



Electric Vehicle Charging Solutions



THE FUTURE IS ON®



Leviton offers multiple solutions for residential, commercial, and public plug-in electric vehicle charging options. Our products are compliant with all industry standards and compatible with all major auto manufacturer's electric vehicles (SAE J1772™ compliant).



Residential

There's a good chance your home has Leviton devices installed. Anything from switches to dimmers, GFCIs to load centers... all designed to make your life easier, safer, and more productive. Your garage should be no different. Installing a Leviton EV charging station gives you safe and secure charging to get you where you need to go.

Benefits of a residential car charger:

- Ease and convenience
- Reduces cost
- Round the clock availability and flexibility
- Better long-term battery lifespan
- Increases property value
- Qualify for local, provincial, or federal rebates and incentives



Level 2 Residential Use Charging Station

National Incentives

Canada is committed to decarbonizing the country's transportation sector and becoming a global leader in ZEVs. As such, the Government of Canada is aiming for 100% of new light-duty sales to be zero-emission by 2035. The Incentives for Zero-Emission Vehicles (iZEV) Program is continuing until March 31, 2025 (or until available funding is exhausted).

Vehicle Incentives

The Government of Canada consider the following vehicles to be ZEVs:

- battery-electric
- plug-in hybrid electric
- hydrogen fuel cell

► [Incentives for purchasing zero-emission vehicles](#) ◀

Charging Station Incentives

The Canadian Government is also providing funding for EV charging in:

- multi-unit residential buildings
- workplaces
- public places on streets
- commercial fleets

► [Incentives for providing funding for EV charging](#) ◀

Level 2 connectors (208 / 240 V)	3.3kW to 19.2kW	Up to 50% of total project costs, to a maximum of \$5,000 per connector
Fast charger	20kW to 49kW	Up to 50% of total project costs, to a maximum of \$15,000 per charger
Fast charger	50kW to 99Kw	Up to 50% of total project costs, to a maximum of \$50,000 per charger
Fast charger	100 kW and above	Up to 50% of total project costs, to a maximum of \$75,000 per charger

Provincial Incentives

- Vehicles starting at a price under \$45,000, with 6 or fewer seats can be eligible to receive an incentive of \$2,500.
- Vehicles starting at a price of \$55,000 or higher, with 7 or more seats can be eligible for an incentive of \$5,000.
- Dealers will reduce the price of the vehicle by its respective incentive. As the car owner, you will receive the savings immediately.



Alberta

Vehicle

- Residence may be eligible for rebates up to \$2,500 for vehicles with smaller batteries and \$5,000 for those with larger batteries.

Charger

- The province has programs that help fund Level 2 and Fast Chargers.

Program ► [SouthGrow Electric Vehicle Charging Program](#) ◀

DID YOU KNOW?

As of May 2022,
Canadian EV drivers have been
given access to

MORE
than 16,000
chargers

located in over 6,000 public
charging stations, according
to data from Natural
Resources Canada.



British Columbia

Vehicle

- \$3,000 rebate for the purchase or lease of a new EV
- \$1,500 rebate for the purchase or lease of shorter-range plug-in hybrid EV

Charger

- Rebate of up to 75% off, up to \$5,000 per charger for Level 2 charging stations for condos, apartments and workplaces.
- Rebate of 75% off, up to \$4,000 per charger for Level 2 charging stations for EV Fleets
- Provides up to \$130,000 (up to 50% of your total project costs) per DCFC with output of 20kW or greater for public dc fast chargers.

Program ► [Go Electric Program](#) ◀



Quebec

Vehicle

- Residence may be eligible for rebates up to \$8,000 for electric vehicles under \$60,000

Charger

- Install a home charging station in Quebec and you may be eligible for a refund of \$600.
- Install charging stations for your company or employee vehicles and received up to \$5,000 per connector Install charging stations for your tenants in multi-dwelling home and received up to \$5,000 per connector.

Program: ► [Roulez Vert](#) ◀



Newfoundland and Labrador

Vehicle

- Residence may be eligible for rebates up to \$2,500 on the purchase or lease of an all-electric vehicle and \$1,500 for a plug-in hybrid.

