

Expression of Interest: DC Fast Charging Infrastructure Funding

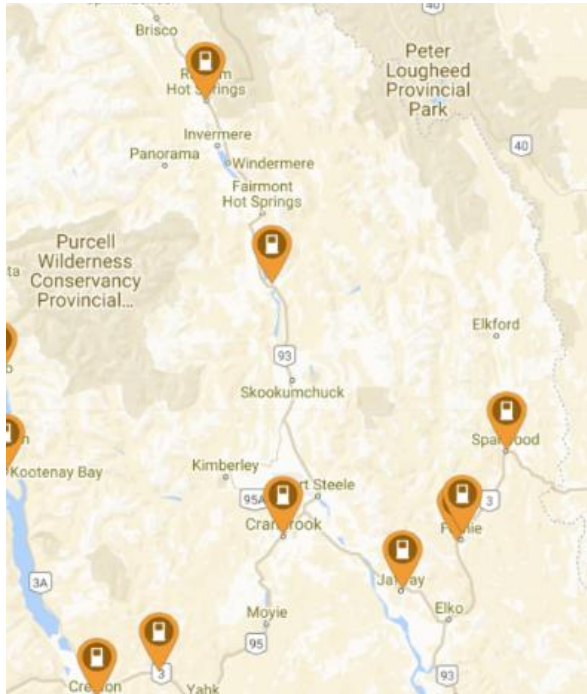
We are seeking up to 4 site hosts and charging station owner/operators to participate in the Accelerate 2.0 program. As the requirements for hosting and owning/operating DC Fast Charging Infrastructure requires significantly more consideration as to the siting of stations, we are accepting Expressions of Interest (EOI) by eligible applicants. EOIs will be reviewed and respondents that meet the minimum criteria will be contacted to discuss their project.

We are focusing fast charging infrastructure in the East Kootenay region only, and have identified the following areas as gaps requiring additional fast charging capacity:

- Radium/Invermere corridor (2-4 stations)
- Fort Steele/Cranbrook rural (including Airport and Aq'am corridor)
- Kimberley area

The map of the area is indicated on the right, which demonstrates a gap in the Highway 3/93 corridor from Cranbrook to Radium Hot Springs.

It should be noted that Tesla does have a supercharger bank installed in Invermere, but there are currently no universal charging stations as part of that installation.



The following sections provide clarification on scope and eligible applicants.

1. Eligible Applicants

Funding is available for the following eligible applicants:

- Municipalities and Regional Districts
- Private sector
- Public organizations
- Indigenous communities
- Non-profit organizations

Note that funding recipients must be the entity incurring the costs for installation.

2. Site and Technology eligibility

- Application is for two DCFC, minimum 50kW networked stations. Single installations will be considered on case-by-case, for example if paired with a Level 2 bank in an appropriate context.
- Applicant owns the land or can demonstrate a long-term license of occupation (10 years) with landowner
- Access to 3-Phase power, or demonstrated funding to cover additional extension costs
- Preliminary confirmation of available electrical capacity, or demonstrated funding to install capacity through a dedicated transformer for the site
- Acknowledge responsibility for provision of electricity by site host
- Proposed equipment is networked, minimum 50 kW and warranted for operations at -40 to +40 degrees Celsius
- Dedicated parking spot (EV only) with 24/7 access
- Short walking distance to amenities (< 500 m)
- Appropriate lighting and perceived driver safety considerations (lighting, visibility)
- Minor site preparation, if required (i.e. prep of location, removal of any barriers, etc.)
- Confirmation that the preferred site does not have subsurface utilities, including water, gas or irrigation
- Acknowledge responsibility ongoing maintenance of the site, including snow removal

Successful applicants will be eligible for up to \$100,000 funding for maximum of two DCFCs. Note that additional funding may be available through Provincial EV infrastructure programs.

To submit an Expression of Interest complete the 2-page form on the following pages and email to accelerate@communityenergy.bc.ca

Expression of Interest Form

Please submit your Expression of Interest by emailing the completed form to accelerate@communityenergy.bc.ca (there are 2 pages to complete).

Eligible applicant name (organization) :

Key Contact (name):

Phone number:

E-mail:

Please describe the ownership and maintenance model, including the proposed location (address only), landowner, station owner/operator:

Please briefly describe the proposed location for the two DCFC, including:

- Description of physical location and associated assets/amenities
- How/if the site will be leveraged with additional charging infrastructure (not required)

Have you confirmed whether suitable electrical capacity exists at the site and/or what service upgrades will be required?

Yes / No

Please describe any upgrades required:

Are you aware of the on-going costs of ownership and operation, including annual networking fees, electricity demand charges, annual maintenance costs?

Yes / No

Do agree that you are responsible for addressing any warranty, vandalism, etc.?

Yes / No

If yes, confirm you have an operations and maintenance plan and budget, or will be allocating that budget to ensure optimal uptime of the equipment. This can include the collection of revenue generated by the station, recognizing that operational costs can outweigh revenue.