

Partnership Opportunity

Zero Emission Vehicle Infrastructure Program
(ZEVIP)

Submission Date: June 22,2021

Table of Contents

<i>Zero Emission Vehicle Infrastructure Program (ZEVIP)</i>	1
<i>About ZEVIP</i>	3
<i>Scope of the funding</i>	3
<i>Important timelines</i>	3
<i>Funding Assistance</i>	4
<i>Eligibility</i>	4
Recipients and stacking of assistance	4
Additional funding for Projects in British Columbia (BC)	5
Eligible Projects and Technologies	5

About ZEVIP

ZEVIP is a 5-year \$280 million program ending in 2024 and its objective is to address the lack of charging and refuelling stations in Canada; one of the key barriers to ZEV adoption, by increasing the availability of localized charging and hydrogen refuelling opportunities where Canadians live, work, and play. The notional funding allocation for this RFP is approximately \$40 million.

Scope of the funding

EV charging infrastructure on public places, on-street, multi-unit residential buildings, workplaces and light-duty vehicle fleets.

Important timelines

Important milestone	Due Date
Request for Proposals (RFP)	June 22, 2021 (23:59) EDT
Letters of Conditional Approval (LOCA)	October 2021
Signing of contribution Agreement	April 2022
Project Start	No later than April 2022
Project End date	No later than Dec 2024 Assuming the signing of the contribution agreement (CA) must be done by April 2022, the project timeline must show completion within 30 months* of the CA signature.

Funding Assistance

NRCan's **maximum contribution - Five million dollars (\$5,000,000) per project**. The Program will pay up to 50% of **Total Project Costs**, up to maximum amounts as shown in the following table:

Type of Infrastructure	Output	Maximum Funding
Level 2 (208 / 240 V) connectors	Level 2 (208 / 240 V) connectors	Up to 50% of total project costs, to a maximum of \$5,000 per connector
Fast charger	20kW to 49 kW	Up to 50% of total project costs, to a maximum of \$15,000 per charger
Fast charger	50kW to 99 kW	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

Ineligible expenditures for reimbursement under this Program include:

- In-kind.
- Land costs.
- Legal costs.
- Ongoing operating costs and.
- Costs incurred outside the Eligible Expenditure Period.

Eligibility

Recipients and stacking of assistance

Eligible Recipient	Program Funding Cap	Stacking of Assistance
Electricity or gas utilities, Companies, Industry associations, Research associations, Standards organizations, Indigenous and community groups, Academic institutions	50%	75%
Provincial, territorial, regional, or municipal governments or their	50%	100%

departments or agencies where applicable		
International legal entities validly incorporated or registered abroad* including for-profit and not- for-profit organizations such as: <ul style="list-style-type: none"> • Companies • Industry associations • Research associations • Standards organizations • Academic institutions. 	50%	

Additional funding for Projects in British Columbia (BC)

Projects in BC that include electric vehicle fast chargers of 20 kW and above with SAE J1772 Combo (CCS) and CHAdeMO connectors and selected for funding under NRCan’s Zero Emission Vehicle Infrastructure Program could also be eligible for additional non- repayable provincial funding.

Eligible Projects and Technologies

To be considered for funding, the Project must meet the following requirements:

- Increase localized charging opportunities in public places, on-street, in multi-unit residential buildings, at workplaces or for light-duty vehicle fleets.
- For EV charger projects, your proposal must include:
 - a minimum of two (2) fast chargers of 50 kW and above; OR
 - if installing less than two (2) fast chargers of 50 kW and above, a minimum of twenty (20) chargers of all charging levels.

For Level 2 chargers, each connector can count as a unit towards the minimum 20 chargers if each connector can charge a vehicle at the same time.

- Be an eligible technology as described in Section 1.1 of the Applicant’s Guide.
 - SAE J1772 standard plug head (Level 2 (208/240 V)
 - SAE J1772 Combo (for fast chargers)
 - CHAdeMO (for fast chargers)

- Other proprietary charging connector types (maximum of 75% of all connectors for each site)
- Be located in Canada;
- Be a permanent installation (mounted or fixed models);
- Be new and purchased equipment (not leased);
- Be for a new installation or expansion of an existing installation (not for the replacement of an existing installation);
- Be connected as defined in Section 1.1.1 of the Applicant's Guide;
- The work performed must be in compliance with all applicable local codes (for example, building and electrical) and bylaws (for example, zoning and parking);
- Be certified for use in Canada (e.g CSA, UL, Interlink) and be commercially available.
- Charging infrastructure targeting general public use must be installed in a parking space clearly identified for the purpose of charging electric vehicles; and
- The project timeline must show completion within thirty (30) months for charging infrastructure and within thirty-six (36)* months for hydrogen refuelling infrastructure from the date of the contribution agreement signature. The distribution of Letters of Conditional Approval (LOCA) are expected in October 2021 and applicants of successful projects will have six (6) months after the LOCA to sign a contribution agreement. (see Section 1.9 in the Applicant's Guide for information on timelines for Letters of Conditional Approval).

Application process - How to Apply

A complete application package (proposal) consists of:

- A completed application form including the Word and Excel documents.
- Supporting documentation; and
- An attestation dated and signed by a duly authorized officer.

Mandatory Criteria

#	Requirements	Response
1	Meet the Project eligibility requirements.	
2	Meet the technology eligibility requirements.	
3	<p>Assuming the signing of the contribution agreement (CA) must be done by April 2022, the project timeline must show completion within 30 months* of the CA signature for electric vehicle charging infrastructure and 36 months* for hydrogen refuelling infrastructure.</p> <p>The Applicant must provide a Project timeline with phases (milestones), including permitting processes and the purchase, installation, and commissioning of major equipment.</p> <p>*As the second wave of COVID-19 continues to cause supply chain disruptions and operational restrictions, the Program is now allowing up to an additional 12 months to complete projects.</p>	

Important Annexures

BUDGET AND ELIGIBLE EXPENDITURES

Approved Budget (\$)	2021-2022	2022-2023	2023-2024	TOTAL (\$)
The Program (NRCan Contribution)	\$ -	\$ -	\$ -	\$0
ELIGIBLE EXPENDITURES				
Salaries and benefits	\$ -	\$ -	\$ -	\$0
Professional services	\$ -	\$ -	\$ -	\$0
Reasonable travel costs, including transportation, meals and accommodation	\$ -	\$ -	\$ -	\$0
Capital expenses, including informatics and other equipment or infrastructure	\$ -	\$ -	\$ -	\$0
Rental fees or leasing costs				
License fees and permits				
Costs associated with Environmental Assessments				
Overhead expenses directly related to the Project will be considered to a maximum of 15% of Eligible Expenditures	\$ -	\$ -	\$ -	\$0
	\$0	\$0	\$0	
Total Eligible Expenditures				\$0
INELIGIBLE COSTS				
INELIGIBLE EXPENDITURES				
Description 1 (specify & insert or delete rows as applicable)				\$0
	Total Ineligible Expenditures			\$0
IN-KIND COSTS				
Description 1 (specify & insert or delete rows as applicable)				\$0
	Total In-Kind Costs			\$0
Total Ineligible Costs				\$0
TOTAL PROJECT COSTS				\$0