Charger

- The province has programs that help fund Level 2 and DC Fast Chargers.

Program: ► [Electric Vehicle Rebate Program](#) ◀

DID YOU KNOW?

By 2030, Canada will mandate
EV sales by making
**50% of new car sales
emissions-free,**
growing to 100% by 2035.

In 2021, the federal government promised to spend close to \$880 million over the next four years to build 65,000 new charging stations for electric vehicles. Currently, there are about 15,400 EVSE chargers in Canada. This number includes both fast and slow electric vehicle chargers.



Vehicle

- \$5,000 for a new battery electric vehicle (BEV) or plug-in hybrid electric vehicle (PHEV)

Charger

- Installing a Level 2 charger can make you eligible for a rebate of up to \$500

Program ► [Arctic Energy Alliance \(AEA\)](#) ◀

Northwest Territories



Charger

- Level 2 chargers are eligible for financing under the Home Energy Efficiency Loan

Program ► [Home Energy Efficiency Loan](#) ◀

Manitoba



Vehicle

- Plug-in car owners may be eligible for a program that provides significant rebates on the purchase or lease of a zero-emission vehicle, for up to \$5,000.

Charger

- Residents or organizations who receive a vehicle rebate through the Plug-In NB Rebate Program are eligible to claim 50% of the cost to purchase and install one new level 2 EV charger, up to a maximum of \$750.

Program ► [Plug-In NB](#) ◀

New Brunswick



Electric Vehicle Rebates & Incentives

As incentives change often, please visit leviton.com/evrebates for more up to date informations.



Nova Scotia

Vehicle

- Electric vehicle owners may be eligible for up to \$3,000 in rebates for the purchase of an electric vehicle

Program ► [Zero Emission Vehicle Infrastructure Program](#) ◀



Ontario

Vehicle & Charger

- There is no specific provincial incentive program. National incentives apply.



Prince Edward Island

Vehicle

- PEI residents may be eligible for a rebate of up to \$5,000 for eligible electric vehicles
- Government will also offer \$2,500 in rebates for the purchase of an electric vehicle.

Charger

- The province has programs that help to provide Level 2 chargers and Fast Chargers to eligible organizations in the province.

Program ► [PEI EVCF Program](#) ◀



Yukon

Vehicle

- Rebate of \$5,000 for a new electric vehicle, hydrogen fuel cell motor or plug-in hybrid electric motor with an all-electric range of more than 50 km.
- Rebate of \$3,000 for a new vehicle operated by plug-in hybrid electric motor with an all-electric range of less than 50 km.

Charger

- Rebate of up to \$750 for 1 charger at a personal residence of a Level 2 charging station.
- Rebate of up to \$7,500 for the installation of eligible Level 2 charging station for multi-unit residential, commercial, and industrial buildings

Program

► [Good Energy Rebates](#) ◀



Benefits of having EV charging stations at hospitals/doctors' office:

Air quality and personal health relate closely together. Poor air quality can cause illness and increase medical costs. Having EV chargers accessible in hospital and doctor office parking lots will promote both a healthy way of living and encourage environmental protection.

Installing EV chargers in healthcare facilities will send the message that they care about their patients and their communities. It will help the staff to make the decision of switching to an electric vehicle and can foster change in the air quality, promoting both patient and environmental health. It will also give hospital staff the option to charge their electric vehicles while working long hours.

- Provides amenity and/or passive income for visitors and staff
- Saves energy and possible compensation for government, federal and local utility rebates
- Showcases the facilities green initiatives
- Safety and cleanliness

Level 2 Networked
Public Use Charging Station



Shopping malls:

Installing EV chargers in a shopping mall parking lot will attract EV driving clientele and motivate them to stay longer. It will entice EV driving employees to apply and maintain their positions.

Environmental benefits:

CO2 emissions are a major contributor to climate change and rising global temperatures. Gas powered vehicles are major contributors to greenhouse gas emissions. Electric vehicles produce up to seven times less emissions than gas-powered vehicles, making them essential in the fight against climate crisis.

Business & Property owners/Car Dealerships:

The Future is Electric, Make Sure Your Location is Ready!

