



Peninsula Clean Energy Board of Directors Meeting

August 22, 2019

Agenda

- Call to order / Roll call
- Public Comment
- Action to set the agenda and approve consent items

Regular Agenda

1. Chair Report (Discussion)

Regular Agenda

2. CEO Report (Discussion)

Staffing Update

Welcome to Hailey Wu!

➤ Senior Financial Analyst

Other open positions:

➤ Strategic Accounts Manager

➤ Renewable Energy and Compliance Analyst

➤ Senior Renewable Energy Analyst



New Hires Joining Soon

- Karen “KJ” Janowski
Director of Marketing and Community Affairs
Starting August 26
- Shayna Barnes
Administrative Assistant
Starting September 3
- Shraddha Mutyal
Building Electrification Programs Manager
Starting October 7

Staffing Changes

Best of luck and “Go Cardinal” to:

- Eric Weiner, Senior Renewable Energy Analyst
- Matt Sanders, County Counsel’s office



Other updates

- Offsite PCE team-building event on August 6



Reach Codes Update

San Mateo is the first city to adopt their reach codes – this week!

- All cities will be adopting new building codes this year
- Opportunity to adopt stronger codes for new building electrification and EV infrastructure through REACH CODES
- PCE working with SVCE and SJCE to promote this regionally
- Encourage your city to sign the LOI for \$10,000 funding plus additional assistance to support your consideration of the codes

Reach Codes Status Update

PCE Member Agency	Status	Council Mtgs - Upcoming (Past)
Atherton	Expressed Interest	
Belmont	Actively Engaged	9/24
Brisbane	LOI Received	10/3
Burlingame	LOI Received	9/3
Colma	Actively Engaged	(7/10)
Daly City		
East Palo Alto	Actively Engaged	9/3
Foster City		
Half Moon Bay		
Hillsborough	Actively Engaged	(8/12)
Menlo Park	LOI Received	8/27 (7/16)
Millbrae	LOI Received	
Pacifica	LOI Received	(7/8)
Portola Valley	LOI Received	9/11
Redwood City	LOI Received	
San Bruno		
San Carlos		
San Mateo (City)	LOI Received	9/3 (8/19)
South San Francisco	Expressed Interest	
Woodside	Actively Engaged	
Unincorporated San Mateo County	LOI Received	

SVCE Member Agency	Status
Campbell	LOI Received
Cupertino	LOI Received
Gilroy	LOI Received
Los Altos	LOI Received
Los Altos Hills	LOI Received
Los Gatos	
Milpitas	LOI Received
Monte Sereno	(expressed interest)
Morgan Hill	LOI Received
Mountain View	LOI Received
Saratoga	
Sunnyvale	LOI Received
Uninc. Santa Clara County	(expressed interest)

Strategic Planning (1)

Objectives: Develop 5-year strategic plan to:

- ❖ Refresh PCE's mission and vision statements
- ❖ Translate the Board's mission and vision into a set of goals
- ❖ Develop specific strategies to achieve each goal
- ❖ Provide clear expectations to increase PCE staff's understanding of each person's role in achieving the organization's goals and implement its strategies
- ❖ Provide an overview of PCE's strategy for regulatory, legislative, and other external and internal stakeholders

Strategic Planning (2)

Issued RFP on July 29, 2019

Received 7 proposals yesterday

Interviews of top proposers next week

Week of Sept 3 – notify awardee

Week of Sept 10 – project start



Legislative/Regulatory Update

Legislative:

Legislators returned from summer recess

- Bills to watch:
 - AB 235 – State to issue \$20B of tax exempt bonds to be repaid by future PG&E earnings (CalCCA and PCE still studying)
 - SB 520 – establishes IOU as POLR (Oppose unless amended)

Regulatory:

- Resource Adequacy:
 - CalCCA and 7 other parties (Calpine, IEP, MRP, SDG&E, SENA, Sunrun and WPTF) issued Notice of Settlement on Central Buyer issues to the CPUC and others. Jeremy Waen actively led this effort on behalf of CalCCA.

3-year Marketing Plan

- Thank you to the Board Marketing Committee for meeting with PCE staff and Cyclops (Marketing Consultant) on August 1

- Wayne Lee
- Ian Bain
- Laura Parmer-Lohan



- Full report due to PCE staff on September 2
- Report out to PCE board at PCE Retreat on September 28

Upcoming city specific meetings

Check-in's – at least annually, with each city/town/county to:

- Meet with each city's appointed member(s) to PCE's Board, and their City Manager if possible
- Gain perspective on city needs / priorities
- Share ideas and focus for the future

Redwood City – August 23

Millbrae – August 26

Burlingame – August 29

Half Moon Bay – August 30

San Mateo – September 13

Upcoming Meetings

Reminders:

- September Executive Committee meeting moved to **Tuesday, September 10 at 8:00 a.m.**
- September Audit and Finance Committee meeting cancelled
- September Board meeting will take place on **Saturday, September 28**
NOTE: This is the annual Board Retreat, from 8:00 a.m. to 1:00 p.m.
- CalCCA Annual Summit: November 6-7, Redondo Beach

PCE Board Retreat – Sept 28, 8 am to 1 pm

Board Retreat Agenda:

- PCE Strategic Plan Process Update
- PCE Goals – Status Update
- Risk Analysis:
 - Regulatory / Legislative
 - Procurement
 - Financial
- Marketing Plan Update
- Organization Update

Regular Agenda

3. Citizens Advisory Committee Report (Discussion)

Regular Agenda

4. Authorize the CEO to execute amendment(s) to the agreement(s) with Woodside Road Holdings, LLC, in a form approved by Counsel, to add office space in the 2055 Woodside Road building to PCE's lease, extend the current lease at the 2075 Woodside Road location by two years through September 30, 2026, add EV charging stations, and purchase furniture and office supplies in an amount not to exceed \$1,800,000 (Action)



Board Meeting

Lease Extension/Expansion

August 22, 2019

Current Office Lease – Existing Space

- **Size**

- 5,968 square feet
- Current configuration – Will allow for 27 employees

- **Agreement timeline**

- Signed – January 31, 2017
- Occupancy/Lease Commencement – August 1, 2017

- **Price/Term**

- Started at \$5.00 per square foot = \$29,840/month
- 3% annual increases
- Current rent is \$31,657.26/month
- Ends September 30, 2024

Current Office Lease – Existing Space

- **Current Occupancy/Growth**

- Space limited to 27 employees
- 20 of the 27 spots are occupied
- +3 accepted offers to start soon
- 3 open positions
- In next 12-18 months, we expect to reach 32-34 employees (depending on outsourcing decisions)

Proposed Extension/Expansion

- **Proposed New Space**

- 1,692 square feet
- Located in building next door (2055 Woodside Road)
- Would allow occupancy for up to 8 additional employees (total of 35) plus an additional conference room

- **Draft Agreement Structure**

- Extend lease for *Existing Space* for 2 additional years ending September 30, 2026 (approx. cost of \$575,000)
- Add lease for *New Space* to be co-terminus with revised lease above (approx. cost of \$1,153,000)
- Extension and Expansion would start approximately December 1, 2019

Proposed Extension/Expansion

- **Price/Term**

- Similar overall terms
- Current rent is \$31,657/month – would increase to \$41,581/month with expansion
- Both would end September 30, 2026

- **Other Terms**

- Adding 4 additional EV charging stations dedicated to PCE
- Rates and Use to be controlled by PCE

- **Total expenses – NTE \$1,800,000 over 7 years**

- Additional Lease expense over next 7 years - \$1,728,000
- EV charging stations– estimated cost of \$30,000
- Furniture and Office Equipment – estimated NTE \$30,000

Financial Impact – NTE \$1,800,000 over next 7 years

			Monthly Amount			Annual Amount		
	Lease Dates	Number of Months	Original Lease	Proposed Revised Lease		Original Lease	Proposed Revised Lease	
Original Lease								
	10/1/17 - 7/31/18	10	\$ 29,840	\$ 29,840		\$ 298,400	\$ 298,400	
	8/1/18 - 7/31/19	12	\$ 30,735	\$ 30,735		\$ 368,820	\$ 368,820	
	8/1/19 - 9/30/19	2	\$ 31,657	\$ 31,657		\$ 63,315	\$ 63,315	Today
	10/1/19 - 7/31/20	10	\$ 32,606	\$ 41,581		\$ 326,060	\$ 415,812	Addition of New Space
	8/1/20 - 7/31/21	12	\$ 32,606	\$ 41,850		\$ 391,272	\$ 502,205	
	8/1/21 - 7/31/22	12	\$ 33,585	\$ 43,107		\$ 403,022	\$ 517,284	
	8/1/22 - 7/31/23	12	\$ 34,593	\$ 44,400		\$ 415,113	\$ 532,803	
	8/1/23 - 7/31/24	12	\$ 35,631	\$ 45,732		\$ 427,566	\$ 548,787	
	8/1/24 - 9/30/24	2	\$ 36,699	\$ 47,104		\$ 73,399	\$ 94,208	
		84				\$ 2,766,967	\$ 3,341,633	
Amendment								
	10/1/2024 - 7/31/25	10		\$ 47,104		\$ -	\$ 471,042	
	8/1/25 - 7/31/26	12		\$ 48,517		\$ -	\$ 582,208	
	8/1/26 - 9/30/26	2		\$ 49,973		\$ -	\$ 99,946	
		24				\$ -	\$ 1,153,195	
								Additional Amount
Combined		108				\$ 2,766,967	\$ 4,494,829	\$ 1,727,862

