local labor unions, form a relationship and help pass legislation to increase renewable energy production, renewable energy usage and reduce greenhouse gases and our carbon footprint in California, but especially San Mateo County.

ALLEN BROWN

Allen has extensive background in organizational management and is currently Founder and Treasurer for **CLIMATE ACTION PATHWAYS FOR SCHOOLS (CAPS)**. CAPS is a 501(c)(3) nonprofit organization that partners with schools to provide inspiring climate education programs and implement projects to reduce greenhouse gas emissions while saving money for the school district.

Allen has over 20 years of professional experience working with solar power development. Most recently at SunPower, he worked on creating solar projects for K-12 school districts including leading the development of the world's largest (23 megawatts) onsite solar schools project constructed on 25 carport sites for Kern High School District in Bakersfield, California. Allen has developed 45 MW (\$170 million) of solar projects that were financed and constructed at 115 sites for K-12 school districts and community colleges, including a 250-kilowatt (500 kilowatt-hour) energy storage solution for Gavilan Community College District in Gilroy, California.

Allen has enjoyed a lifelong commitment to supporting education and improving schools. Both of his parents were teachers in public schools. He served as Executive Vice President, Chief Operating Officer, and Chief Financial Officer, at GreatSchools Inc. where he managed the growth of its online customer base from 200,000 monthly unique users to over 30 million from 2002 to 2008.

Allen began his career in solar and nonprofit management while serving as the first Executive Director of Solar Oregon (a professional scientific and educational organization, which is a chapter of the American Solar Energy Society).

He has a Bachelor of Science with Distinction from Cornell University with a specialization in Environmental Science and an M.S. in Engineering Management from Stanford University's Department of Industrial Engineering and Engineering Management.

Allen is a dedicated hiker, and loves music, travel adventures, sea kayaking, and gardening. He has a daughter that is 29 years old and a graduate of Cal Poly, San Luis Obispo with a bachelor's degree in Information Systems.

In addition to serving on the PCE CAC, Allen was on the Board of Directors for Exploring New Horizons Outdoor School, as well as a member of the School Site Councils at Half Moon Bay High School and Cunha Intermediate School.

Tim Bussiek, PhD

Joined the PCE CAC in June 2020. Has been living with his family in Belmont, San Mateo County, since 2003.



Why PCE and CAC?

“The path is clear: Decarbonize the grid, then electrify everything.” ([Forbes](#) 6/17/2020, *Electrification Can Supercharge California’s Post-COVID Economy*). PCE has incredibly already achieved the first part of this one-two punch for maximum-speed GHG reduction. Focus and investment should now turn to the ‘electrify everything’ broadscale consumer and business adoption, to lead California and the world in showing how this can be achieved in a dramatically short time in a local setting. What if we could be clean with less cost in 5 years (5X faster)? My passion is bringing category-changing products to market, and some of this background and energy I am looking to contribute here.

Sustainability Chops

Started with grinding own corn wearing ponytail 1987 in Freiburg, Germany (1990 Green Party in city council, first Green mayor in 2002, Green state governor since 2011), excited about sustainability ever since

Academia and recent writing (Medium)

PhD thesis on transportation telematics, ‘Changing modal choice by uberizing public transport’. Combining marketing and technology to change consumer behavior

Personal, quantified GND [success story](#), cutting CO2 emissions in half in 3 months

Local Facebook [community page](#) Power Up a Green New Deal, San Mateo

1. Postings on all of us saving carbon and money - fast and easy
2. Sharing success stories, local opportunities, updates

My partner Angelique Little

User experience expert working in tech since 2005, filmmaker, nature lover. Passionate Tesla owner, vanquisher of everything plastic. New lifestyle fun and pictures around a great EV (Instagram: tesla.woman)

My son Carl Bussiek

15-year-old student at Carlmont HS, nature and freedom lover on his mt. bike with his friends. Youth Climate Ambassador, San Mateo County, 2020 cohort

Professional background ([LinkedIn](#))

Over 20 years in consumer tech and enterprise software, holding executive positions as CEO and leading marketing and product areas. Key driver and visionary in Silicon Valley’s evolution of e-commerce, service-oriented architectures, cloud management, and big data and analytics. Currently helping create and grow an everyday business coordination app for human beings.

