



Peninsula Clean Energy Board of Directors Regular Meeting

September 28, 2023

Agenda

- Call to Order / Roll Call
- Public Comment (for items not on the Agenda)
 - Please note, send any chats to Board Clerk, Nelly Wogberg
- Action to set the Agenda and Approve Consent Items 1
 - Consent - Public Comment
- Regular Agenda
- Adjournment

Chair Report (Discussion)

CEO Report (Discussion)

CEO Topics For Tonight

- Update on Surplus Funds Committee Meetings 3 and 4
- Summer 2023 Interns
- PCE Staff Retreat
- Cal-CCA Board Retreat
- Open Positions
- October Meeting Dates

Surplus Funds Committee Update

- Committee met on September 8 and September 27
- Deeper dive into potential allocations around 4 funding categories
 1. Increase reserves/days cash on hand
 2. Increase customer savings through rebate
 3. Additional funding for customer programs (residential/commercial/municipal)
 4. Funding for PCE sponsored local power projects
 - Also discussed potential for combined advanced energy center/office space

Next steps

- Final meeting #5 at the end of October to continue discussions and solidify recommendations
- Recommendations to CAC, EC and Board in November

Summer 2023 Intern Recap – THANK YOU!

- Buildings Electrification: Zachary Meyer / Cal Poly
- Electric Vehicles: Sophia Young / Lewis & Clark
- Load Forecasting: Carlos Capell / UC Berkeley
- Energy Equity: Emilia Groupp / Stanford
- Power Supply Contracts: Lauren Dineen / U Michigan
- Energy Analytics: Jasper Liu / UC Davis
- Energy Analytics: Hubert Nguyen / UC Davis

Staff Retreat Recap

- Staff Retreat held Sept 20-21 at Costanoa Lodge in Pescadero
- Facilitated by Potrero Group who explored the team's strengths, challenges, and engaged us in future industry scenarios and opportunities
- Several of the ideas and suggestions will carry forward to the Board retreat in November



2023 Cal-CCA Board Retreat

- September 26-27 at Sonoma Clean Power
- Leadership from CPUC, CEC, CAISO and Governor's Office
- Key Priorities for State Agencies
 - Reliability (RA, Regionalization)
 - Safety (Shift in IOU resources is creating interconnect and other delays)
 - Compliance (current focus is on reliability)
 - Affordability (anticipate rate increased and income graduated rates)
- Developers Panel – Project Delays, Interconnection, MTR relief, et al
- Day 2: Cal-CCA Policy and Operations discussions

Currently Posted Positions

Please help us spread the word!



- Chief Operating Officer (recruiter support)
- Chief Financial Officer (recruiter support)
- Los Banos Community Relations Associate Manager
- Power Resources Sr/Manager - Market Operations

<https://www.peninsulacleanenergy.com/join-our-team/>

September Meetings

- Audit and Finance Committee:
 - Monday, October 16 at 8:30 a.m.
- Executive Committee:
 - Monday, October 16 at 10:00 a.m.
- Citizens Advisory Committee:
 - Thursday, October 12 at 6:30 p.m.
- Board of Directors:
 - Thursday, October 26 at 6:30 p.m.