Regular Agenda

5. Authorize the Chief Executive Officer to execute agreement(s) with Consultants for the EV Charging Technical Assistance Program (Action)



Energy Programs Update

Electric Vehicle Charging Infrastructure Incentive Program
Technical Assistance Consultant Contract Approval Request

Win: State To Allocate \$12M to San Mateo County



Peninsula-Silicon Valley Project

- PCE led effort to draw California Energy Commission funds to San Mateo and Santa Clara Counties
- \$12M for San Mateo County
- \$21M for Santa Clara County
- Via California Electric Vehicle Incentive Program
- Available mid-2020
- Amounts and requirements are proposed and to be finalized Q4

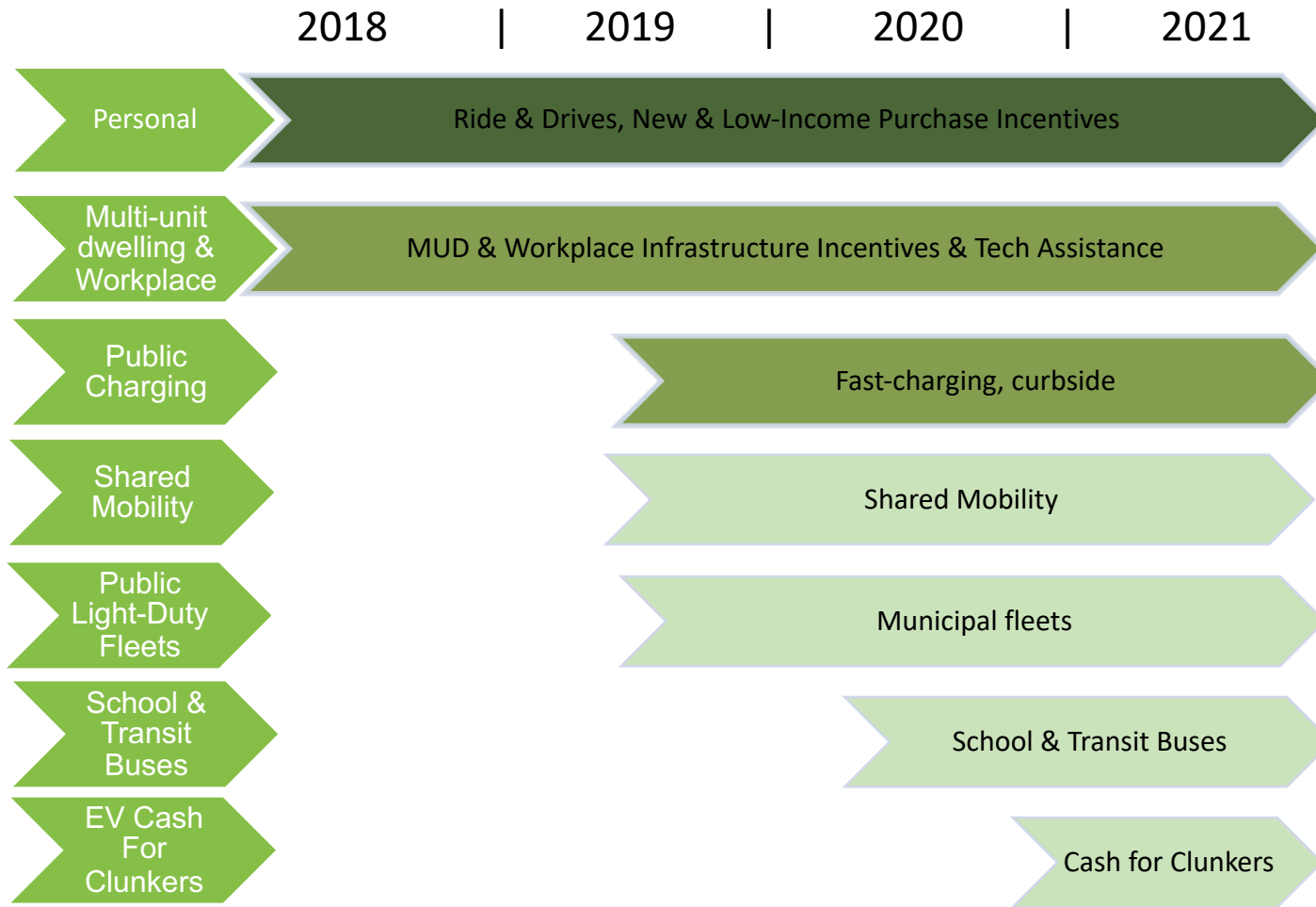
Technical Assistance Consultant: Request

Program: Electric Vehicle Infrastructure Program approved by the Board in December 2018

Request: Delegate authority to CEO to execute contract with selected Technical Assistance Consultant

Amount: Up to \$2 million

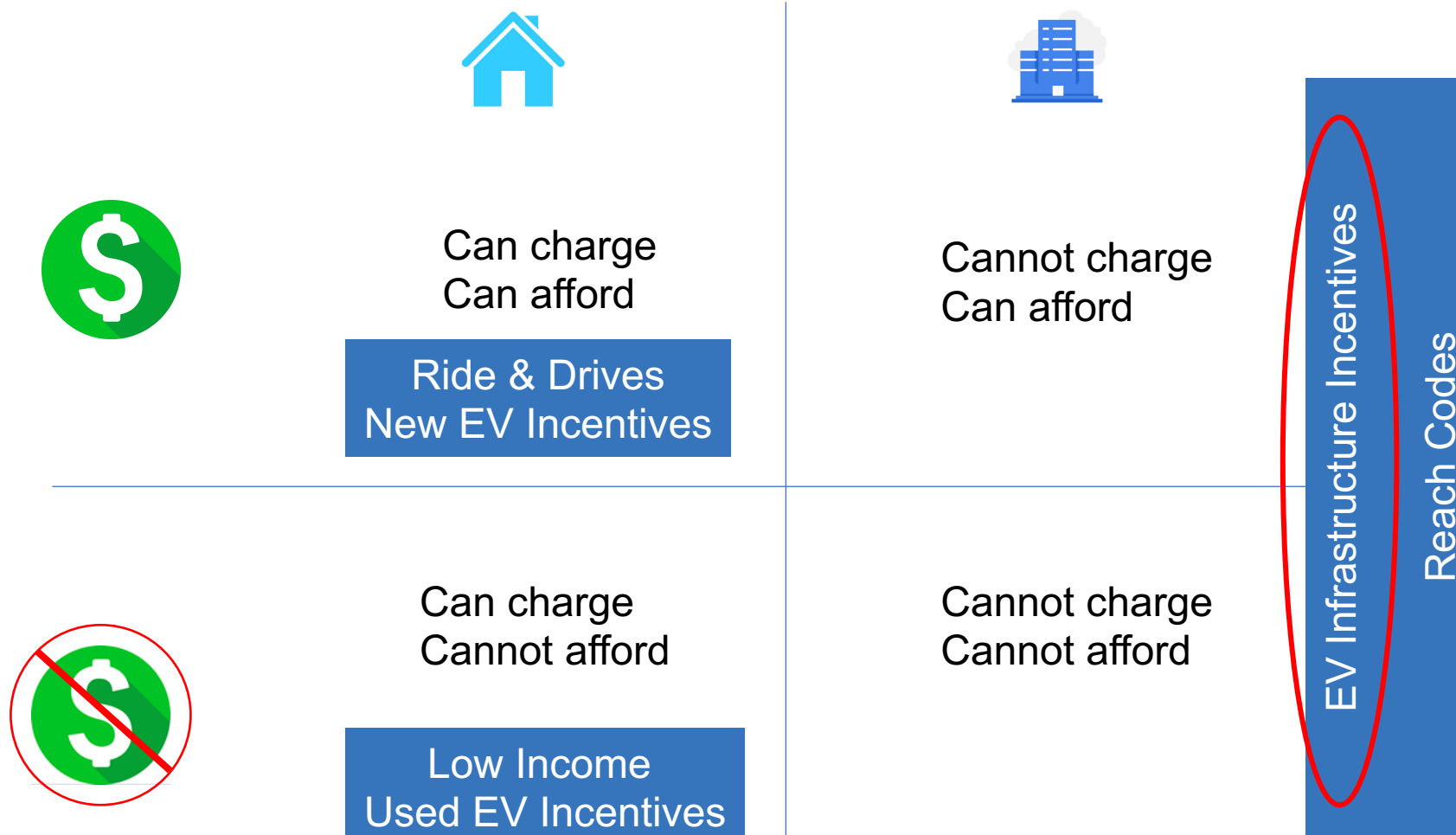
Transportation Detail



Electric Vehicles in San Mateo County: 19,000 (out of 670,000)