Grew up in Germany and Australia, Masters in Economics and PhD at the University of Freiburg. Hobbies include sailing, soccer, classical music, and spending time with his family with 3 kids.

Morgan Chaknova (Redwood City): CAC 2019

Current Job: Business Development, Sales Incubation, Acquisitions and Programs, Hewlett Packard Enterprise

Community Engagement:

- Farm Hill Neighborhood Association
- Elks Club
- Alumni Associations for Peninsula School, Sacred Heart Prep, UCSD
- Sunrise Movement - National and Bay Area
- Represent Us - National and Bay Area
- Young Employee Network, Hewlett Packard Enterprise

Relevant Experience:

- Ballot campaign organizer
- Legislative advocacy
- Coalition building/leading
- Citizen lobbying
- Campaigning/canvassing
- Public outreach
- Digital Marketing & Campaigns
- Product Positioning and Messaging
- Customer and Sales Outreach/Message + Product Testing
- Customer & Partner Advisory Boards

My PCE Goal: understand PCE strategic plan to reduce GHG emissions in San Mateo County and do everything I can to accelerate

Personal: Bay Area native, two moms + identical twin sister + little brother, married to my husband Sam and have one yellow lab Cooper. Love to hike, read, cook, and travel.

Michael Closson — Bio for CAC

Employment History

2017 — 2020	Member, Citizens Advisory Committee Peninsula Clean Energy, San Mateo County, CA
2014 — 2020	Board Member, Menlo Spark, Menlo Park, CA
2014 — 2019	Consultant, Community Choice Energy development, Center for Climate Protection, Santa Rosa, CA
2013 — 2014	Consultant, Local government climate action, Sierra Club, Loma Prieta Chapter, Palo Alto, CA
2003 — 2013	Executive Director, Acterra: Action for a Healthy Planet, Palo Alto, CA
2000 — 2003	Executive Director, Biodiversity Northwest, Seattle, WA
1998 — 2000	Programs Director, Earth Day 2000 Network, Seattle, WA
1983 — 1998	Executive Director, Center for Economic Conversion, Mountain View, CA
1976 — 1982	Co-Director, New Ways to Work, Palo Alto, CA
1972 — 1976	Assistant Dean of Undergraduate Studies, Stanford University, Stanford, CA

Formal Education

Cornell University, Ithaca, NY — Ph.D. and M.A.
Middlebury College, Middlebury, VT — B.A.

My PCE Goals:

- To help PCE develop an exemplary and high impact program of distributed energy resources with special emphasis on community-scale renewable energy, energy storage and microgrids.
- To help the CAC become a highly effective body that adds significant value to the operations of PCE.

Personal:

Grew up in Troy, NY. Married to Catherine Milton and have two stepsons and two grandsons. An avid hiker and backpacker and a voracious reader. During the five years between college and grad school I was a lieutenant in the US Army, a banker on Wall Street, a ski bum in Austria, Vermont and California, a bartender in New York and a sailor in the Mediterranean Sea.

Janet Creech



EDUCATION

- B.S. Zoology, California State College at Long Beach
- Clinical Laboratory Science Internship, Memorial Hospital, Long Beach
- M.S. Clinical Laboratory Science, San Francisco State University
- Coursework for teaching credential completed at Notre Dame de Namur University, Belmont
- California Single Subject Teaching Credential in Life Sciences with Chemistry and CLAD Supplementals.

EXPERIENCE

Clinical Laboratory Scientist

- I worked in both teaching hospitals and private settings. I was licensed and certified by the State of California and the ASCP in Chemistry, Hematology, Microbiology, and Blood Banking/Serology.
- After completing my Master's degree, I worked as the Chief Laboratory Scientist at the U. S. Public Health Service Hospital in San Francisco.

Volunteer

While my children were young, I was an active school volunteer, foundation member, schoolboard representative and Girl Scout Cookie Chairman (*Cookies Creech*).

High School Science Teacher

- I re-entered the workforce as a High School Science Teacher in 1996 and taught at Capuchino, San Mateo, and Woodside High Schools. My subjects included Advanced Integrated Science, Biology, Human Biology, and Chemistry.
- I am AVID certified and served as Woodside High School's AVID Coordinator.
- I coordinated summer math programs for incoming at-risk freshmen.
- I helped mentor the Woodside High School Robotics team for about 7 years.
- I served for one year as the Math and Science Resource Teacher for the Sequoia Union High School District; coordinating Math and Science curriculum, testing, and textbook selection for the 5 district high schools.

