

**Regular Meeting of the Board of Directors of the
Peninsula Clean Energy Authority (PCEA)
Saturday, September 25, 2021
MINUTES**

Peninsula Clean Energy
Zoom Video Conference and Teleconference
9:00 a.m.

CALL TO ORDER

Meeting was called to order at 9:04 a.m.

ROLL CALL**Participating Remotely:**

Dave Pine, San Mateo County
Rick DeGolia, Atherton, *Chair*
Julia Mates, Belmont
Coleen Mackin, Brisbane
Raquel Gonzalez, Colma
Roderick Daus-Magbual, Daly City
Carlos Romero, East Palo Alto
Harvey Rarback, Half Moon Bay
Christine Krolik, Hillsborough
Betsy Nash, Menlo Park
Ann Schneider, Millbrae
Tygarjas Bigstycyk, Pacifica
Jeff Aalfs, Portola Valley
Giselle Hale, Redwood City
Marty Medina, San Bruno
Laura Parmer-Lohan, San Carlos
Rick Bonilla, San Mateo
Flor Nicolas, South San Francisco
Jennifer Wall, Woodside

Pradeep Gupta, Director Emeritus
John Keener, Director Emeritus

Absent:

Carole Groom, San Mateo County
Donna Colson, Burlingame, *Vice Chair*
Sam Hindi, Foster City
Tom Faria, Los Banos

A quorum was established.

Staff:

Jan Pepper, Chief Executive Officer
Andy Stern, Chief Financial 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
Jeremy Waen, Director of Regulatory Policy
Jennifer Stalzer, Deputy County Counsel
David Silberman, General Counsel
Kirsten Andrews-Schwind, Senior Manager of
Community Relations
Shayna Barnes, Operations Specialist
Sally Chen, Power Resources Manager
Dave Fribush, DER Technical Advisor
Darren Goode, Public Relations Consultant
Gerald Gottheil, Senior Manager of Marketing
Communications
Chelsea Keys, Power Resources Manager
Phillip Kobernick, Programs Manager
Doug Karpa, Senior Regulatory Analyst
Peter Levitt, Associate Manager, Distributed
Energy Resources
Sara Maatta, Renewable Energy and Compliance
Analyst
Greg Miller, Power Resources Intern
Matthew Rutherford, Senior Regulatory Analyst
Mehdi Shahriari, Senior Renewable Energy
Analyst
Vanessa Shin, Community Outreach Associate
Nelly Wogberg, Board Clerk, Executive Assistant
and Office Manager

PUBLIC COMMENT:

Rick Bonilla
Tim Bussiek

ACTION TO SET THE AGENDA AND APPROVE CONSENT AGENDA ITEMS

MOTION: Director Hale moved, seconded by Director Mates to set the Agenda, and approve Agenda Item Number 1.

1. Approval of the Minutes for the August 26, 2021 Meeting

MOTION PASSED: 17-0 (Absent: San Mateo County, Burlingame, Foster City, Los Banos, South San Francisco, Woodside)

JURISDICTION	NAME	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 Krolik	X			
Los Banos	Director Faria				x
Menlo Park	Director Nash	X			
Millbrae	Director Schneider	X			
Pacifica	Director Bigstycck	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			
S. San Francisco	Director Nicolas				X
Woodside	Director Wall				X
	Totals	17			6

REGULAR AGENDA

2. Approval of a Resolution Delegating Authority to Chief Executive Officer to Execute Power Purchase and Sale Agreement for Renewable Supply with Chaparral Solar, LLC, and any Necessary Ancillary Documents with a Delivery Term of 15 Years Starting at the Delivery

Commencement Date on or About December 31, 2023, in an Amount Not to Exceed \$230 Million (Action)

Siobhan Doherty, Director of Power Resources, gave a presentation on the power purchase agreement with Chaparral Solar, LLC detailing the contract structure, labor agreement, environmental review, permitting, generation profile, and the fit with the Peninsula Clean Energy Strategic Plan. Board members sought clarification on battery storage.

Public Comment: Rahul Bahadur

MOTION: Director Bonilla moved, seconded by Director Lohan-Parmer to Approve a Resolution Delegating Authority to Chief Executive Officer to Execute Power Purchase and Sale Agreement for Renewable Supply with Chaparral Solar, LLC, and any necessary ancillary documents with a Power Delivery Term of 15 years starting at the Delivery Commencement Date on or about December 31, 2023, in an amount not to exceed \$230 million.

