

EV CHARGING STATIONS—FAQ

Where are Campbell River's electric vehicle (EV) charging stations located?

There are eight locations in Campbell River with a total of 13 stations, located at:

- Campbell River Visitor Information Centre in Tye Plaza (1101—1299 Shoppers Row)
- City Hall (301 St. Ann's Road)
- Dogwood Operations Centre (385 South Dogwood Street)
- North Island College (1685 South Dogwood Street)
- Discovery Harbour Shopping Centre Gas Bar (1416 Island Highway)
- Campbell River Hyundai (1853 Meredith Road)
- Campbell River Toyota (2785 North Island Highway)
- Campbell River Community Centre (401—11th Avenue). This is a fast charger station.

How were the locations for the EV charging stations selected?

In the fall of 2012, community stakeholders including City and Regional District staff, local vehicle dealerships, commercial property managers, North Island College, School District 72, Vancouver Island Health Authority, local environmental organizations, and other groups, participated in an EV charging infrastructure planning workshop with the Pembina Institute. During this workshop potential locations for charging stations were identified and prioritized. The first six stations in Campbell River were selected as first phase priority locations for charging infrastructure. Additional station locations have since been installed by other parties.

How was the project funded?

The project involving the first six stations was funded through grants from the Provincial Community Charging Infrastructure (CCI) Fund. The City's charging stations were 100% funded through external funding including \$24,000 from the CCI Fund, and matching funding from the City's Climate Action Revenue Incentive Program Rebate from the Province of B.C. Project partners also received funding from the CCI Fund.

Why did the City install EV stations?

In May 2012, the Province of BC announced \$2.74 Million in funding to be allocated to the Community Charging Infrastructure Fund (CCI), administered through Plug in BC and the Fraser Basin Council. The CCI was established to support the growing demand for electric vehicle charging infrastructure by supporting a Province wide network of up to 570 electric vehicle charging stations that are accessible to the public and municipal fleets. This program complements similar initiatives underway in Washington, Oregon and California. The City identified EV charging infrastructure as an opportunity to reduce greenhouse gas emissions through supporting low emission vehicles, and to ensure Campbell River has the infrastructure to support local and visiting electric vehicles.

Do other communities have EV charging stations?

Many BC communities now have EV charging stations. Examples are: the Comox Valley, Parksville, Qualicum, Nanaimo, Colwood, Saanich, Tofino, Vancouver, Sechelt, Maple Ridge, Surrey, Dawson Creek, Fort St John, North Vancouver, Vernon, Invermere, and Merritt.



301 St. Ann's Road
Campbell River BC. V9W 4C7
Tel. 250-286-5700
www.campbellriver.ca

Questions?

Email the City of Campbell River
info@campbellriver.ca

EV CHARGING STATIONS—FAQ

Does the City have an EV?

The City's fleet currently has seven hybrid electric vehicles and an electric fork lift. The City acquired a Toyota Prius in 2013.

How does an EV driver activate the charging stations?

The driver pulls into the parking stall and can activate the charging stations by three methods:

- 1) Swiping a ChargePoint card. These are available online at www.chargepoint.com and allow EV drivers to access over 11,000 charging stations throughout North America.
- 2) Swiping a credit card with a RFID symbol, such as Visa, MasterCard or American Express.
- 3) Calling the toll free phone number listed on the charging station.



This is the same method for accessing all charging stations in Campbell River with the exception of the one adjacent to the Gas Bar at Discovery Harbour Shopping Centre. This station can be accessed with an AddEnergie network card or by calling the toll free number listed on the station. The two private stations (Hyundai and Toyota) may have different methods of accessing the charging station.

How much does it cost to charge, and who pays for the electricity?

It's currently free for EV owners to charge at stations in Campbell River. The average cost for an electric vehicle charge is anticipated to be approximately \$.50 to \$1.00 (based on a 30 minute to 1 hour charge time). Not charging users for electric vehicle plug-in during early adoption of electric vehicles is consistent across most municipalities that are participating in Plug-in BC.

How long does it take to charge?

Fully recharging an electric vehicle can take between three and six hours depending on the type of vehicle. However, most EV drivers do regular short top ups, and the intended use of the stations is primarily for short top-ups while the driver is shopping, dining or doing other errands. Most EV owners primarily charge their car at home, but an electric vehicle network is important to ensure that EV's can be topped up when necessary and that visitors are able to charge their vehicles. The fast charger at the Community Centre takes about 30 minutes.



EV CHARGING STATIONS—FAQ

When are the EV stations available?

The EV stations are available for charging 24 hours/day at Tye Plaza, City Hall, Dogwood Operations Centre, the Discovery Harbour Shopping Centre location, Campbell River Toyota and the Community Centre. The stations at North Island College and Campbell River Hyundai are available when they are open. Users should contact these businesses directly to confirm hours.



Are there safety concerns when handling the EV charging devices?

Like all electrical devices, the EV charging stations should be handled with care. However, there are minimal safety concerns when handling the EV charging devices. They have been designed to engage with the car and the charging station unit and connect with electricity only when plugged in.

Can I buy an EV in Campbell River?

Yes, you can! Electric vehicles are available locally. There are a number of options offered by local car dealerships. Check with local vendors about the availability of makes and models, and their plans to expand their range of electric vehicles.