Climate Advocate

- I retired in 2013 and became active in local environmental programs.
- I am a founding member (2014) of San Mateo Community Choice, a community group that advocated for the formation of Peninsula Clean Energy.
- I served on the Citizen's Advisory Committee during PCE's formative stages.
- I am currently on the Board of Carbon Free Silicon Valley
- I am a member of Millbrae's Community Enhancement Advisory Committee.

Joe Fullerton (Half Moon Bay): CAC 2017-2020

Current Work(s): (2013-Present)Energy and Sustainability Manager at San Mateo County Community College District; (2018- Present) Faculty Associate in Communications for Sustainability Leadership at Arizona State University; (2019- Present)CO-founder and Principal at Fruition.

Previous Work: (2011-13)Program Associate at CLEAResult in the Dairy Industry Resource Advantage and, Winery Efficiency

Previous Work: (2008-11)Green Building and Environmental Specialist at the City of Santa Cruz

Previous Work: (2000-10) Owner at Earth-Efficient Solutions (General Contracting specializing in integrated design and green building)

Education: MSL Arizona State University, BS SEM University of Phoenix

My PCE Goal: To help fully decarbonize our local economy; creating a viable model for others to emulate and improve upon

Fun Facts: I'm an amateur adventure athlete: Apline Climbing, Mountain Biking and Kayaking in rough water are my favorite activities.

Terri E. Givens, West Menlo Park, CA (unincorporated San Mateo County)

Current Job – CEO and Founder of the Center for Higher Education Leadership, Political Scientist (European Politics and Immigration Politics), Consultant.

Previous Jobs – Provost, Menlo College (2015-2018)
Professor – Government Department, University of Texas at Austin

Education: Ph.D. and Masters degrees - University of California, Los Angeles
BA, Stanford University

Current volunteer board positions – Fit Kids Foundation, Foundation for a College Education,
Previous volunteer board work – Boys and Girls Club of the Peninsula, Austin Mayor’s Health and Fitness Council, KLRU Public television, YWCA, Austin Trail Foundation

My PCE Goal: To promote PCE and sustainability in my community and to raise awareness and outreach to minority communities

Personal: Born and raised in Spokane, WA, youngest of 7 children, first-generation college, ran track at Stanford, enjoy hiking, camping, and all kinds of outdoor activities.

Katie Green (San Mateo): CAC 2020-2023

Current Job (Research Analyst, DNV GL): Researches energy efficiency programs and policies by conducting market research, interviews, surveys, and field work. Helps write, edit, and support city climate action plan. Oversaw the development of a web-based application for select U.S utilities. Has worked on projects on topics such as non-wires alternatives, electric vehicles, efficient lighting products, heat pumps, and competitive energy markets.

Current Gig: Enrolled in a program to earn a certificate in Sustainability and Behavior Change from UCSD.

Previous Job (Advocate/Policy Analyst, Environment California): Organized the 12th annual Ocean Day, a lobbying day at the State Capitol to advocate ocean issues. Attended committee hearings, gained experience in bill tracking/analysis and lobbied legislators on a range of environmental issues.

Previous Job (Program Manager, Spafford & Lincoln): Managed numerous projects, including outreach, business plans and recruitment. In charge of over 70 college interns for the “Yes on Measure A” campaign. Operated phone banks, directed working groups, canvassed neighborhoods and planned and spoke at public events including city council meetings.

Education: B.A Political Science-Public Service, Minors: History & Education; UC Davis

Current volunteer: Adult Literacy Tutor for Project Read at San Mateo Library, Map Editor at USGS

My PCE Goal: To increase participation in and awareness and importance of PCE programs through outreach in the community and schools. Also, to assist with legislative advocacy.

Personal: Born in San Mateo and raised in Pennsylvania. Enjoys sports, reading, hiking, and traveling.

Ray Larios (Burlingame): CAC 2019-Present

Current Job (Analyst): Proudly serving the United States and the American people at the Department of State.

Previous Job (Program Specialist): Managed the homeless housing program at the San Mateo County Department of Housing. Worked on grants, case management, and program analysis.