MOTION PASSED: 17-0 (Absent: San Mateo County, Burlingame, Foster City, Los Banos, South San Francisco, Woodside)

JURISDICTION	NAME	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 Krolik	X			
Los Banos	Director Faria				x
Menlo Park	Director Nash	X			
Millbrae	Director Schneider	X			
Pacifica	Director Bigstycck	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			
S. San Francisco	Director Nicolas				X
Woodside	Director Wall				X
	Totals	17			6

2A. Adopt Findings Pursuant to AB 361 to Continue Fully Teleconferenced Board Meetings Due to Health Risks Posed by In-Person Meetings (Action)

Jennifer Stalzer, Deputy County Counsel, gave a verbal presentation on the requirements of AB 361. Board Members sought clarification on the requirement for findings as specified in AB 361, and the timing requirements of board meetings and subcommittees.

MOTION: Director Mates Moved, Seconded by Director Medina to Adopt the 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.

MOTION PASSED: 17-0 (Absent: San Mateo County, Burlingame, Foster City, Los Banos, South San Francisco, Woodside)

JURISDICTION	NAME	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 Krolik	X			
Los Banos	Director Faria				x
Menlo Park	Director Nash	X			
Millbrae	Director Schneider	X			
Pacifica	Director Bigstycck	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			
S. San Francisco	Director Nicolas				X
Woodside	Director Wall				X
	Totals	17			6

3. Citizen's Advisory Committee Report to Recommend Amending Peninsula Clean Energy's Goal to be 100% Greenhouse Gas-Free by 2035

Morgan Chaknova, Vice Chair of the Citizens Advisory Committee (CAC), gave a verbal presentation on the CAC's recommendation to amend Peninsula Clean Energy's goal to contribute

to Peninsula Clean Energy service territory reaching the state's goal to be 100% greenhouse gas-free by 2035 instead of the current goal of 2045.

Board Members expressed their interest in this updated goal.

Public Comment: Jason Mendelson

4. First Annual Strategic Plan Update

Jan Pepper, CEO, gave a presentation on the first annual strategic plan update overview of Peninsula Clean Energy's two priorities: 100% renewable energy by 2025 on a 24/7 basis and 100% Greenhouse Gas (GHG) free by 2045. Siobhan Doherty, Director of Power Resources, reported on the progress, challenges and 2022 priorities of the Power Resources Team's four goals: Low-Cost and Stable Power, Clean Power, Local Power Sources, and New Power Sources. Rafael Reyes, Director of Energy Programs, reported on the progress, challenges and 2022 priorities of the Programs Team's goal of Signature Programs, Community Benefits, and Innovation and Scale.

Board Members discussed the impacts of social, health and climate costs for the continued use of natural gas, the challenges behind the Power on Peninsula program, the need to develop momentum in electric vehicle areas, and the benefits of creating a dashboard to focus on aspects of our programs that will affect the most change in our community. Siobhan answered questions on Firm Clean Resources.

Public Comment: Tim Bussiek, Rahul Bahadur

KJ Janowski, Director of Marketing and Community Relations, and Leslie Brown, Director of Account Services, reported on the progress, challenges and 2022 priorities of the Marketing and Customer Care Team's objective of Brand Reputation, Engagement, and Customer Care. Jeremy Waen, Director of Regulatory Policy, and Marc Hershman, Director of Government Affairs reported on the progress, challenges and 2022 priorities of the Public Policy Team. Andy Stern, Chief Financial Officer, reported on the progress, challenges and 2022 priorities of Peninsula Clean Energy's Financial Stewardship. Jan reported on Organizational Excellence Highlighting Culture, Innovation, Technology, External Vendors, and Governance.

The Board of Directors took a break at 10:38 a.m. and returned at 10:45 a.m.

5. Peninsula Clean Energy's Strategic Priorities:

A. Discussion on Approach to Delivering 24/7 Renewable Energy by 2025

Jan Pepper, CEO, gave an introduction explaining Peninsula Clean Energy's two organizational priorities: Delivering 100% Renewable Energy 24/7 by 2025 and 100% Greenhouse Gas (GHG) free by 2045, and she provided some historical information from Peninsula Clean Energy on progress made thus far. Sara Maatta, Renewable Energy and Compliance Analyst, presented information on why 24/7 renewable energy is important, including background on the electricity grid, current 100% carbon free status, and differences between energy supply and demand.