State Goal by 2025: 45,544 EVs in San Mateo County

Private EV Segments Approach



EV Charging Infrastructure Program

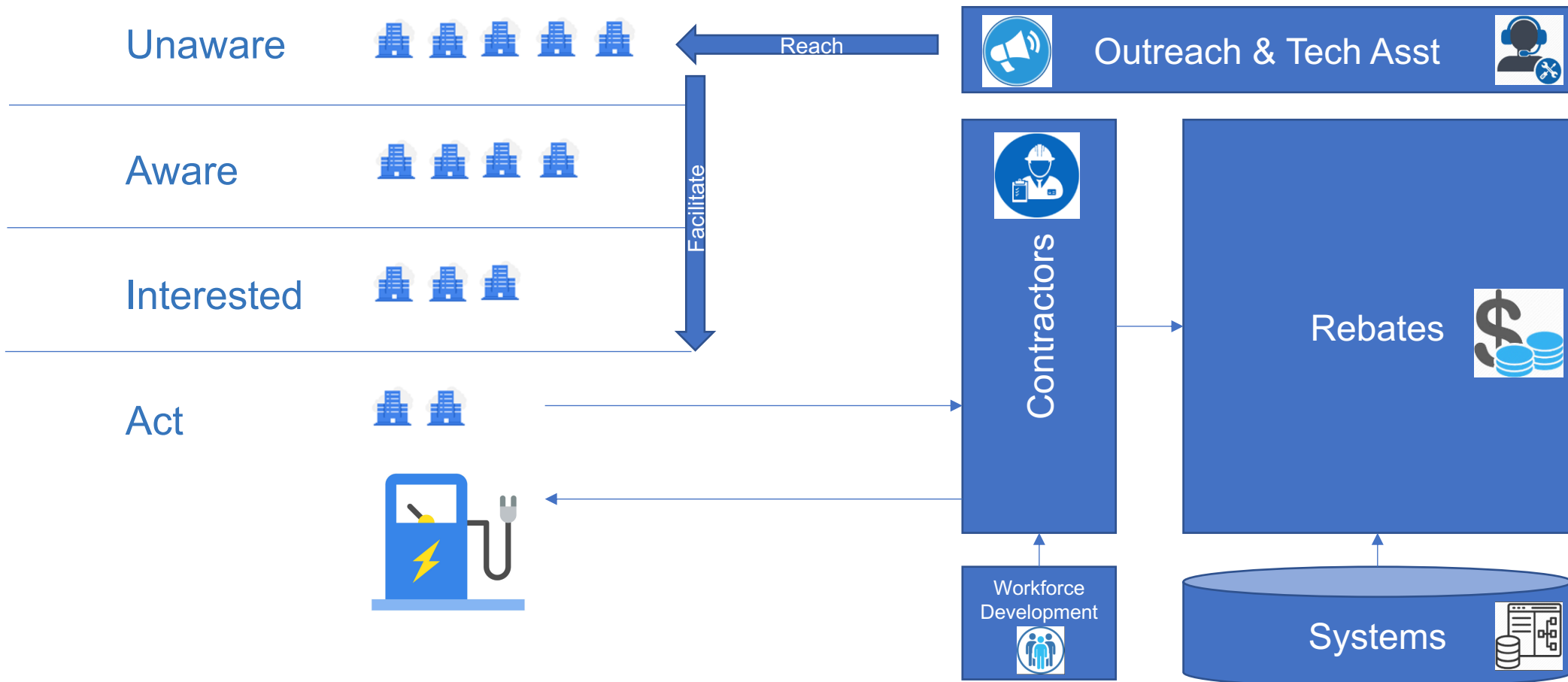
Overview: Infrastructure incentive program to address needs of residents without access to charging by supporting chargers at workplaces, apartments, condominiums and public fast charging.

Target: 3,500 ports over 4 years

Program Budget:

1. Infrastructure Incentives, \$12M
2. Technical Assistance Consultant, \$2M
3. Workforce Development, \$1M
4. Program Administrative Needs, \$1M

Program Structure



Technical Assistance RFP Overview

Objective: Support EV Charging Incentive Program by providing outreach and up-front technical assistance to facilitate project initiation



Primary Deliverables

- Marketing program to key market segments
- Educating site owners about EV charging benefits and strategies
- Providing expertise regarding best charging type (L1, L2, etc.) for the property
- Delivering an actionable project plan to the site owner and facilitate execution



Modifications to Scope of Work

Identified areas to enhance program success:

- Contractor Management Process
 - Assure better site applicant experience
 - Oversee project costs to inform program design
 - Achieve infrastructure deployment goal
- Reducing project costs to maximize incentive benefits
 - Bulk buy charging station hardware
 - Standardize project costs (where possible)

**PCE is engaging with recommended awardee to design a contractor management process within contract budget*

Recommended Awardee: CLEAResult

CLEAResult®

800+

active programs

2,500+

current employees

30,000+

contractor partners

\$681M

saved by customers annually

\$38M

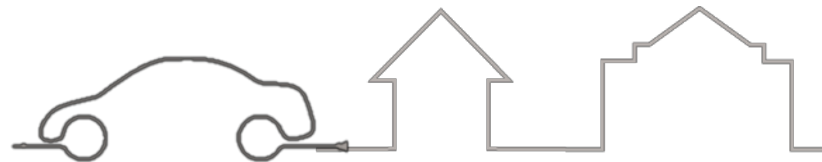
saved by LMI customers annually

5,200+

GWh saved annually

68M+

Therms saved annually



Transportation

Residential

Institutional

PROGRAM FILING • PLANNING & DESIGN • IMPLEMENTATION • MEASUREMENT & EVALUATION • PILOTS



Commercial

Industrial

Services

CALIFORNIA FOCUS



- Four offices
- 80+ local staff
- 20+ programs

Sample Programs:

- PG&E EVCN (subcontractor)
- CPAU Home Efficiency Genie & Multifamily EVSE
- PG&E EnergySmart Grocer
- BayREN Home+

Partner: ARUP

ABOUT ARUP

Innovative
+
Practical
+
Independent



GLOBAL REACH

15,000+
employee owners

89
offices

TECHNICAL EXPERTISE

90+
disciplines

16 EEs
in San Francisco

EV EXPERIENCE

150+

Active EV and
mobility projects

INNOVATION

\$50M+
research annually

60
EV-related initiatives

CALIFORNIA ROOTS



Three offices
550 staff
est. 1986

Sample Projects:

- Confidential Campus – up to 1,000 chargers
- Cruise Automation – 15 L2 & 8 DC
- Kaiser Dublin – up to 31 L2 chargers

CLEAResult Proposal

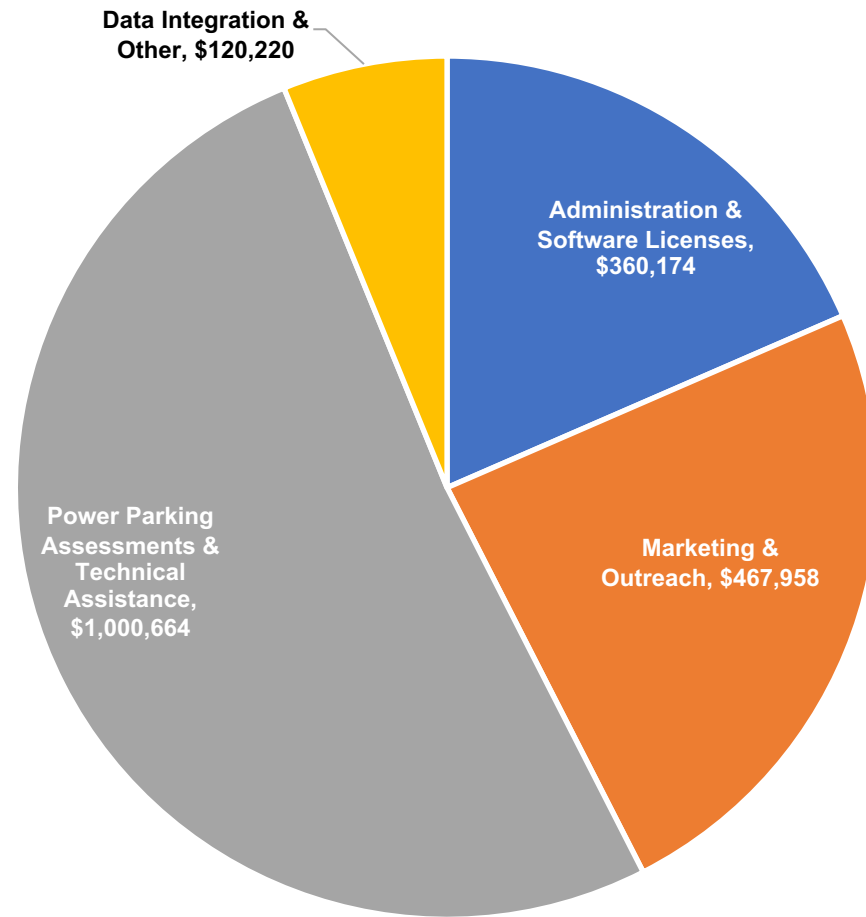
Evaluation Criteria

- Administrative & Budget Efficiency
- Credentials, Capacity to Execute and Past Experience
- Demonstrated Ability to Address Market Segment Challenges
- Marketing & Outreach Strategy (ability to reach target markets)
- Other Factors

Proposal Strengths

1. Experience implementing local EV charging infrastructure programs
 - PG&E Electric Vehicle Charge Network
 - City of Palo Alto Utilities' Multifamily EVSE program
 - PG&E EnergySmart Grocer
 - Bay Area Regional Energy Network's (BayREN) Home+
2. Clear and holistic technical assistance and site applicant support process
3. Organized and structured implementation team
4. Proposed budget
 - 'cost per site assessment' reflects streamlined approach technical assistance support

