REQUEST FOR INFORMATION
ELECTRIC VEHICLE CHARGING STATION GRANTS
VW MITIGATION PROGRAM
JANUARY 2020
Electric vehicle charging station grants are authorized under Eligible Mitigation Action #9.

“Light Duty Zero Emission Vehicle Supply Equipment. Each Beneficiary may use up to fifteen percent (15%) of its allocation of Trust Funds on the costs necessary for, and directly connected to, the acquisition, installation, operation and maintenance of new light duty zero emission vehicle supply equipment for projects as specified below. Provided, however, that Trust Funds shall not be made available or used to purchase or rent real estate, other capital costs (e.g., construction of buildings, parking facilities, etc.) or general maintenance (i.e., maintenance other than of the Supply Equipment).”
• Electric vehicle charging stations (EVCS)
• Level 1, level 2 and level 3 (DC Fast) are eligible for funding
• Must be “located in a public place, workplace, or multi-unit dwelling.”
• May not be “located at a private residential dwelling that is not a multi-unit dwelling.”
### TRUST FUND PROJECT SHARE

<table>
<thead>
<tr>
<th>Site Location or Type</th>
<th>Available to the public</th>
<th>Not available to the public</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private residential dwelling other than multi-unit dwelling</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Workplace</td>
<td>80%</td>
<td>60%</td>
</tr>
<tr>
<td>Multi-unit dwelling</td>
<td>80%</td>
<td>60%</td>
</tr>
<tr>
<td>Government owned property</td>
<td>100%</td>
<td>60%*</td>
</tr>
<tr>
<td>Non-government owned property</td>
<td>80%</td>
<td>60%*</td>
</tr>
</tbody>
</table>

*Assumes the property is a workplace or multi-unit dwelling
EV CHARGING PLUG TYPES

AC Level 1 Charging
2 to 5 miles of range per 1 hour of charging

J1772 charge port

AC Level 2 Charging
10 to 20 miles of range per 1 hour of charging

J1772 charge port

DC Fast Charging
60 to 80 miles of range per 20 minutes of charging

J1772 combo
CHAdeMO
Tesla combo

Source: U.S. DOE Alternative Fuels Data Center
**Level 2** *(light-duty)*

- Fleets/personal/multifamily
- 3kW+
- Typically 1 plug
- “networked” / “non-networked”
Level 2 (*medium/heavy-duty*)

- Fleets/Commercial
- ~7.2kW+
- 1-2 plugs
- Typically “networked”
- NFC, RFID payment
Level 3 (aka DCFC)

- 50kW+
- 1-2 plugs
- (often CCS/SAE, CHAdeMO)
- Typically “networked”
- NFC, CC, RFID payment
Public EV Charging Stations (including Tesla)

**Level 2**
- 195 stations = 390 plugs

**DCFC**
- 42 stations = 130 plugs

Source: U.S. DOE Alternative Fuels Data Center
EV Registrations by Zip code

- December 2018
- 4,785 total registrations