Previous Job (Outreach Coordinator): Worked in the San Mateo County Manager's Office on the Census 2020 and immigrant services initiatives. Coordinated various outreach efforts with stakeholders and other agencies to better serve the public.

Education: BA San Francisco State University

My PCE Goal: To help PCE bridge the gap with underserved and disenfranchised communities by bringing awareness to issues and promoting information sharing so that more people switch to renewable energy products and PCE programs.

Personal: I grew up in Honduras, my favorite pastimes are Beekeeping, gardening, and wilderness backpacking. I live in Burlingame with my wife, Alice.

Janelle London (Menlo Park): CAC 2017-2020

Current Job (Co-Executive Director): Coltura: a nonprofit working to end the use of gasoline by changing policy and culture.

Previous Job (Director): Dialysis provider DaVita. Founded PEP (Patients Enriched by Partnership) Department; designed programs to improve patient dialysis experience, and employee life balance and life alignment.

Previous Job (Associate): O'Melveny & Myers, an international law firm.

Education: AB Stanford University, JD Berkeley Law

My PCE Goal: To help PCE reduce, and eventually end, gasoline in San Mateo County.

Personal: Married, attempting to raise two teens.

Jason Mendelson (Redwood City): CAC 2017-2020

Current Job:

CFO and legal Counsel at Lee Mendelson Film Productions, Inc. 50+ year old family entertainment business. Produced Charlie Brown, Garfield, and other children's television and documentary programs and theatrical and stage presentations. Also a music publisher of the Vince Guaraldi library of music. I have multiple Emmy nominations and I am an Emmy winner for best children's program.

Previous Jobs:

Associate attorney at Latham & Watkins LLP international law firm. Transactions and Intellectual property litigation. (2009 - 2012)

Writer, producer and director at LMFP, Inc. (1999 - 2009)

High school varsity baseball coach (2001 - 2005)

Actor, various (1983 - 1990)

Similar Volunteerism: Conservation Environmental Health Committee / Sustainability Committee, Town of Woodside (19 years).

Helped to create: Environment Fest - (annual Earth Day celebration); Tree Protection Ordinance; Advised on sustainability issues; Climate Action Plan; Run (or advise) on various programs, as well as Town General Plan.

Education: JD/MBA Santa Clara University, MA/BA Stanford University

Licensed CA attorney

My PCE Goal: Fix the bills (PUC); Get more people on solar (and other renewables) and interested in various other self-help, community based CO2 reduction. Investigating Microgrids, and engaging with municipalities to fix things. Come up with "model" plans and programs (researching external to bring to County, and exporting our best practices and experiences).

Personal: 5th Generation San Franciscan. Wife Megan, child Talyn (7), Ronan (5), and Zander (1). Love baseball, movies, theater and family games.

Desiree Thayer (Burlingame (home), South San Francisco (work)): CAC 2017-2020

Current Job (Senior Scientist, Nura Bio): Researcher and project manager to develop and advance therapeutics for the treatment of neurodegenerative diseases.

Current Gig (Instructor, UC Berkeley Extension): Teach college level General Chemistry and Organic Chemistry courses to post-baccalaureate students.

Previous Job (Scientist, Amunix Pharmaceuticals): Discovery research and development of immunology therapeutics and protein-drug conjugates, inventor on two patents.

Previous Job (Postdoctoral Fellow, University of California, San Francisco): Research on cellular changes during neuronal hyperexcitability and the role of glycosylation in potassium channels, funded by a National Research Services Award from the National Institutes of Health and a UC Presidents Postdoctoral Fellowship.

Education: Ph.D. Scripps Research Institute, B.S. University of Michigan

Current volunteer: Citizens Environmental Council of Burlingame (director), Youth Climate Ambassadors Leadership Program (coordinator/instructor for North Chapter)

Previous volunteer: Oxfam Action Corps (SF Bay Area outreach and policy advocacy lead), California Academy of Sciences (docent)

My PCE Goal: To promote PCE and sustainability through outreach to my community, educational programs for K-12 students and teachers, and policy advocacy.

Personal: Raised in Saginaw, Michigan, by an immigrant nurse and GM assembly line worker. Live with my partner, John, who is an architect. Enjoy running, hiking, backpacking, and PBS.