CLEAResult Proposed Budget



Total: \$1.95M

Program Pipeline	
Outreach Site Leads	3,200
Site Assistance	362
Install Sites	473

Technical Assistance Consultant: Request

Program: Electric Vehicle Infrastructure Program approved by the Board in December 2018

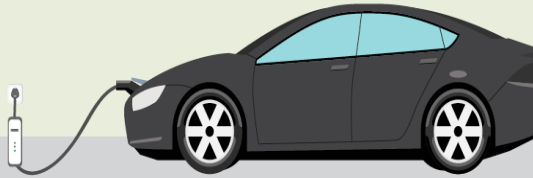
Request: Delegate authority to CEO to execute contract with selected Technical Assistance Consultant

Amount: Up to \$2 million

BACKUP SLIDES

EV Infrastructure Primer: 3 Charging Types

AC Level One



VOLTAGE

120v 1-Phase AC

AMPS

12–16 Amps

CHARGING LOADS

1.4 to 1.9 kW

CHARGE TIME FOR VEHICLE

3–5 Miles of Range Per Hour

AC Level Two



VOLTAGE

208V or 240V 1-Phase AC

AMPS

12–80 Amps (Typ. 32 Amps)

CHARGING LOADS

2.5 to 19.2 kW (Typ. 7 kW)

CHARGE TIME FOR VEHICLE

10–20 Miles of Range Per Hour

DC Fast Charge



VOLTAGE

208V or 480V 3-Phase AC

AMPS

<125 Amps (Typ. 60 Amps)

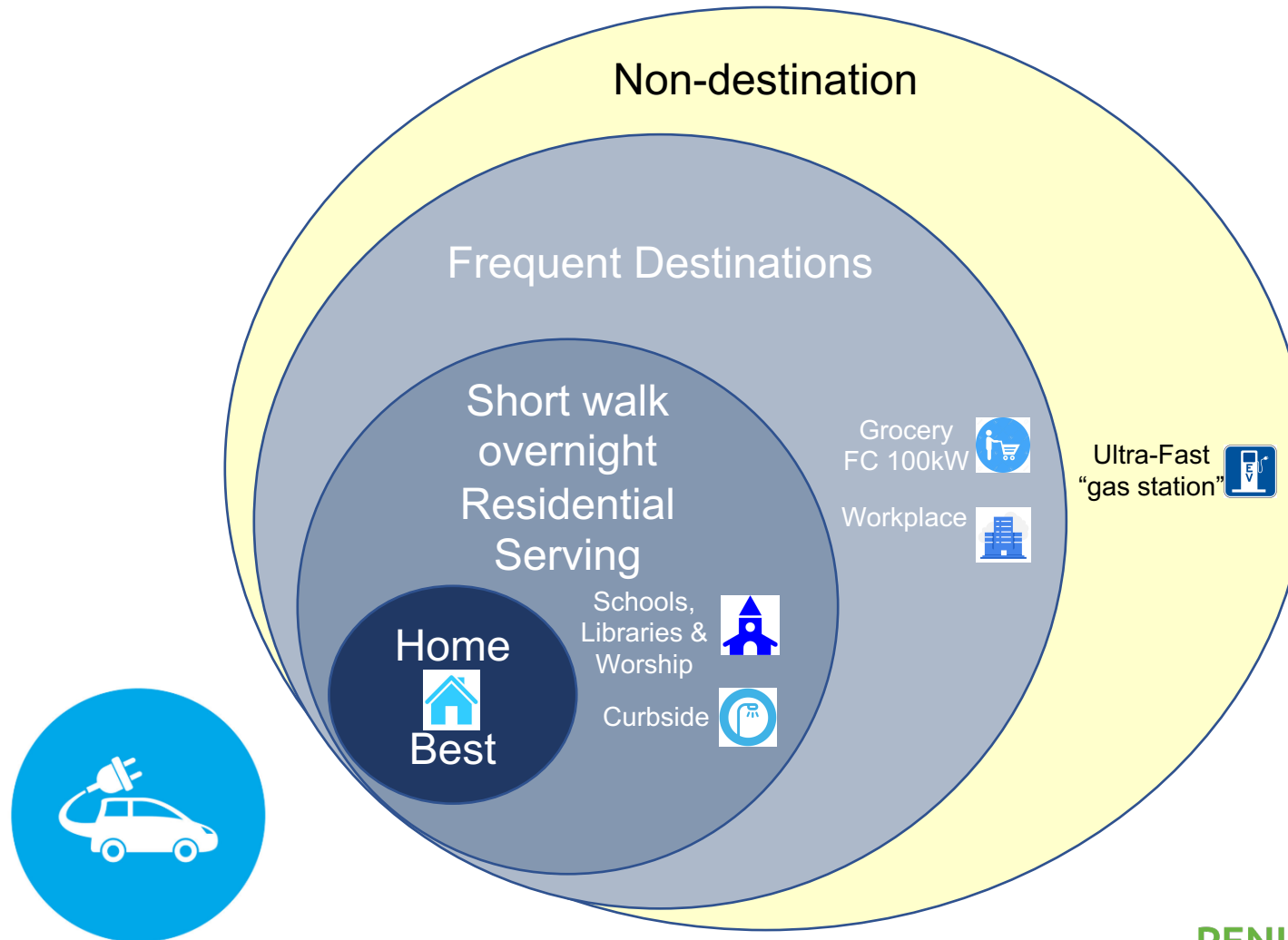
CHARGING LOADS

<90 kW (Typ. 50 kW)

