

Level 2 EV Charging at Public Attractions Incentive Program

Incentives will support comprehensive turnkey services which include technical assistance, a design for siting of the chargers, completion of a full plan for installation, make-ready upgrades, charging hardware, and full installation of charging hardware.

Program Funding: \$360,000

Program Caps:

	Ports	Level 2 Chargers
Hardware cap per OCPP compliant port		\$3,000
Make-ready work and installation		\$20,000
Level-2 grant cap per location	Capped at 12 ports	\$56,000
Cap per applicant for Level 2 at Public Attractions: \$100,000		

Match Requirements

- For all for-profit applicants, all incentives grant funding cannot exceed 90% of the total project cost. For non-profit and government agency applicants, grant funding cannot exceed 95% of the total project cost.
 - Federal, state and/or utility incentives may be used for applicant match and out-of-pocket costs for make-ready and hardware exceeding program caps. Any utility incentive amounts in excess of required applicant out-of-pocket costs for hardware, utility make-ready, and labor or costs above program caps will be reduced from grant-provided funding.

- For women and minority owned businesses, all incentives when combined with federal, state, and/or utility incentives may cover up to 100% of the total project cost.
 - Federal, state and/or utility incentives may be used for out-of-pocket costs for make-ready and hardware that exceed project caps. Any utility incentive amounts in excess of applicant out of-pocket costs for hardware, utility make-ready, and labor will be reduced from grant provided funding.
 - Refer to Burlingtonvt.gov for definitions of women and minority ownership: https://www.burlingtonvt.gov/sites/default/files/CEDO/Business/Business_Register_Documents/WMBE%20FAQx.pdf

- Applicants are encouraged to seek federal, state, and utility incentives to reduce their out of-pocket costs while maximizing the state-wide impact of the grant.

Program timelines

- Applications may be submitted beginning June 2023, through January 15, 2026.
- Projects must be installed within 12 months of application approval. *

*Reasonable accommodation will be considered based on equipment lead time.

Project award method and thresholds

- After application approval and upon applicant or installer providing quotes for hardware and utility make ready costs, incentives for hardware, utility make ready costs, and up to 25% of installation labor costs will be issued. Remaining incentive amounts will be issued within 30 days of the applicant submitting invoices for project costs and demonstrating the chargers have been installed and activated.
- Equitable distribution of funds:
 - Cap per applicant for Level 2: \$100,000
 - Projects in GMP territory may not receive greater than 75% of the total program funds, not inclusive of DCFC funds.
 - No one county may receive greater than 10% of the total program funds (\$486,000), not inclusive of DCFC funds.

Projects must meet all eligibility requirements. Eligibility requirements can be found in Appendix III.

Appendix III

Level 2 EV Charging at Public Attractions Incentive Eligibility and Program Requirements

Program Funding: \$360,000

Limitations:

- No funding shall be awarded for EVSE (Electric Vehicle Supply Equipment) mandated under federal, state, or local requirements (such as EVSE that is required to obtain a land use permit or is required per the building energy code). If a project includes mandated EVSE, funding may be awarded for any EVSE that exceeds the mandate. *
- No applicant shall receive incentives for charging ports that exceeds the number of parking spaces at the site.
- No funding shall be awarded for replacement of existing EVSE where the EVSE manufacturer and/or installation warranties are active.
- No applicant shall be awarded funding to cover costs of construction completed prior to application approval.

*Projects that include mandated EVSE must provide separate estimates for the portion of the project required by code and the marginal cost of the additional EVSE.

Program Applicants:

- Eligible applicants include Governments (federal, municipal, public education institutions, public utilities, and other public institutions), commercial property owners, businesses, non-profits, electric utilities, and EVSE equipment providers.
 - Please Note: If the applicant is not the landowner, the landowner must authorize the application.
- Applicants must be in good standing with the Vermont Department of Taxes.

