

# Zero-Emission Vehicle Infrastructure Program

The Government of Canada is steadfast in its belief that electrification is key to decarbonizing our transportation sector and transitioning to a low-carbon future. That is why, the Government of Canada has set ambitious federal targets for zero-emission vehicles (ZEV) reaching 10% of light-duty vehicles (LDV) sales per year by 2025, 30% by 2030 and 100% by 2040.

According to experts, access to localized and visible charging infrastructure is key to alleviate consumer concerns about where to charge their vehicle. To that end, the Government of Canada announced, through Budget 2019, \$130 million over five years (2019-2024) to deploy a network of zero-emission vehicle charging (level 2 and higher) and refuelling stations in more localized areas where Canadians live, work and play. Support is also available for strategic projects for electric vehicle and/or hydrogen infrastructure for corporate fleets, last-mile delivery fleets, and mass transit.

This funding will be delivered through cost-sharing contribution agreements for eligible projects that will help meet the growing charging and refuelling demand.

## **1. About**

4. [How to apply](#).

7. [Service Standards](#)

2. [Eligibility](#).

5. [After you apply](#).

8. [News and FAQs](#)

3. [Before you apply](#).

6. [Request Application Package](#)

## 9. Contact Us

### **i** NOTICE

The first Request for Proposals (RFP) focused on **Public Places and On-Street** and is now closed. All applicants will be informed of NRCan's funding decisions by November 2019.

The program targets multiple infrastructure streams as described below.

## **Public Places**

The program will support electric vehicle charging infrastructure deployment in parking areas intended for public use. Parking areas can be privately or publicly owned and operated.

Examples of public places include, but are not limited to: service stations; restaurants; arenas; libraries; medical offices; park and ride; etc.

## **On-street**

The program will support municipalities, and regional and provincial governments, or their partners, for electric vehicle charging infrastructure deployment for on-street and curbside charging.

## **Workplaces**

The program will support electric vehicle charging infrastructure deployment at workplaces. Workplaces are defined as a location where employees perform duties related to a job. For the purpose of the program, the charging infrastructure will be installed in parking locations primarily used by the employees during working hours (may be open to public outside of working hours).

Charging infrastructure installations in a private residence even if a business is registered at the same address, are not included in this Category.

# Fleets

The program will support zero-emission vehicle infrastructure for dedicated corporate fleets.

For the purpose of the program, fleet vehicles are owned or leased by an organization and used in support of organizational or business operations and activities.

Fleets are composed of multiple vehicles and are managed by common ownership. Fleets can be composed of light-duty vehicles such as taxis, medium and heavy-duty such as last-mile delivery, or a combination of both.

# Multi-Unit Residential Buildings

The program will support electric vehicle charging infrastructure deployment in multi-unit residential buildings (MURBs). For the purpose of the program, MURBs are defined as buildings comprised of dwelling units. It must be greater than 3 storeys in building height (i.e. 4 storeys or more) **or** have a building area (footprint) that is greater than 600 m<sup>2</sup> **and** have a common entrance.

# Mass Transit

The program will support zero-emission infrastructure for public transit. Mass transit (or public transportation) is the transportation of passengers by group travel systems available for use by the general public, typically managed on a schedule, operated on established routes, and that charge a posted fee for each trip.

**Note:** The program expects to launch multiple request for proposals each year focusing on one or several infrastructure streams at a time.

# How much can you receive?

NRCan’s contribution through this Program will be limited to fifty percent (50%) of Total Project Costs up to a maximum of five million dollars (\$5,000,000) per Project.

The maximum funding per type of charging station is as follows:

<b>Type of Charging Station</b>	<b>Maximum Funding</b>
Level 2 (208 / 240 V) charging station	\$5,000 per connector*
Fast-charging station (from 20 kW to < 50 kW)	\$15,000 per station
Fast-charging station (from 50 kW and above)	\$50,000 per station

\*For level 2 charging stations: In order to be eligible for the maximum funding per connector, each connector must be able to charge a vehicle and support a parking space simultaneously.

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