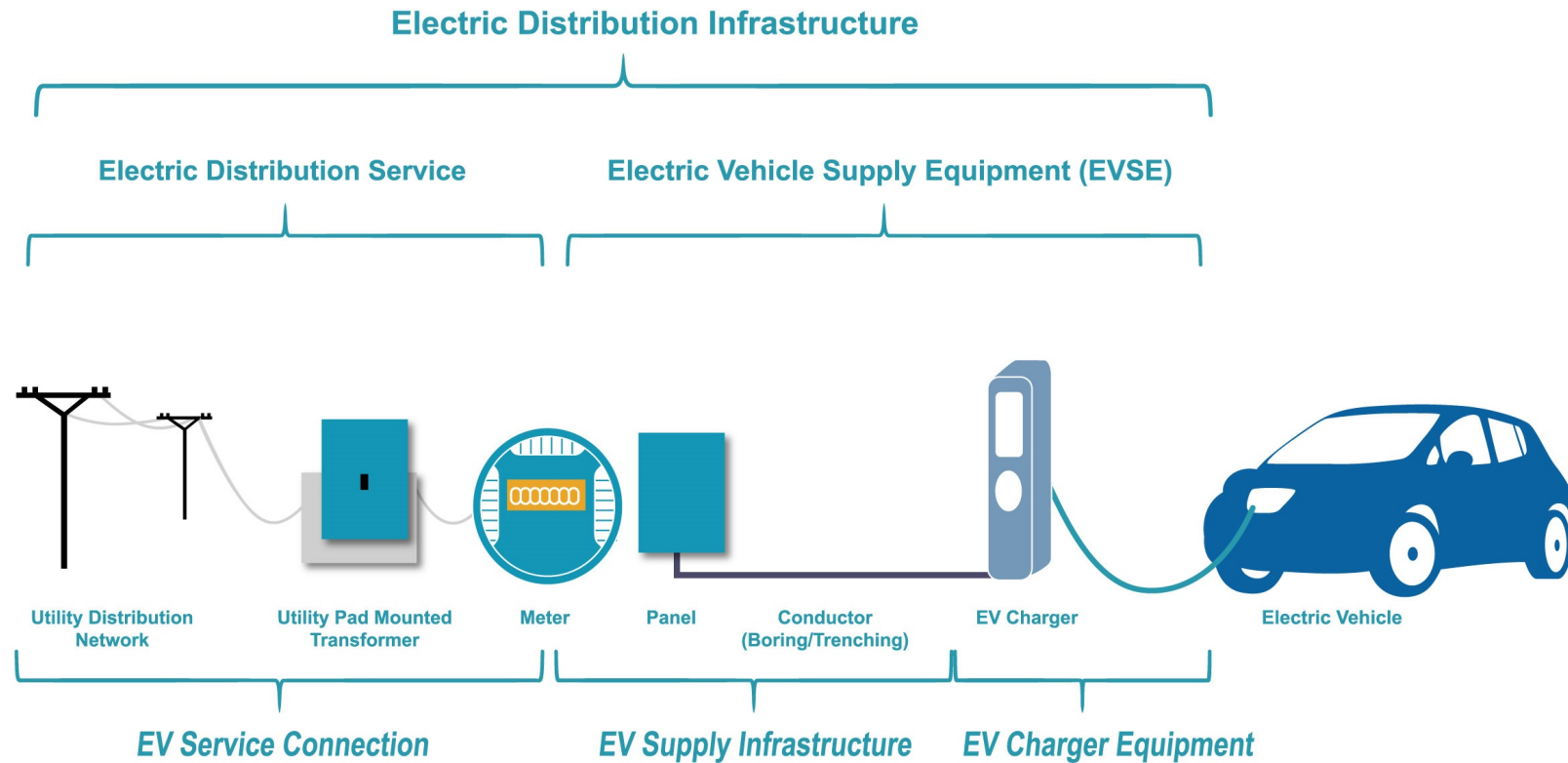
CHARGE TIME FOR VEHICLE

80% Charge in 20–30 Minutes

Proximity = Convenience



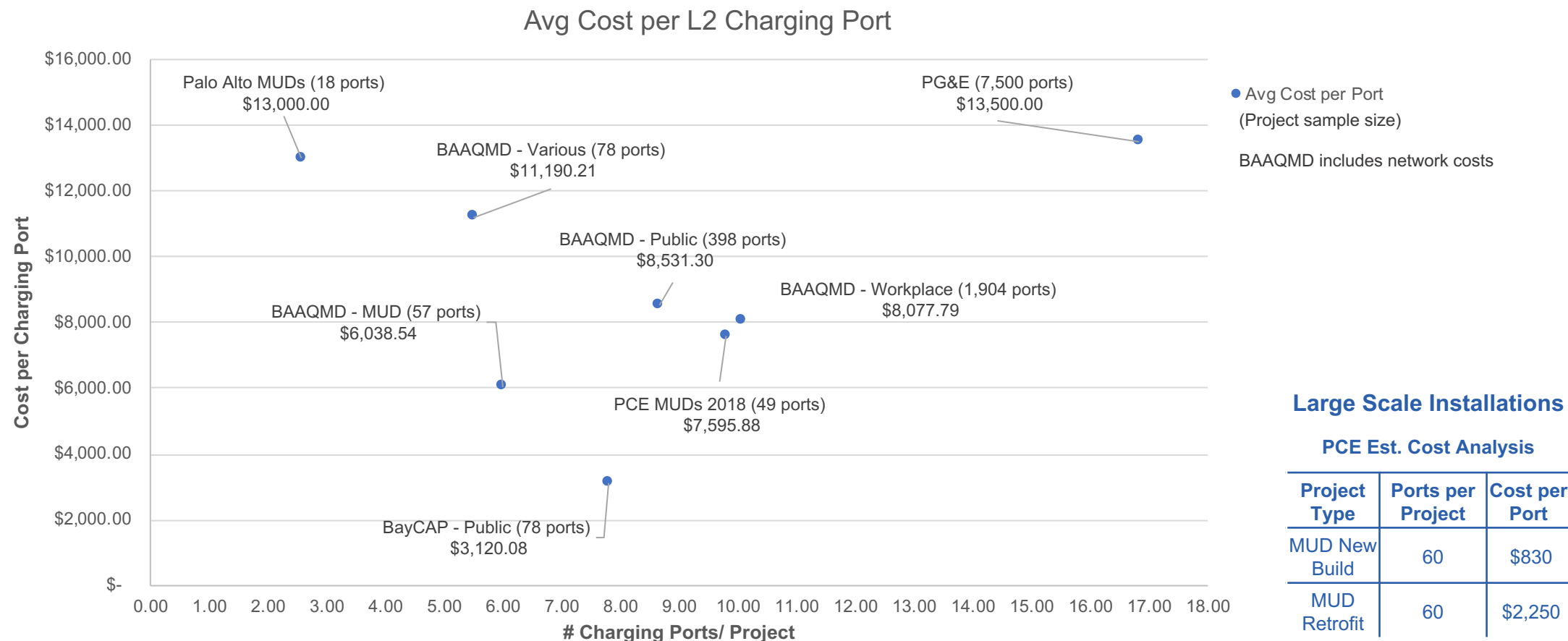
Infrastructure Challenges



Level 1 or 2 Costs: \$6,000 - \$20,000 per port

Fast Charge: \$50,000 - \$80,000 per port

L2 Installation Cost Analysis



Regular Agenda

6. Authorize the Chief Executive Officer to execute agreement(s) for IRP (Integrated Resource Plan) Joint Consulting (Action)

Regular Agenda

7. Approve Resolution delegating authority to the Chief Executive Officer to Attest to the Accuracy of the Information Provided in PCE's 2018 Power Content Label (Action)



2018 POWER CONTENT LABEL

August 22, 2019

2018 POWER CONTENT LABEL

- **Recommendation:**
 - Approve Resolution delegating authority to the Chief Executive Officer to Attest to the Accuracy of the Information Provided in PCE's 2018 Power Content Label. (Action)
- California Public Utilities Code requires all retail sellers of electric energy, including Peninsula Clean Energy, to disclose “accurate, reliable, and simple-to-understand information on the sources of energy” that are delivered to their respective customers.
- The format for the required communications is highly prescriptive, offering little flexibility to retail sellers when presenting such information to customers.
- The PCL will be presented to all customers currently enrolled and enrolled with PCE as of December 31, 2018.

2018 POWER CONTENT LABEL

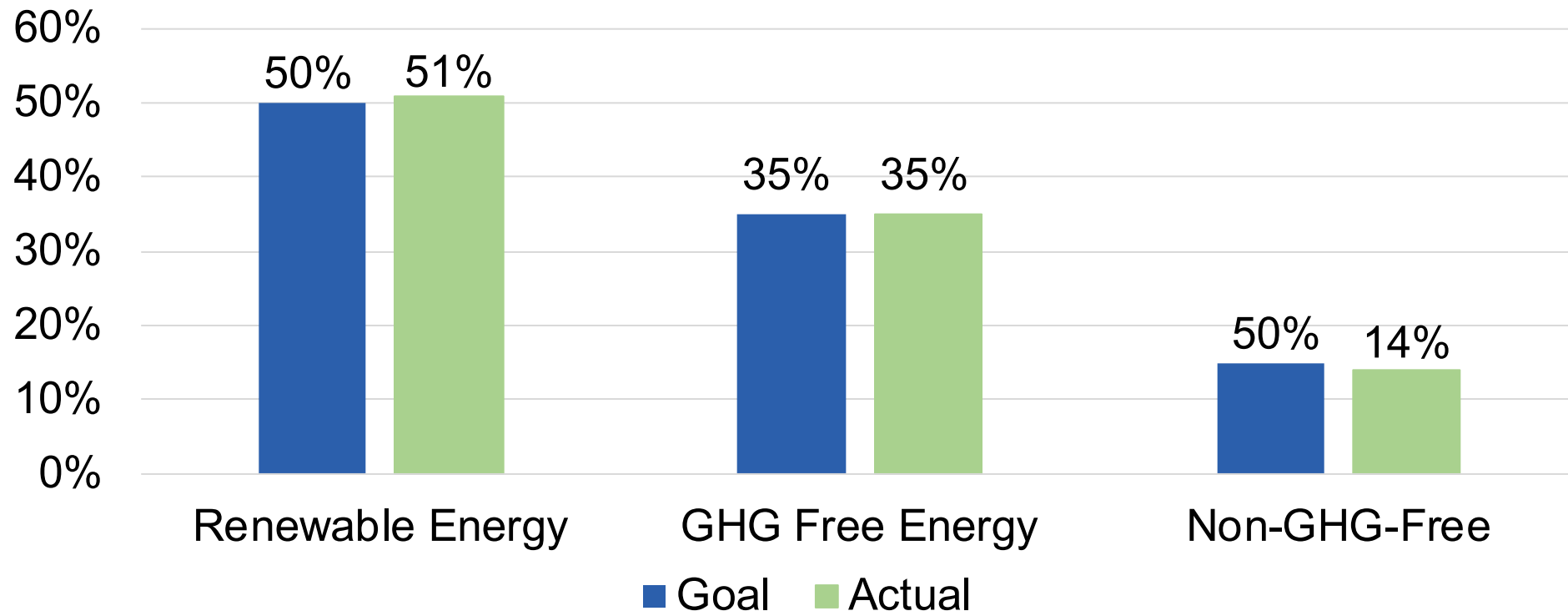
Version: July 2019

2018 POWER CONTENT LABEL			
Peninsula Clean Energy Authority			
https://www.peninsulacleanenergy.com/energy-sources/			
ENERGY RESOURCES	ECOplus	ECO100	2018 CA Power Mix**
Eligible Renewable	51%	100%	31%
Biomass & Biowaste	5%	0%	2%
Geothermal	2%	0%	5%
Eligible Hydroelectric	5%	0%	2%
Solar	7%	50%	11%
Wind	33%	50%	11%
Coal	0%	0%	3%
Large Hydroelectric	35%	0%	11%
Natural Gas	0%	0%	35%
Nuclear	0%	0%	9%
Other	0%	0%	<1%
Unspecified sources of power*	14%	0%	11%
TOTAL	100%	100%	100%
* "Unspecified sources of power" means electricity from transactions that are not traceable to specific generation sources.			
** Percentages are estimated annually by the California Energy Commission based on the electricity generated in California and net imports as reported to the Quarterly Fuel and Energy Report database and the Power Source Disclosure program.			
For specific information about this electricity product, contact:	Peninsula Clean Energy Authority 1-866-966-0110		
For general information about the Power Content Label, please visit:	http://www.energy.ca.gov/pci/		
For additional questions, please contact the California Energy Commission at:	Toll-free in California: 844-454-2908 Outside California: 916-653-0237		