CAC Report

EV Ready Program Update and CLEAResult Contract Extension

Board of Directors
September 28, 2023



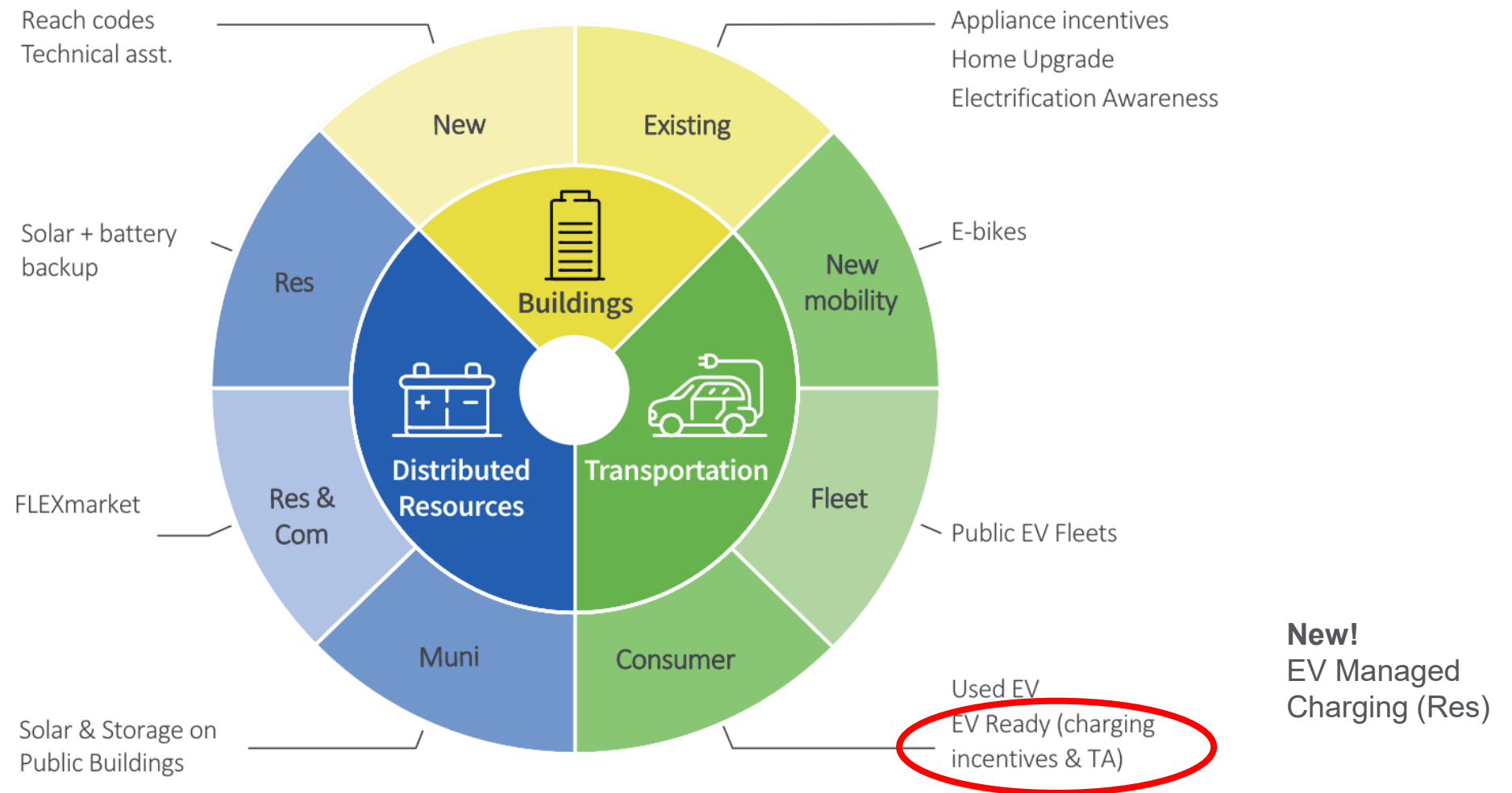
Agenda

1. “EV Ready” program overview and updates
2. CLEARResult contract extension

Action Item

Approval of CLEARResult contract extension for an additional 3 years, adding \$524,500 in value for a total contract amount of \$2,524,500, for technical assistance services in support of the EV Ready program.

EV Programs Overview



EV Ready Program Overview

Helping the community install EV charging

Technical Assistance (\$2M)

Incentives
(\$12M from PCE,
\$12M from CEC for
Fast Charging)

Workforce Development (\$1M)



EV Ready Program Overview

Eligible properties:

- Multi-family housing
- Affordable multi-family housing
- Workplace/fleet charging
- Public-access charging

New build and retrofits



100+ chargers at SMC garage,
our largest project overall



Burlingame Community
Center

EV Ready Program Overview

Customers receive:

1. Free (but optional) technical assistance
2. Incentives, ranging from \$1,000 - \$5,500 per charger, depending on charging type and property type

Incentives cover: High or low power outlets, charging stations, Make-Ready (future-proofing), and Panel Updates



32 Level 1 outlets in Belmont, our largest apartment project

EV Ready Program Strategy

Need

- Avg. driver: 25 - 35 mi/day
- 94+% of drivers need just 1.65 kW capacity with overnight charge

“Right-Size” Solutions

- Level 1
 - 1.9 kW (dedicated 20-amp circuit), provides 40-50+ recharge miles overnight
- Power-managed Level 2
 - As low as 1.65 kW (4 chargers on a 40A circuit)



