



ELECTRIC VEHICLE CHARGING GRANT PROGRAM

Electric Vehicle Charging Station Program is an incentive-based program to encourage local entities within the Antelope Valley Air Quality Management District (AVAQMD) to install electric vehicle charging stations to offer public options for electric vehicle charging. This program will reimburse District Board approved projects 50 -70 percent of the total costs of infrastructure, charging equipment and installation where the maximum funding amount is determined by meeting specific criteria.

Program Eligibility:

- Own, lease, or operate sites able to accommodate public access electric vehicle charging such as, but not limited to retail centers, multi-unit dwellings, workplaces, hospitals, public transit stations, and park & rides.
- Single family residents are ineligible
- Site must accommodate a minimum: Level II

General Criteria:

- The project must be installed and located within the AVAQMD (refer to list of District zip codes).
- Project site area, safety, accessibility, convenience, and anticipated usage are considered to determine funding amount.
- Publicly accessible station must at a minimum be accessible to the public daily during regular business hours (24-hour access station is preferred).
- Equipment and parts must be new and the work performed by licensed contractor, and at least one electrician on each crew, at any given time, to hold an Electric Vehicle Infrastructure Training Program (EVITP) certification.

Applicant/Grantee Requirements:

- Applicant shall complete District application forms and submit along with an estimate.
- Applicant must provide certification that the project will comply with all AB 841 (2020) requirements or describe why the AB 841 requirements do not apply to the project. The certification shall be signed by the Grantee's authorized representative and provide a copy to the AVAQMD prior to commencement of any construction.
- Applicant shall provide copy of each EVITP certified electrician working on the project to the AVAQMD.
- Applicant must be able to demonstrate to the air district that the applicant can obtain all required land use permits from agencies needed to install and operate the station.
- Applicant must demonstrate that they either own the land on which the project will be located, or control it through a long-term lease, easement or other legal arrangement for placement and operation of the stations and for the duration of the project life.
- Applicant must be able to provide documentation that power is being provided to the site (e.g. application, payment to the local utility company for power installation, or contract).

- For publically accessible stations, the Applicant must provide a description of the geographic location, including an aerial map (i.e. satellite view from an internet based map or city/county map) and specific street address of the proposed station.
- Applicant must include anticipated usage in terms of average duration and number of vehicles that will be using the station for the project life.
- Applicant shall accommodate for pre and post inspection of project site by District staff.
- Grantee must not start any work or order any equipment until the proposed project is approved by District Board and Agreement is signed by the parties.
- Grantee must enter into Agreement with the AVAQMD for a minimum project life of three (3) years.
- Grantee shall promote the Charging Station as a public access station and provide website links and/or outreach materials to the AVAQMD.
- Grantee shall provide the District with operation and public access details including but not limited to minimum/maximum charging times and charging costs.
- Grantee shall provide electric vehicle charging signage and enforcement methods.
- Grantee must maintain warranty and insurance against loss, destruction, vandalism, and breach of warranty including coverage for personal injury and property damage for the project life.
- Grantee shall upon request from the District organize a press release and/or media event to help promote the charging stations and District's support for clean air projects.
- Grantee shall agree to monitor operation, usage and maintenance and submit annual reports to the District for the life of the project.

Eligible Costs:

Eligible costs are limited to the purchase and installation of the equipment for power delivery or fueling directly related to the infrastructure project. The eligible costs listed below must utilize commercially available technologies.

- Cost of design and engineering, (i.e., labor, site preparation, Americans with Disabilities Act accessibility, signage/enforcement).
- Cost of equipment (e.g., charging/fueling units, electrical parts, energy storage equipment, materials).
- Cost of installation directly related to the construction of the station.
- Meter/data loggers.
- Federal, sales, and other taxes. Shipping and delivery costs.
- Permits
- Site preparation
- License fees
- Environmental fees
- Commissioning fees (safety testing)

Ineligible Costs:

- Existing station upgrade.
- Fuel and energy costs.
- Non-essential equipment hardware.
- Operation Cost (e.g., operational fees, maintenance, repairs, improvements, spare parts).

- Extended warranty.
- Insurance.
- Data collection and reporting.
- Grantee administrative costs.
- Travel/lodging.
- Employee training and salaries.
- Legal fees.
- Real estate property purchases/leases.
- Performance bond costs.
- Construction management.
- Storm water plan costs.
- Security costs.
- Testing and soil sampling.
- Hazardous materials, including permitting, handling and disposal.

Project Eligibility Criteria:

- Chargers must be a level 2 and higher
- Publicly accessible charging stations must use a valid and universally accepted charge connector protocol (e.g. Society of Automotive Engineers (SAE), CHAdeMO).
- Charger must be certified by a Nationally Recognized Testing Laboratory (e.g., Underwriter's Laboratories, Intertek) located at <https://www.osha.gov/dts/otpca/nrtllist.html>.
- Equipment must have at least a one-year warranty.
- The project must comply with all applicable federal, State, local laws and requirements including environmental laws, and State building, environmental and fire codes. For instance, air districts may need to perform CEQA review and obtain approval prior to funding a project.
- Equipment and parts must be new. Remanufactured or refurbished equipment and parts are not eligible.