ECOPLUS GOAL V ACTUAL

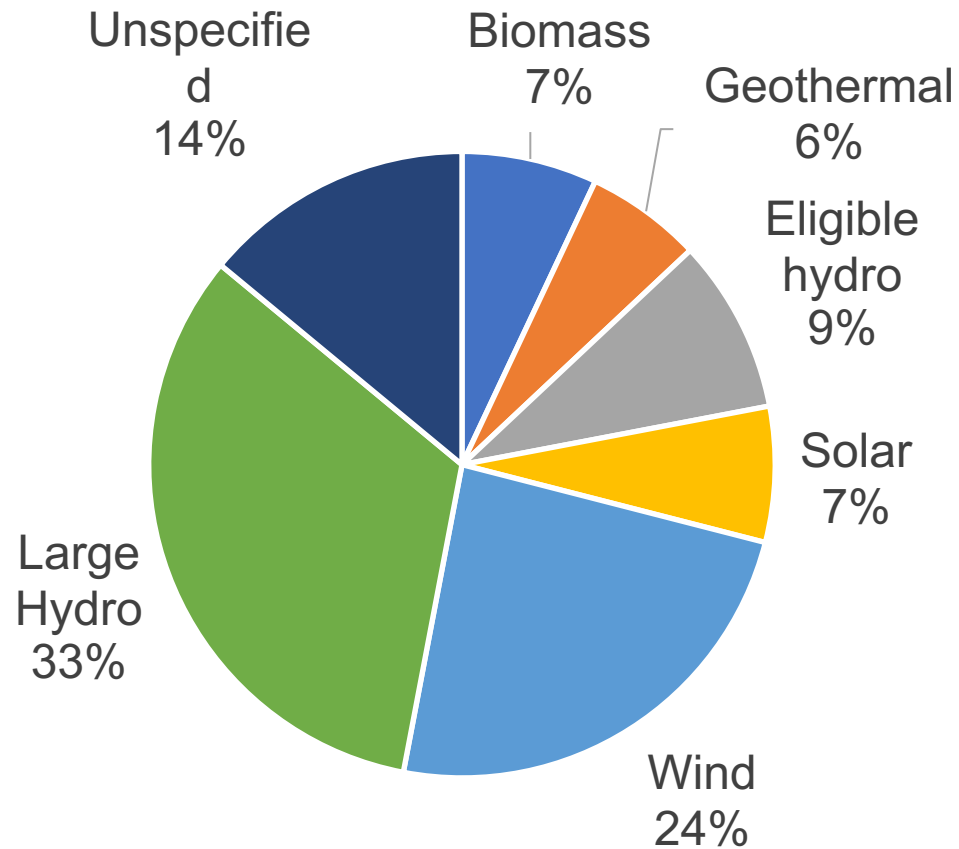
In 2018, PCE exceeded its goals to be 50% renewable and 85% GHG-Free

2018 Power Content Goals

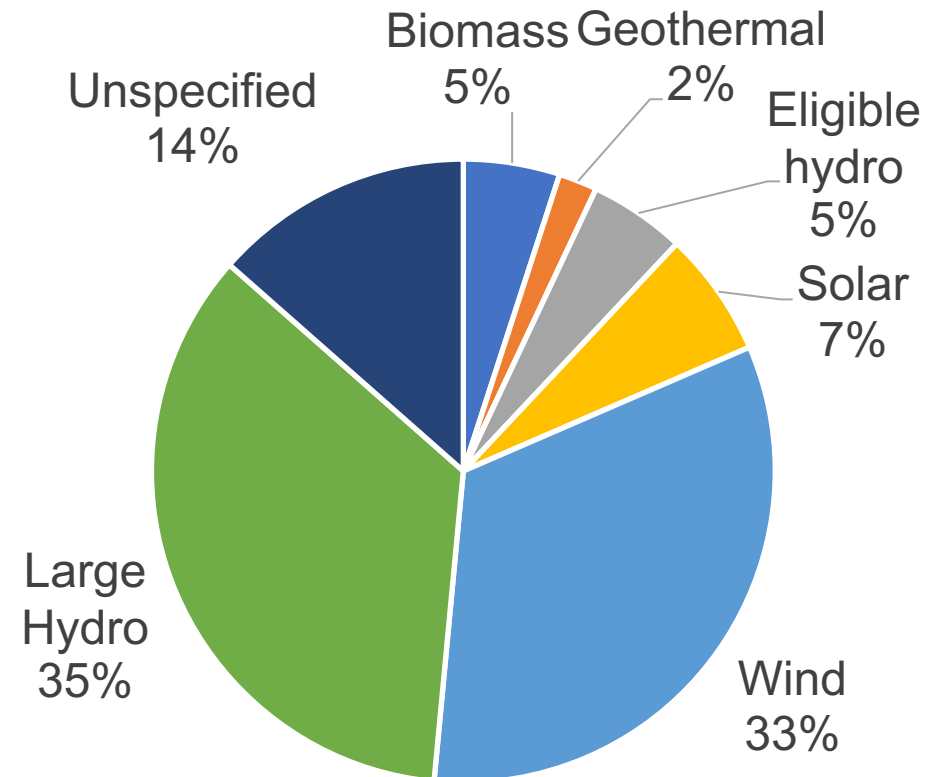


ECOPLUS RESOURCE MIX

2017 ECOplus Power Mix



2018 ECOplus Power Mix



Regular Agenda

8. Approve Participation in TOU (Time of Use) Rates Transition and use of Bill Protection (Action)



TOU Rate Transition

Residential TOU Rate Transition Origination

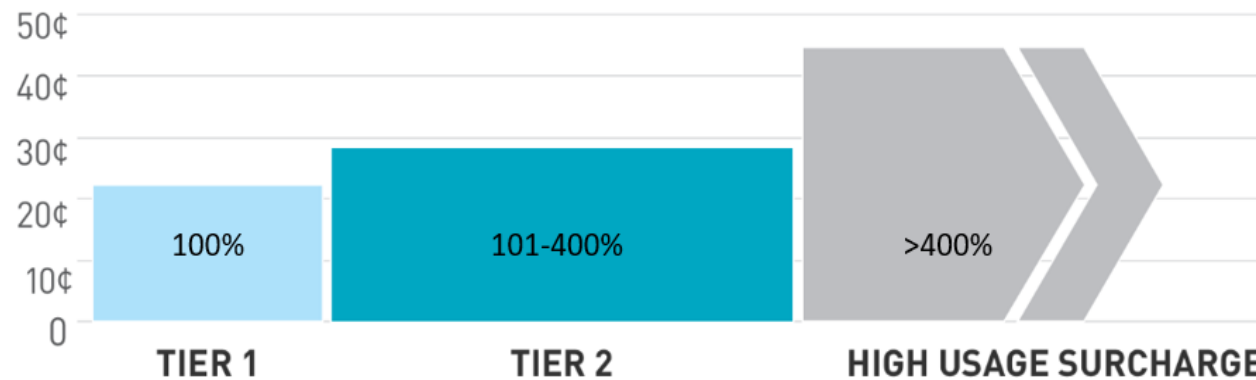
- **Why TOU Transition?**
- In an effort to make rates more understandable to customers, more cost-based and to encourage customers to shift usage to times of day that support a cleaner more reliable grid, the CPUC directed Pacific Gas & Electric Company, Southern California Edison & San Diego Gas & Electric to begin Residential Rate Reform.
- **Simplifying the rate structure**
- **Utilization of energy efficiency technologies & promoting conservation**
- **More Accurate Cost Allocation**

Residential TOU Rate Transition Overview

- Beginning in **October 2020**, PG&E will begin transitioning all **eligible** E1 Tiered rate plan customers to “*Time-of-Use Peak Pricing 4pm-9pm Every Day*” (ETOU-C) rate plan.
- ETOU-C rate plan will become the **default rate plan** in October 2020.
- Customers will have the **ability to elect** to remain on their current rate plan or choose another rate plan.
- Up to **12 months of bill protection** will be provided to all PG&E charges for transitioned customer
- Customers will be provided with a **minimum of 2 notifications prior to the transition** including: information on the New Time-of-Use rate plan, how to remain on their current rate and bill protection.

Current E1 Rate Structure

- ~261,000 PCE residential customers are on the tiered E-1 rate schedule
- Pricing based on volume
 - Baseline allotment by climate zone = Tier 1
 - Usage over baseline increases rate to Tier 2 and above
- Pricing signals intended to encourage overall usage reduction
- Ineffective in mitigating steep ramping demand between 4 p.m – 9 p.m



Note: PG&E Bundled Rates shown

New TOU-C Rate Schedule

- When you use electricity is as important as how much you use
 - Volumetric tiers eliminated
 - Electricity rates will be lowest 19 hours a day
 - Customers benefit from lower pricing when they shift non-essential usage to off-peak times



Check the hour before using power

The **Time-of-Use (Peak Pricing 4–9 p.m. Every Day)** rate plan has two time periods:

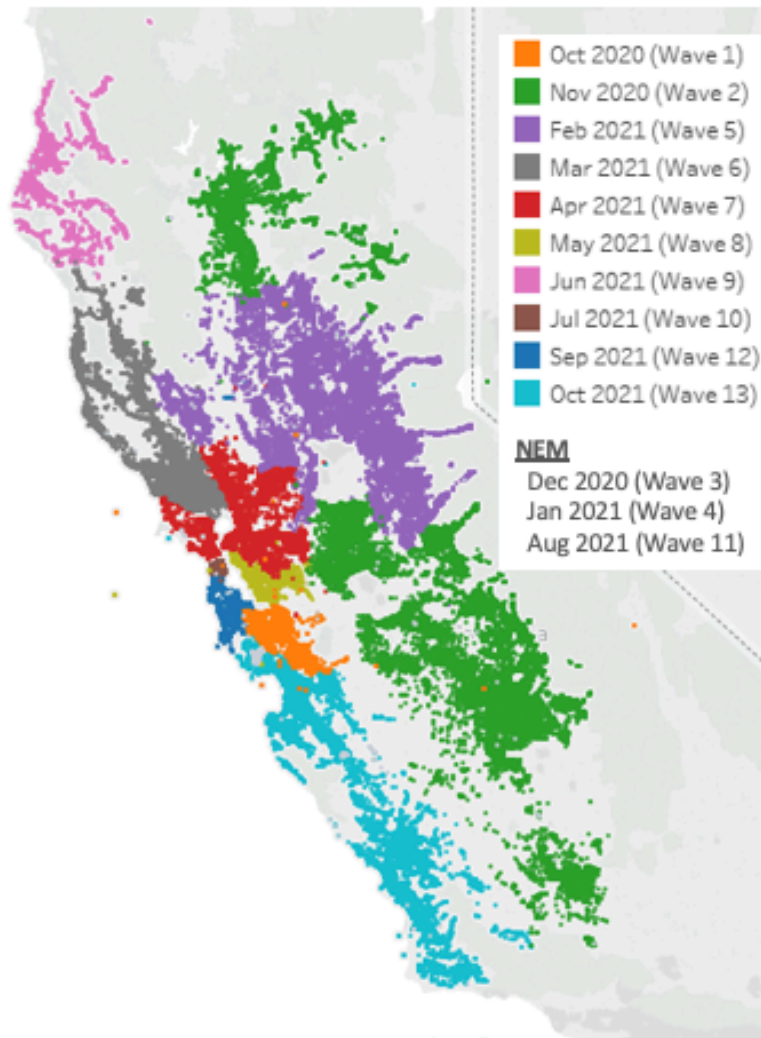
\$ Lowest price (OFF-PEAK)
19 hours each day

\$\$ Highest price (PEAK)
5 hours each day

7 DAYS A WEEK



Implementation Timeline (13 waves)



Counties	Service Provider Territory Included	Totals
Oct 2020 (Wave 1)		390,000
Santa Clara	San Jose Clean Energy (SJCE)	230,000
	Silicon Valley Clean Energy (SVCE)	170,000
Nov 2020 (Wave 2)		200,000
Fresno, San Joaquin, Kern, Tuolumne, Shasta, Madera, Merced, Tehama, Plumas, Stanislaus, Mariposa, Kings, Tulare, Lassen	PG&E Bundled	200,000
Dec 2020 (Wave 3)		10,000
NEM Only		~10,000
Jan 2021 (Wave 4)		10,000
NEM Only		~10,000
Feb 2021 (Wave 5)		180,000
Placer, El Dorado, Yolo, Butte, Nevada, Calaveras, Lake, Amador, Sutter, Yuba, Glenn, Colusa, Sacramento, Sierra, Alpine	PG&E Bundled	120,000
	Pioneer Community Energy (PIO)	40,000
	Valley Clean Energy (VCE)	20,000
Mar 2021 (Wave 6)		140,000
Sonoma, Mendocino	Sonoma Clean Power	140,000
Apr 2021 (Wave 7)		410,000
Contra Costa, Solano, Marin, Napa	MCE	310,000
	PG&E Bundled	100,000
May 2021 (Wave 8)		400,000
Alameda	East Bay Community Energy (EBCE)	370,000
	PG&E Bundled	30,000
Jun 2021 (Wave 9)		40,000
Humboldt, Trinity, Siskiyou	Redwood Coast Energy Authority (RCEA)	40,000
	PG&E Bundled	850
Jul 2021 (Wave 10)		260,000
San Francisco	CleanPowerSF (CPSF)	260,000
Aug 2021 (Wave 11)		10,000
NEM Only		~10,000
Sept 2021 (Wave 12)		200,000
San Mateo	Peninsula Clean Energy (PCE)	200,000
Oct 2021 (Wave 13)		260,000
Monterey, Santa Cruz, San Luis Obispo, Santa Barbara, San Benito	Monterey Bay Community Power (MBCP)	170,000
	PG&E Bundled	90,000
	King City Community Power	2,300



Marketing Education & Outreach (ME&O)

Customer Notifications

Main components:

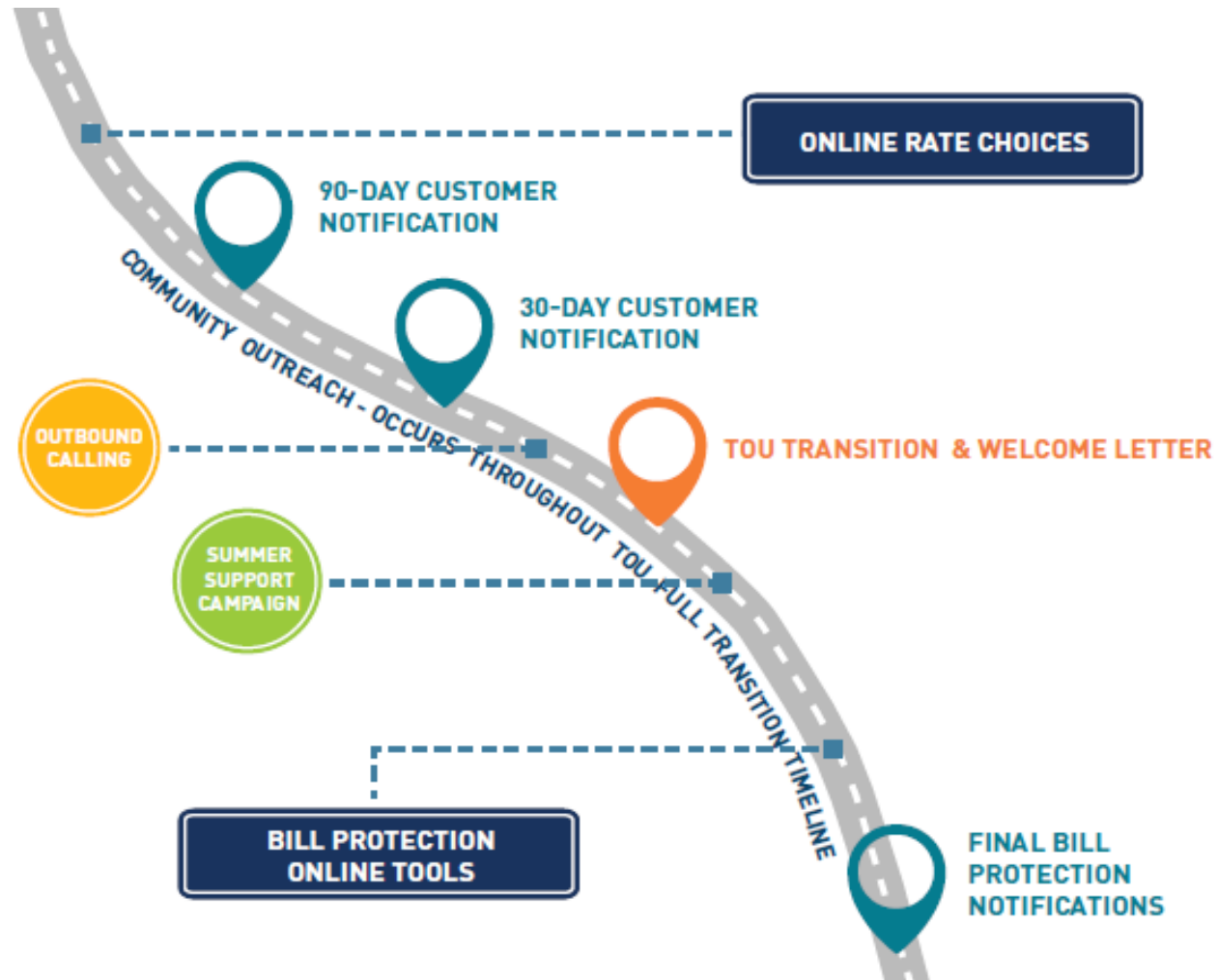
- 90 Day Rate Comparison DM letter
- 30 Day DM letter *and* EM for all valid email customers

Approach provides between 2 – 3 touches

- Supported by awareness from test tracks overall
 - track “G” for paper-billed
 - tracks “H + I” for paperless billed

Additional outbound call for CARE/FERA customers (3rd or 4th touch for these customers)

Notifications Roadmap



Joint Communications



<Month XX, 2017>

<FIRST NAME> <LAST NAME>
<BILLING_ADDRESS1>
<BILLING_ADDRESS2>
<BILLING_CITY> <BILLING_STATE> <BILLING_PLUS4>
<barcode>

Dear [First Name] [Last Name],

Soon, many of California's energy customers will be moving to a Time-of-Use rate plan, that supports the state's ongoing commitment to clean energy. We want to let you know about this change and your options.

Try it for one year

You can try the **Time-of-Use (Peak Pricing 4-9 p.m. Every Day)** rate plan for the first 12 months with automatic Bill Protection. If you pay more during your first year on the **Time-of-Use (Peak Pricing 4-9 p.m. Every Day)** rate plan than you would have on your current rate plan, we will credit you with the difference at the end of the first 12 months. If you decide you are not satisfied on this rate plan, you can switch to another rate plan at any time. Some accounts may not be eligible for full Bill Protection. Learn more at mcecleanenergy.org/time-of-use-everyday/.

