

# New EV Charging Infrastructure Rebate

Utilizing the Low Carbon Fuel Standard  
(LCFS) Program

May 2021



# EV Charging Infrastructure Program

---

## “EV Ready” Program

- Timeframe: CY20-24
- Budget: \$16 million PCE + \$12 million CEC (CALeVIP)
- Includes:
  - Target: 3,500 ports
  - Advanced technical assistance
  - Workforce training
  - Emphasis on cost-effective “right-sized” charging
- Supports multiple incentive pools:
  - CALeVIP (co-funded PCE, CEC): favors workplaces
  - PCE dedicated fund: favors multi-family



# Current PCE Funding for Retrofit Projects

	Port Type	Port Incentive	Applicable Site Cap
<b>Multi-Unit Dwelling</b>	L1 outlet	\$2,000	None
	L2 EV charging port	\$4,500	75%, \$36K
	Main panel upgrade	\$4,000	\$4K
<b>Affordable Housing</b>	L1 outlet	\$2,000	None
	L2 EV charging port	\$4,500	\$36K
	Main panel upgrade	\$4,000	\$4K
<b>Workplace</b>	L1 outlet	\$2,000	None
<b>Any</b>	“Make ready”	\$2,000	\$20K

Note: limited additional funds available for new construction at MUDs (above code), Affordable Housing, and public agencies

# About the Low Carbon Fuel Standard

- CARB program to reduce emissions from transportation fuels
- 1 LCFS credit = 1 metric ton of avoided GHG emissions
- Fuel specific formulas for Carbon Intensity
- GHG-free electricity = \$.023/kWh (at \$200/credit)



# Proposed Additional Workplace/Public EVSE Incentive

---

- Address new gap in funding due to oversubscription of CALeVIP
- Rebate for large workplace and public stations
- Paid back in future LCFS funds delegated to PCE. ROI expected in 4-6 years.
  
- Rebate: \$4,500 per port
  - \$2,000 from existing funds
  - +
  - \$2,500\* new funding, paid back from future LCFS funds

\* Rebate amount will decrease in the future if LCFS value decreases

# Proposed EVSE Incentive Scope

---

- Eligibility:

- Public agencies, large workplaces, etc.
- Primarily targeting sites that didn't receive CALeVIP funding
- Preference for sites with high utilization (e.g. employee + fleet charging)

## Scope:

- Up to 50 ports/year (150 total over 3 years)
- Up to \$125,000/year (\$375,000 over 3 years)

# EV Charging Infrastructure: Request

---

**Program:** EV Ready

**Request:** Recommend Board approval of proposed additional EVSE incentive

**Amount:** Up to \$375,000 total over 3 years. This action is expected to be cost-neutral to PCE operations.