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

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

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

Scope:
  o Up to 50 ports/year (150 total over 3 years)
  o Up to $125,000/year ($375,000 over 3 years)
**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.