“Smart” Level 1 Outlets



Power-Managed
Level 2 Chargers

EV Ready Key Program Metrics

More affordable EV charging with underserved communities

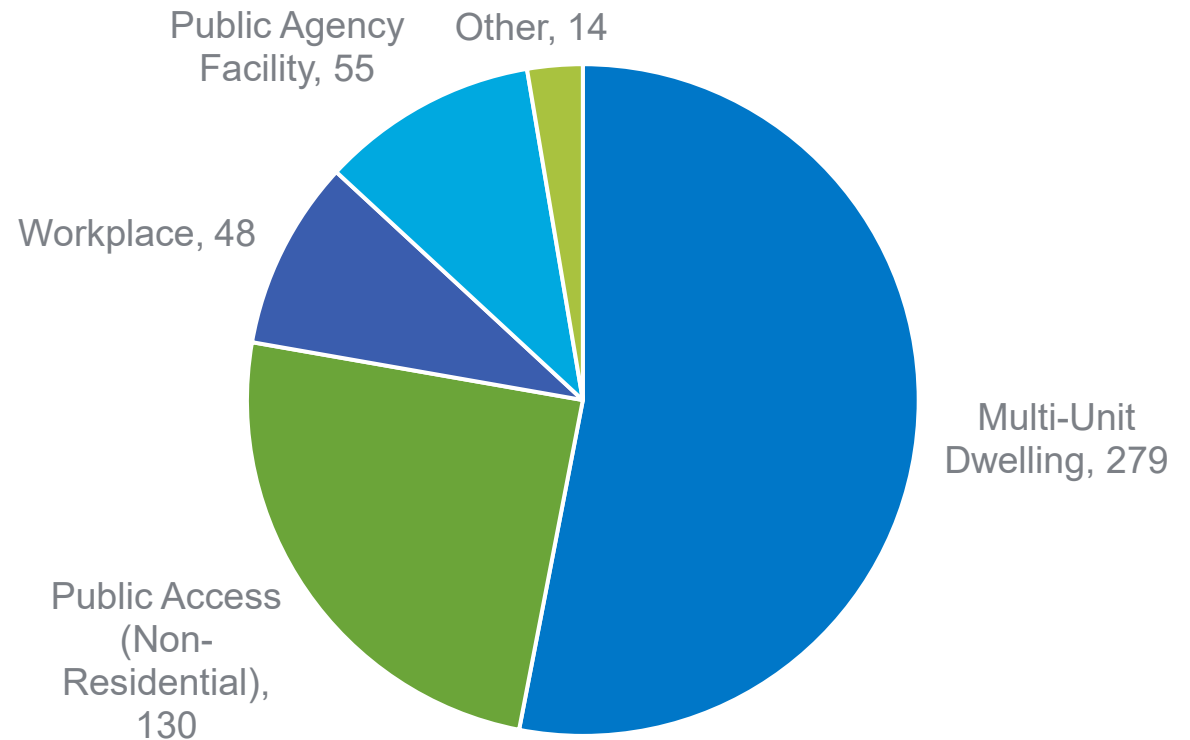
- 500+ chargers installed
- Avg. project cost: \$3,500/charger (5X less than PG&E avg.)
- 2,700+ chargers in progress
- Tech. assist. is *doubling* # of EV chargers per site

EV Ready Key Program Metrics

More affordable EV charging with underserved communities

- 50+% of chargers installed are at apartment/condo sites
- 60% of tech. assist. projects in progress are apartment/condo sites

All EV Ready Chargers Installed, by Property Type



EV Ready Key Program Metrics

Growing program impact

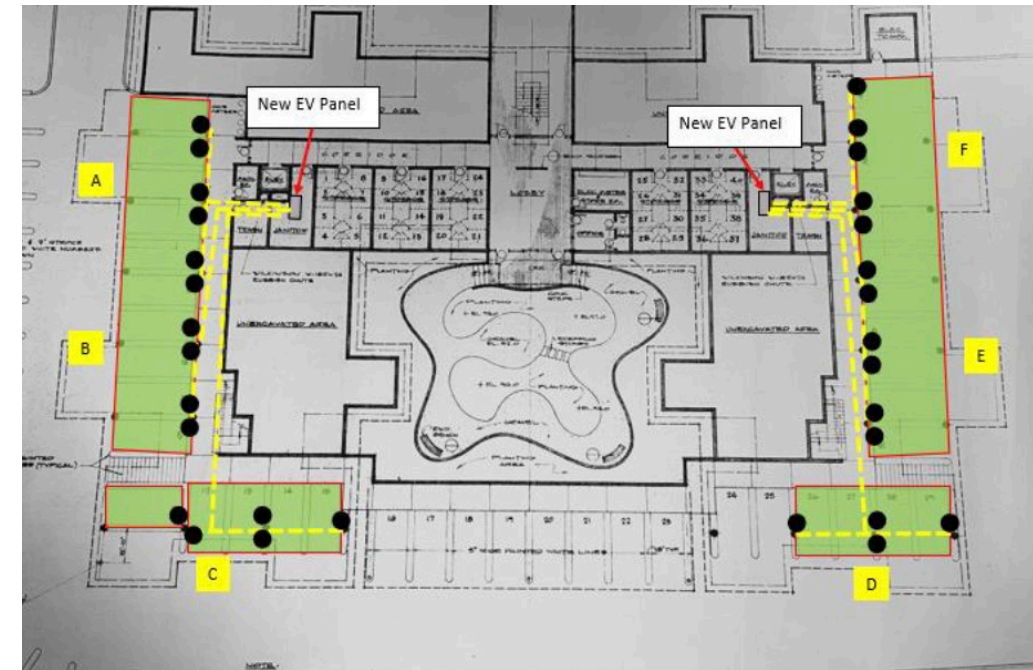
Other programs utilizing Peninsula Clean Energy's strategy:

1. SVCE FutureFit Assist
2. CEC REACH program
3. PG&E Multi-Family and Small Business Direct Install Pilot
4. Proposed future CALGreen building codes

CLEAResult Contract Extension

Offering no-cost Technical Assistance to customers

1. Education on charging options
2. Electrical load assessment
3. Recommended charging and design options
4. ADA guidance
5. Negotiated pricing for EV chargers
6. Optional contractor referrals



Charging Evaluation

CLEAResult Contract Details

Current contract

1. \$2M over 4 years, ending December 2023
2. Components include:
 1. Administration and Marketing
 2. Charging Evaluations
 3. Performance incentive when chargers are installed

Proposed extension

1. \$2,524,500 over 7 years, ending December 2026
 - \$524,500 added value and 3-year extension
2. Modifications to payment structure including a budget shift from Charging Evaluations to Charging Port Bonus and only counting chargers installed by TA customers for Charging Port Bonus
3. \$524,500 in added funds included in approved Programs budget

Recommendation

Approval of CLEARResult contract extension for an additional 3 years, adding \$524,500 in value for a total contract amount of \$2,524,500, for technical assistance services in support of the EV Ready program.

State Legislative Update

Presented by:
Mark Fenstermaker
Pacific Policy Group
September 28, 2023



2023-24 Legislative Session: Change is Afoot

- ❖ Many new members in 2023, many more to come in 2025

- ❖ 2023 Redistricting
- ❖ 2024 ends first cycle of new term limit rules

- ❖ Leadership Transitions

- ❖ New Assembly Speaker Robert Rivas
- ❖ Incoming Senate Pro Tem Mike McGuire

- ❖ Budget Riches to Budget Decline

- ❖ 2022 = \$97.5B Surplus | 2023 = \$31.5B Deficit

- ❖ Bonds

- ❖ Energy funding for the first time in a legislative bond proposal
- ❖ Mental health bond - March 2024 ballot

2023-24 Legislative Session: Things stay the same

- ❖ Change is a constant
- ❖ Labor leads
- ❖ Budget Volatility

AB 1373 (Garcia) - Central Procurement Entity

- ❖ Started out as Governor's proposal in trailer bill
 - ❖ Did not identify CPE, allowed IOUs to play the role
 - ❖ Did not specify resources
 - ❖ Included IRP Enforcement
 - ❖ Burdensome RA Penalty Provisions
- ❖ Lobbied to move proposal into policy bill
- ❖ AB 1373 became the vehicle in the Spring - PCE Oppose Unless Amended
- ❖ Resolved IRP and RA penalty issues early - PCE moved to Neutral position
- ❖ CPE details refined through the end of session - PCE reaffirmed Neutral position

AB 1373 (Garcia) - Continued

- ❖ Resources that DWR may procure are limited to resources that:
 - ❖ Are not fossil-fuel based
 - ❖ Are found by the PUC to not be under contract at sufficient levels
 - ❖ Have a construction and development lead time of at least five years
 - ❖ Does not use combustion
- ❖ Provisions provide clarity on how DWR will cover RA deficiencies of LSEs
 - ❖ Deficient LSEs will be assessed a capacity payment
 - ❖ Deficient LSEs may also be assessed a penalty, the capacity payment may cover all or a portion of the penalty
- ❖ Authorizes LSEs to voluntarily obtain incremental resources from DWR

SB 537 (Becker) - Brown Act Remote Meetings

- ❖ PCE sponsored, Senator Becker authored the measure
- ❖ Would allow board members of multi-jurisdiction, cross-county bodies residing more than 40 miles away from the public meeting to appear virtually without being accessible to the public.
- ❖ Many amendments during committee process watered down the bill and caused some in support to withdraw.
- ❖ Made it to Assembly Floor but never could come up for a vote
- ❖ Opposition made many members uncomfortable

State Budget 2023-24

- ❖ After two years of surplus, state budget settled at a \$31.5 billion deficit
- ❖ Governor reduced, deferred, or shifted many aspects of climate budget, including energy programs
 - ❖ Governor has intimated a climate bond can backfill
- ❖ Budget may be in worse shape, tax filing deadline extended to October
- ❖ Budget outlook for FY 2024-25 is continued deficit

What's Ahead

❖ Climate Bond

- ❖ Must pass Legislature and be signed by Governor by June 27, 2024 to be placed on November 2024 ballot
- ❖ Proposals right now around \$15.5 billion total with \$2 billion for clean energy programs

❖ Hydrogen Policy

- ❖ How it's produced and how it's used

❖ Regional Grid

- ❖ West-Wide Governance Pathways Initiative

Discussion / Questions

Adjournment