



LEVITON LVEV480 Vehicle Charging Station User Guide

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LEVITON LVEV480 Vehicle Charging Station



Get running on green power!

The PEI government is encouraging business and community organizations across the province to install electric vehicle charging stations targeted for business and public use. The PEI Electric Vehicle Charging Fund will support up to 75% of eligible costs for business, academic, and community organizations to install commercial EV chargers in public parking areas, workplaces, light-duty vehicle fleet parking, and designated multi-unit residential buildings (MURBs).

Is my project eligible for funding?

- Is purchased new equipment certified for use in Canada (not leased);
- Meets technology requirements as described in the funding table and definitions section below;
- Is a permanent model (mounted or fixed) and situated on land the applicant owns or has approval to access;
- Complies with all applicable local codes and bylaws, i.e. zoning and parking;
- Targets general public use and installed in a parking space clearly identified for the purpose of charging electric vehicles; and
- Can be fully installed within six months of pre-approval.


What level of funding is available?

Type of Charger:	Level 2 (208 / 240 V) connectors 3.3 kW to 19.2 kW	Fast Chargers 20 kW to 49 kW	Fast Chargers 50 kW and above
Technology Requirement:	Any EV charger commercially available and CSA, ULC, UL or Interlink certified for use in Canada. <i>The charger must have a SAE J1772 standard plug head or be a proprietary** connector type rated for a minimum of 3.3 kW power output.</i>	Any EV fast charger commercially available and CSA, ULC, UL or Interlink certified for use in Canada. <i>The fast charger must have at least one (1) charger connector that is CHAdeMO compliant and one (1) charger connector that is SAE Combo or be a proprietary** connector type rated for a minimum of 20 kW power output.</i>	Any EV fast charger commercially available and CSA, ULC, UL or Interlink certified for use in Canada. <i>The fast charger must have at least one (1) charger connector that is CHAdeMO compliant and one (1) charger connector that is SAE J1772 Combo (CCS) or be a proprietary** connector type rated for a minimum of 50 kW power output.</i>
Maximum Funding – NRCan & GPEI:	NRCan: Up to 50% of total project costs, to a maximum of \$5,000 per connector* GPEI: Up to 25% of total project costs, to a maximum of \$2,500 per connector*	NRCan: Up to 50% of total project costs, to a maximum of \$15,000 per fast charger GPEI: Up to 25% of total project costs, to a maximum of \$7,500 per fast charger	NRCan: Up to 50% of total project costs, to a maximum of \$50,000 per fast charger GPEI: Up to 25% of total project costs, to a maximum of \$25,000 per fast charger
Total Funding through EVCF Program:	Up to 75% of total project costs, to a maximum of \$7,500 per connector*	Up to 75% of total project costs, to a maximum of \$22,500 per fast charger	Up to 75% of total project costs, to a maximum of \$75,000 per fast charger

For more details on the PEI Electric Vehicle Charging Fund for homes and workplaces, please visit <https://www.princeedwardisland.ca/en/service/pei-electric-vehicle-charging-funding-program-pei-evcf-program>

* For level 2 charging stations: In order to consider the funding per connector, each connector must be able to charge a vehicle and support a parking space simultaneously. Fast charging station funding is based on the number of chargers.**Proprietary connector types can represent a maximum of 75% of all charging connectors installed at the same project site. The remaining balance (25% or more) must be universal charging connectors (J1772, J1772 Combo and CHAdeMO) of the same category (i.e. Level 2 or fast charger).

Documents / Resources

	LEVITON LVEV480 Vehicle Charging Station [pdf] User Guide LVEV480 Vehicle Charging Station, LVEV480, Vehicle Charging Station, Charging Station
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References

- [!\[\]\(effbd7993c63c039a58fd3395789cf3f_img.jpg\) PEI Electric Vehicle Charging Funding Program \(PEI EVCF Program\) | Government of Prince Edward Island](#)

Manuals+.