



## Charged for Change Electric Vehicle Infrastructure Program

### Sample Application



Please find below a sample application which provides examples of quality answers to the application questions. **This document is for your reference only, to help prepare your application. Original answers must be provided.**

The application period to the Charged for Change program opens on **November 4<sup>th</sup>, 2024 at 12:00 p.m. EST** and closes on **February 20<sup>th</sup>, 2025 at 4:00 p.m. EST.**

## COMMUNITY INFORMATION

**Name of your Community<sup>1</sup>**

Community Name

**Are you an Indigenous community?**

Yes / No

**Administration Office Address**

Street Address, Community Name, Province, Postal Code

**Administration Office Phone Number**

Provide the Community's phone number

**Community Web Address**

Provide the link to the Community's website

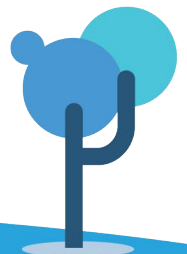
**Community Social Media Accounts**

Provide links to the Community's social media accounts.

**Primary Contact**

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<sup>1</sup> As per the Application Guide, Community refers to both Indigenous communities and registered municipalities.



First & Last Name

**Primary Contact Email**

Provide the Primary Contact's email address

**Primary Contact Phone**

Provide the Primary Contact's phone number

**Population<sup>2</sup>**

Provide the Community's population

**Number of existing publicly accessible EV chargers and charging heads in the Community**

There are 4 publicly accessible EV chargers in our community, totalling 8 charging heads (i.e. plugs).

**What climate threat has spurred your Community to act on climate change? *Note: Please answer based on the experience and context of your specific Community.***

Our community has been affected by several major weather hazards in recent years. In the spring of 2022, a powerful "derecho" (a line of thunderstorms several hundred kilometers long) caused enormous damage, notably by damaging electricity transmission infrastructures, depriving several sectors of our municipality of power for nearly 14 days and damaging many homes. The storm, which gusted to over 150 km/h, caused more than \$155 million in damage in the province and uprooted several hundred hectares of forest. It was unprecedented.

More recently, in the spring of 2023, torrential rain poured down on our community in a single night, which resulted in rivers overflowing their banks, several dams failing or becoming greatly weakened and roads completely damaged, isolating entire residential neighborhoods. These events kept our valiant public works and public safety teams on their toes as they worked to reach those cut off and subsequently rebuild damaged roads and infrastructure. The costs, both monetary and human, of managing these climatic hazards are not negligible.

<sup>2</sup> Only Communities with a population size of under 100,000 residents will be considered for funding.



These extreme climatic events have serious consequences not only for our citizens, but also for natural ecosystems. In this respect, aquatic ecosystems have been affected by the sudden transport of large quantities of sediment to lakes and rivers, due to the failure of water retention structures or the destruction of road sections. Our community is home to several species of fish in a precarious situation, such as Sunapee trout, and sport fish, such as lake trout and brook trout. These fish are very sensitive to disturbances in their natural environment.

We believe that municipalities can play an important role in the fight against climate change, and we believe that every action counts, including the installation of public electric vehicle charging stations accessible to the population. By adopting more environmentally friendly habits, we can all contribute to the transition to a more sustainable and caring society.

**Does your Community have an electric vehicle fleet? Or do you have plans to convert the Community fleet to EVs in the future? Please describe and, if applicable, provide supporting documents.**

**Sample 1:**

Our community has upgraded mowers, ice resurfacers, forklifts, and other landscaping equipment to electric. We currently have one hybrid vehicle in our fleet, and our transit buses are hybrid. Some investigation into electrifying the fleet and transit system has been considered but upgrades to building infrastructure may be required to support the charging capacity needed for the conversion.

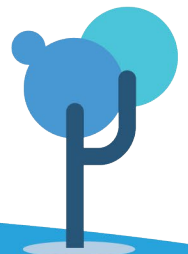
**Sample 2:**

Our community does not currently have an electric fleet. As replacement vehicles are required, electrification of the fleet will be considered. We anticipate the need to replace 10% of our fleet in 2026.

**Does your Community have a council-approved climate action plan? If yes, please provide a link to the plan. If you don't have a climate action plan but follow other environmental guidelines, please provide the details here or link to the guidelines.**

**Sample 1:**

We do not have a climate action plan at this time; however, our draft 2024-2028 Strategic Plan has a strategic action to establish an Environmental Task Force to develop and promote a program to protect the environment. The desired outcomes will be that we develop an action plan to manage/mitigate climate change impact. (Note: the 2024-2028 Strategic Plan should be submitted as a supplementary document).



**Sample 2:**

Our community, at present, lacks an official climate-approved action plan. Nevertheless, the Council-endorsed 'Town Plan', beginning on page 54, emphasizes environmental considerations. Within the History and Context of this section, it discusses the need for appropriate restoration efforts when handling sites previously dedicated to fossil fuel handling. This underscores the growing importance of shifting towards greener and more sustainable transportation alternatives. To access the Town Plan, please visit: [insert link here]

**How did you hear about the program?**

Choose from the options in the dropdown menu (see Application Form for options)

**PROJECT INFORMATION**

**Please provide a short description of why your Community is undertaking this project and the benefits that it will bring to your Community. *Note: Please ensure your answer is specific and focuses on your Community.***

The goal of this project is to install and expand electric vehicle (EV) charging infrastructure within our community. By strategically installing EV chargers, we aim to support and accelerate the transition to electric vehicles, making a significant contribution to our environmental goals and promoting a cleaner and greener future.