Or, you can choose another rate plan

Every household is unique—and so is the way you use energy. That's why we have new rate plan options for you to choose from. You have the option to:

1. **Do nothing** and automatically transition to the **Time-of-Use (Peak Pricing 4-9 p.m. Every Day)** rate plan so you can try it, or
2. **Take action to stay on your current rate plan or choose a different rate plan.** In approximately one month, we will send you a personalized rate review that shows you your rate plan options. You can also view this information now by visiting pge.com/TOUchoice.

Visit pge.com/TOUchoice or call 1-866-743-7945 by March 1, 2018 to make your choice.

Thank you for being a valued customer.

The Pacific Gas and Electric Company and Marin Clean Energy Customer Care Teams



Your electric service will move to a **Time-of-Use** rate plan in **March 2018**. Learn about your options. Visit: pge.com/TOUchoice
Call: 1-866-743-7945

Account No: <<Account ID>>
Service Agreement ID: <<SAID>>
Service Address: <<Service Address 1>>

What the Time-of-Use (Peak Pricing 4-9 p.m. Every Day) rate plan means for you

When you use electricity is as important as **how much** you use.

- Your electric account is scheduled to transition to the **Time-of-Use (Peak Pricing 4-9 p.m. Every Day)** rate plan in March 2018 from your current rate plan.
- You will receive lower electricity pricing during most of the day, when energy demand is lower.
- Electricity prices will be higher for five hours every day in the late afternoon and evening (4-9 p.m.), when demand for electricity is generally higher.
- If you can make small energy use changes, like running the dishwasher or doing laundry during lower-priced times of day, you may be able to benefit from a Time-of-Use rate plan. Learn more ways to save energy at pge.com/saveenergy.



January 24, 2018

Account No:
Service Agreement ID:
Service Address:

Your PG&E electric service will move to a **Time-of-Use** rate plan in **April 2018**. Learn about your options below. Visit: pge.com/TOUchoice
Call: 1-866-743-7945

California's electric customers will begin moving to a Time-of-Use rate plan to support our ongoing commitment to clean energy.

In April 2018, your account is scheduled to transition from your current rate plan to the **Time-of-Use (Peak Pricing 4-9 p.m. Every Day)** rate, as part of a California statewide initiative to ensure greater power reliability and a better energy future.

- Receive lower electricity pricing during most of the day.
- Electricity prices will be higher for five hours in the late afternoon and early evening (4-9 p.m.), when demand for electricity is generally higher and the cost is greater, called peak times. Small shifts in energy usage can help you save.
- Try this plan with Bill Protection for 12 months. You can also stay on your current rate plan or choose another rate plan that's right for you at any time if you are not satisfied. Some accounts may not be eligible for full Bill Protection. Learn more at sonomacleanpower.org/billprotection.
- See reverse to learn more about this and other rate plans.

Your Personalized Electric Rate Plan Comparison

This report is based on your last 12 months of electricity usage and assumes no change to how you use energy. Estimates do not include gas.

Your Rate Plan Options	Current Rate Plan Tiered (E-1)	Transition Rate Plan Time-of-Use (Peak Pricing 4-9 p.m. Every Day)	Optional Rate Plan Time-of-Use (Peak Pricing 3-8 p.m. Weekdays)
	Two pricing levels based on monthly usage. Price does not vary by hour of the day.	Higher prices 4-9 p.m. every day. Lower prices at all other times.	Higher prices 3-8 p.m. on weekdays. Lower prices at all other times.
Total Electricity Costs*	\$465/year	\$450/year	\$460/year

Your lowest cost rate plan is: **Time-of-Use (Peak Pricing 4-9 p.m. Every Day)**

* Estimates assume current PG&E prices and will not match your previous 12 months' bill.

Make your rate plan choice by April 1, 2018.

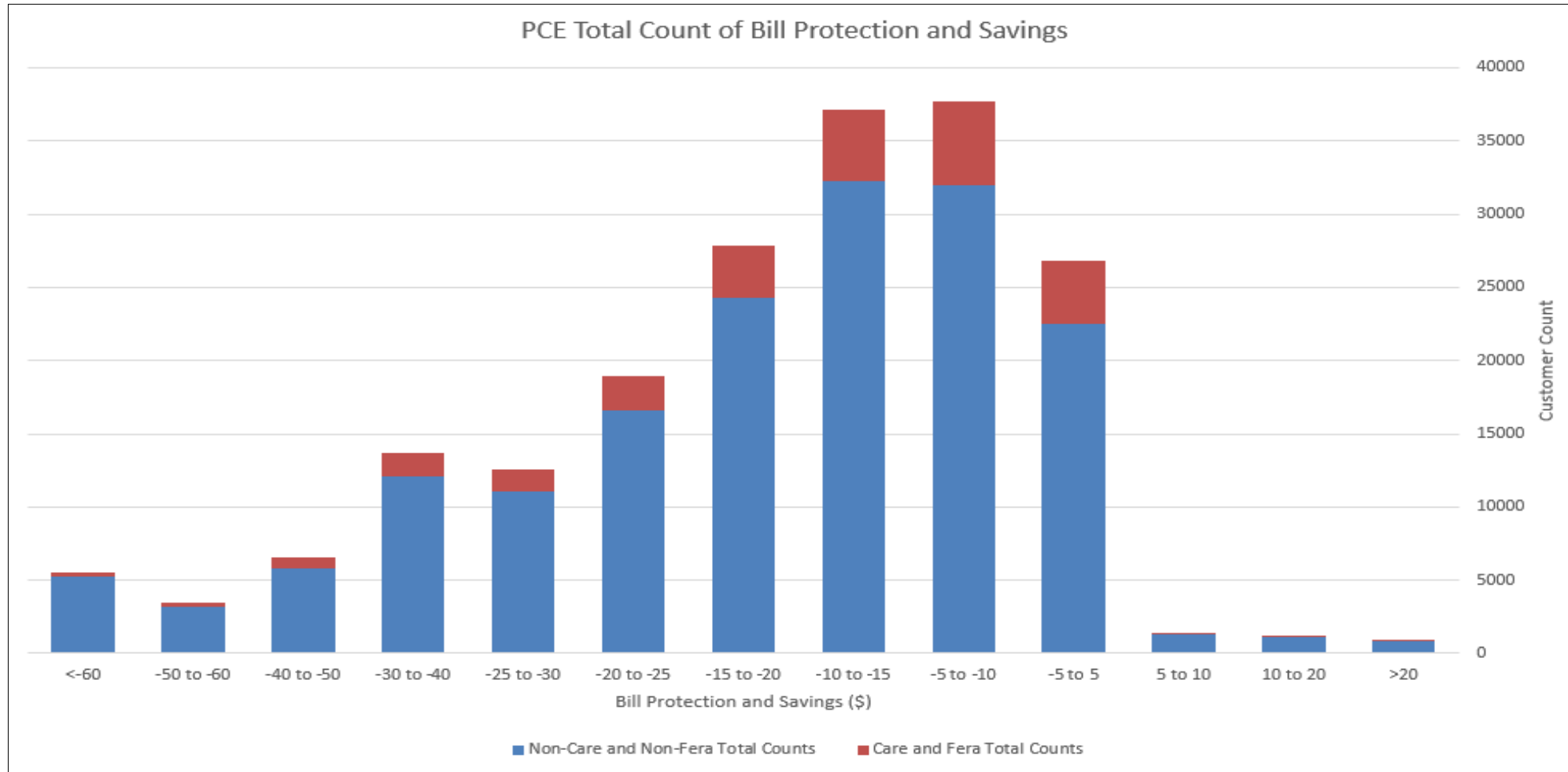
- Option 1: Take action to stay on your current rate plan or choose a different rate plan.
Visit pge.com/TOUchoice or call 1-866-743-7945.
- Option 2: Take no action and automatically transition to the Time-of-Use (Peak Pricing 4-9 p.m. Every Day) rate plan in April 2018.

TOU Bill Protection

CPUC requires IOUs offer bill protection for the first 12 months to allow customers to try new TOU rate risk-free

- If customers pay more than they would have on their former rate plan, PG&E will credit them the difference
- CCAs offered bill protection for TOU pilots
- PG&E Analysis shows that most PCE customers will be natural benefiter with TOU-C
- PCE Staff is recommending that we also offer Bill protection for a seamless and equitable transition process

PCE Bill Protection Analysis



PCE Bill Protection Analysis

	TOU MORE expensive than Tiered Rate	TOU LESS expensive than Tiered Rate
Estimated Annual Generation Bill Difference (\$)	\$65,581	\$3,557,749
Number of Customers Impacted	8,202	185,346
Annual Bill Impact/Customer	\$8.00	\$19.20

*Estimates are calculated with PG&E generation pricing

PCE Staff Recommends Full TOU Transition Participation

- **PCE Staff Recommends approving a resolution to participate in the TOU Transition including providing Bill Protection**
- **Support Statewide policy**
 - Align on policies for a cleaner, more reliable energy grid
 - Contribute to greenhouse gas reductions
- **Enhance Customer Experience**
 - Streamlined and consistent experience for Peninsula Clean Energy's and PG&E's mutual customers
 - Reduced customer confusion
 - CPUC decision instructs PG&E to transition tiered customers to the ETOU-C rate plan with a peak distribution component regardless of CCA participation

Regular Agenda

9. Approve Amended Contract of PCE Chief Executive Officer (Action)

Regular Agenda

10. Board Members' Reports (Discussion)

Regular Agenda

Adjourn