Board members discussed procurement of biogas, clean firm storage requirements, an interest in future cost implication data, and a general enthusiasm for this goal.

Public Comment: Drew, Ken Branson, Bruce Karney, Tom Kabat (read by Nelly Wogberg)

Siobhan Doherty, Director of Power Resources, presented an overview of renewable energy procurement including information on strategy, Peninsula Clean Energy's load, and renewable energy from wind, solar, geothermal, and small hydro. Greg Miller, Power Resources Intern, presented on strategies to achieve the 24/7 goal, including procuring a diverse portfolio of renewables, using energy storage to shift excess renewables, and shaping and shifting load to match renewable supply. Greg also presented on phasing the 24/7 goal into two phases, one by 2025 and one beyond 2025. Mehdi Shahriari, Senior Renewable Energy Analyst, presented on the modeling approach including a portfolio planning tool, inputs and outputs, scenarios, and modeling uncertainty. Mehdi also presented on challenges including resource challenges, external policy challenges, and product challenges. Jan presented on next steps and a timeline for the 24/7 goal.

Board Members discussed battery storage capabilities, the importance of the 24/7 undertaking, the role of large hydro, and advocating for a reduction of commercial consumption of energy during peak hours.

Public Comment: Drew; Rahul Bahadur

The Board of Directors took a break at 12:34 p.m. and returned at 12:40 p.m.

B. Discussion of the Peninsula Clean Energy's Energy Program Focus on the 2045 State Goal of 100% Greenhouse-Gas Free

Rafael Reyes, Director of Energy Programs, introduced Peninsula Clean Energy's distributed decarbonization efforts. Phillip Kobernick, Programs Manager, gave a presentation detailing success highlights with Reach Codes, EV Charging, and Advanced Building System Technology and success highlights in underserved communities through the used Electric Vehicle Rebate Program and the E-Bikes Program. Rafael presented on 2021 emissions projections including information on the methane gas leakage and shared the programs portfolio and the cost of Greenhouse Gas reductions by program. Rafael also discussed the programs budget and critical challenges of public awareness and motivation, how to make it easier to take action, and accessing the capital to enable action.

Board Members discussed waiting on results from the DEAI Subcommittee to give feedback on the Peninsula Clean Energy budget mix, the importance of marketing and educating the public on what Peninsula Clean Energy offers, and the importance of incorporating Los Banos as part of the integral mix when considering the 2035 greenhouse gas free target. Board Members noted the distinction of methane gas versus natural gas as a more helpful descriptor. The Board moved to adopt a new goal of 100% greenhouse gas free by 2035 versus 2045 as previously stated.

MOTION: Director Krolik moved, Seconded by Director Aalfs to direct Peninsula Clean Energy to adopt a goal of 100% greenhouse gas free by 2035.

INCORPORATED INTO THE MOTION WITH THE CONSENT OF THE MAKER AND SECONDER to "direct staff to return with a plan for achieving that goal."

Board Members also discussed an electrification turnkey program into a comprehensive direct installation program, the need for a real carbon pricing program in the U.S., and the Carbon Fee Dividend Act currently in Washington D.C.

Public Comment: Bruce Karney, Jason Mendelson

MOTION AS AMENDED: Director Krolik moved, Seconded by Director Aalfs to direct Peninsula Clean Energy to adopt a goal of 100% greenhouse gas free by 2035 and direct staff to return with a plan for achieving that goal.

MOTION AS AMENDED PASSED: 14-0 (Absent: San Mateo County, Burlingame, Colma, Daly City, Foster City, Los Banos, Redwood City, South San Francisco, Woodside)

JURISDICTION	NAME	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 Krolik	X			
Los Banos	Director Faria				x
Menlo Park	Director Nash	X			
Millbrae	Director Schneider	X			
Pacifica	Director Bigstycck	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			
S. San Francisco	Director Nicolas				X
Woodside	Director Wall				X
	Totals	14			9

ADJOURNMENT

Meeting was adjourned at 1:57 p.m.