As the demand for electric vehicles grows, investing in charging infrastructure can stimulate economic growth. The installation of EV chargers creates job opportunities, attracts investments, and fosters innovation in the renewable energy sector. In addition, accessible and convenient EV charging stations contribute to the overall well-being of our community. By providing an essential service for electric vehicle owners, we promote a sense of community and encourage environmentally responsible choices.

With the automotive industry rapidly evolving towards electric mobility, installing EV chargers prepares our community for the future, ensuring that our infrastructure remains relevant, resilient, and adaptable to emerging technological trends. By undertaking this project, we aim to contribute to the larger global effort to combat climate change while positioning our community as a forward-thinking and sustainable hub for residents and businesses alike. Together, we can drive positive change and pave the way for a cleaner and greener future.



**Expected project start date**

Enter the date the project will start

**Expected project completion date**

Note: The project must be completed in 2025.

**PROPOSED PROJECT SITES<sup>3</sup>**

**Site Name**

Community Centre

**Site Address**

Street Address, Community Name, Province, Postal Code

**Installation category**

Choose from the options in the dropdown menu (see Application Form for options)

**Number and type of chargers and charging heads planned for the site**

2 chargers, totalling 3 charging heads in total.

**Why did you choose this location?**

(Note: you can specify up to 5 sites)

**Sample 1:**  
We selected this location for the installation of electric vehicle charging stations based on several key factors that align with our goals for promoting sustainable transportation and enhancing accessibility to electric vehicle infrastructure including:

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<sup>3</sup> Up to 5 sites



**Community Hubs:** The chosen location is strategically situated near community hubs, such as recreational centers, libraries, and other public facilities, where residents frequently gather. Placing charging stations in these areas encourages community engagement and facilitates convenient access to electric vehicle charging for a diverse range of individuals.

**Workplaces:** Additionally, our decision to install charging stations at this location is driven by its proximity to workplaces. By offering charging infrastructure near employment centers, we aim to support the adoption of electric vehicles among commuters, thereby reducing emissions from traditional gasoline-powered vehicles and promoting sustainable transportation practices among the workforce.

**Sample 2:**

This location was chosen with careful consideration of factors such as accessibility, proximity to key destinations, and potential impact on community engagement. By strategically placing charging stations in areas that serve as focal points for residents and commuters alike, we aim to maximize the utilization and effectiveness of our electric vehicle infrastructure while promoting a cleaner and more sustainable transportation ecosystem within our community.

**Is the site in the vicinity of workplaces or groups of MURBS (multi-unit residential buildings)? *Provide details.***

There are a few workplaces in the vicinity of this site including the community center itself, but also libraries and other public facilities. Employees of these workplaces will be able park at the community centre during their work hours.

**Is the site easily accessible to the public? *Provide details.***

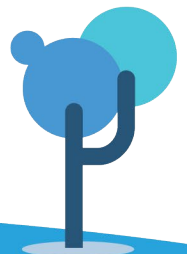
The community centre is off the community's main street meaning that most drivers would drive by and see the opportunity to go and charge their EV there.

**Is the site well-lit (i.e. safe when using at night)? *Provide details.***

**Sample 1:**

The site is well-lit, with lighting at the entrance of the building, close to where the EV chargers will be installed and with additional lighting across the parking lot.

**Sample 2:**



The site has some lighting in proximity to the charging stations but could benefit from additional lighting for security. The project budget and plans submitted as supporting documents account for the improvement that will be made.

**What would the overall experience be when charging an EV at this site? (e.g. are there amenities close by or activities to do while the car charges?)**

The site which is adjacent to a community centre presents itself as an ideal location for the installation of charging infrastructure, given its central role in community life and its strategic location. Located near the museum, it is at the heart of a major tourist hub, enriched by the proximity of the dikes, thus offering added value for visitors wishing to explore the local heritage. In addition to its tourist appeal, the community centre has a reception hall and is surrounded by walking trails, highlighting the community's commitment to the well-being of its population. These trails, just a few meters from the center, invite relaxation and physical activity, making the place not only a hub for social and cultural events, but also a space conducive to the promotion of health and quality of residents' lives.

The installation of charging stations in this multi-functional place promotes the adoption of sustainable practices and demonstrates the community's desire to integrate environmentally friendly solutions into its developments. A church, located a short distance from the community centre, adds an important spiritual and community dimension to the site, making it a crossroads for the social and cultural life of the community.

## FUNDING

**What is the total project cost?**

\$125,000

**How much funding are you requesting?**

\$125,000

**Are you looking for other sources of public funding to increase your project size? (e.g. add additional Level 2 chargers as a separate project, add Level 3 chargers as a separate project)**





Yes, we are looking for additional funding to install 2 more Level 2 chargers (4 charging heads) in our community.

**If yes, please list amounts and whether the funding is secured.**

\$50,000 was requested, but has not been secured yet. We expect to hear back in June 2025.

**Name of duly authorized signing officer**

*First & Last Name (Name of the person with the authority to sign the Funding Agreement should the community be selected to receive funding)*