More and more electric vehicles are being put on the road, be sure that your business is ready to support your customers! Below are various advantages of having EV chargers available to your customers:

- Attract and retain more customers, employees, and tenants
- Establish your location as green-conscious
- Set yourself apart from competitors
- Increase your property value(s)
- Experience a positive ROI
- Qualify for local, provincial, or federal rebates and incentives



Level 3 Charging Station



SINGLE FAMILY HOME

Detached or semi-detached homes



MULTI-FAMILY

Apartments, condos and other MDUs



WORKPLACE

Office buildings or corporate campuses

For residential applications

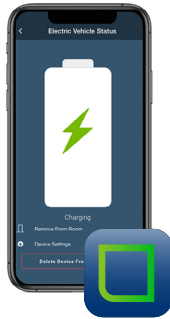
Compatibility with My Leviton App (coming soon), allowing you to control the whole home, including electric vehicle charging, lighting and load center

For workplace and commercial applications

Available with Wi-Fi (coming soon) for networking with external providers

For additional peace of mind

All stations can activate optional access control, preventing unauthorized use with RFID cards



COMING SOON!



EV Series Level 2 Charging Stations

Catalog #: EV320

32 Amp, 208/240 VAC, 7.6 kW, 18' Cable, Optional RFID

Catalog #: EV480

48 Amp, 208/240 VAC, 11.6 kW, 18' Cable, Optional RFID

Catalog #: EV32W (coming soon)

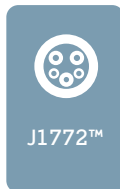
32 Amp, 208/240 VAC, 7.6 kW, 18' Cable, Optional RFID, Wi-Fi

Catalog #: EV48W (coming soon)

48 Amp, 208/240 VAC, 11.6 kW, 18' Cable, Optional RFID, Wi-Fi

Catalog #: ERFID

Additional RFID card





WORKPLACE

Office buildings or corporate campuses



FLEET

Charging your electric fleet



PUBLIC

Retail and other public sites

The largest network in North America

Leviton is a proud partner of ChargePoint, a leader in electric vehicle technology. ChargePoint Network Services let you control access, set pricing, display advertising, monitor station status, and generate usage reports while providing 24/7/365 call center support to drivers. Stations are OCPP 1.6 compliant.



Download the ChargePoint App to see public chargers in your area



**Evr-Green® 4000
Level 2 Public Use Charging Stations**

Catalog #: Evr-Green 4000*

30 Amp, 208/240 VAC, 7.2 kW, 18' Cable

- Ideal for workplace, commercial, or outdoor public charging
- Available in free-standing and wall mount configurations for easy installation anywhere



J1772™

**Evr-Green® DC
Public Use Charging Stations**

Catalog #: CPDCF

96 Amp, 400 Volt, 14' Cable

- Direct-current (DC) charging allows for quick charging at rest stops, retail locations and other public applications



CCS1
(SAE J1772™
Combo)



CHAdeMO

*See web for typical configurations

The brand that goes beyond the charging station...



Dual Mount Pedestal, Side/Side with Retractable Cord Management

(Full pedestal is made of the following parts; all 3 must be purchased together)

Catalog #: EPCM1-OF3
Pedestal Body

Catalog #: EPCM2-OF3
Mounting Template

Catalog #: EPCM3-OF3
Retractable Cord Management System



Wall Hook
Catalog #: EHOOK

Single Mount Pedestal
Catalog #: EPED1

Dual Mount Pedestal, Front/Back
Catalog #: EPED2

Safety Disconnect Switch

Catalog #: LDS30

- Safely connect and disconnect power when access to the panel is not nearby



Surge Protective Panel

Catalog #: 51120-1

- Mount to the load side of an electric service panel and protect against residual lightning energy and other internally generated surges



VerifEye™ EMX Integrated Meter

Catalog #: A8810-41M or A8810-41R

- Combines an onboard revenue-grade power meter, a Leviton Data Acquisition HUB and web server in a flexible all-in-one package
- Can be used to meet energy codes and mandates
- Device draws power from the connected voltage sense lines — no external power supply required!



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