Eligible Sites:

- The proposed project must be located so as to serve public attractions. An attraction is defined as:
 - “Open to the general public for the purpose of recreation, entertainment, education, music, history, agriculture, the arts, [and] artisan products.”¹ Year-round there must be at least 1.5 hours' worth of activities within 5 minutes walking distance of the parking lot.
- The proposed project must be located in parking areas available to the general public.
- Site must:
 - Be designed to consider reasonable proximity to existing infrastructure, while balancing users' needs.
 - Provide sufficient daytime and nighttime illumination to operate the charging equipment.

¹ <https://www.vtattractions.org/about-vaa/>

- Have a level and well-maintained surface with parking striping preferred.
- Meet ADA or HUD accessibility requirements, whichever applies, unless otherwise approved by the EVSE Inter-Agency Workgroup to address site-specific constraints. It is not necessary to designate the accessible EVSE exclusively for disabled users.
- If the project is located in the public right of way, provide on-site general EVSE service sign approved by the Manual on Uniform Traffic Control Devices. See example here: https://mutcd.fhwa.dot.gov/resources/interim_approval/ia13/index.htm.
- If the project is located in the public right of way, provide on-site EVSE parking dwell time management sign(s) approved by the Manual on Uniform Traffic Control Devices, such as “no parking except for electric vehicle charging” unless an equivalent is otherwise approved by the EVSE Interagency Workgroup to meet site-specific needs.
- Allow vehicles to safely park front-to-back, back-to-front, or pull-through to accommodate charging port variations across different vehicles.
- Be designed to prevent physical damage to the charging equipment (e.g., bollards and curbing).
- Be located and designed so charging cords do not create blockages, tripping hazards, or barriers to pedestrian flow.
- Be located and designed to prevent water from accumulating around the site during conditions of flooding.

Eligible Equipment:

- Level 2 equipment is eligible for incentives.

Project Equipment Must:

- Be connected to a network that uses an open standard protocol to ensure EVSE hardware is not “locked” to a single service provider in perpetuity.
- Not require payment of a subscription fee or membership to use the EVSE.
- Accept credit card, debit card, or other common forms of payment.
- Have customer service assistance available during hours of operation.
- Be ADA-compliant with accessible buttons and components.
- Be certified by a Nationally Recognized Testing Laboratory (e.g., Underwriters Labs, UL) for outdoor use as well as able to operate in extreme temperatures (-20 to +100 degrees F).
- Meet NEMA Type 3R or 4 certifications for outdoor electrical enclosures.
- Not have advertising visible from a public road, except as permissible by Vermont’s sign law and local regulation.
- Be designed to prevent water from entering or accumulating within the components during conditions of flooding.
- If corded, have a minimum cord length of 18 feet and comply with National Electric Code (NEC) article 625.
- Have a minimum 3-year warranty.
- Be installed by a licensed electrician in accordance with all current National Electric Codes and the Vermont Electrical Safety Rules.

Level 2 Equipment must:

- Be certified by the California Type Evaluation Program (CTEP):
<https://www.cdfa.ca.gov/dms/ctep.html>
- Meet Society of Automotive Engineers (SAE) J1772 standard for EV charging plug connector and operational requirements.

Applicant Obligations:

- Projects must obtain all necessary State and local permits required to complete the project.
- Equipment must be maintained and kept in good repair for 5 years.
- Snow removal must be provided to ensure access during/after inclement weather.
- Equipment must operate with a maximum downtime of 10% in any 30-day period.
- All signage, notices and instructions posted at the site regarding EVSE use are legible in both daytime and nighttime conditions.
- Any fees that are charged for use of the EVSE are fully disclosed prior to charging the consumer.
- Fees for use of the equipment must be consistent with the State's Method of sale regulations.
- Equipment will not be sold or relocated during the terms of the incentive without prior written permission.
- Register equipment on PlugShare and the US Dept of Energy's Alt. Fuels Database.