

Electric Vehicle Charging Station Fact Sheet

What is a plug-in electric vehicle?

Several auto manufacturers have released 100% plug-in electric vehicles. Plug-in electric cars feature batteries charged entirely by plugging into the electrical grid, resulting in no tailpipe emissions.

Where are the airport's charging stations?

There are 2 stations located on Level 1 of the parkade. Follow the posted signs to the charging stations located near International Arrivals.

How do the charging stations work?

Plug the charging station connector into the car and follow instructions on the station interface. An indicator light comes on when the car begins charging.

What is the fee to charge each day?

Included in the cost of parking, no additional fee will be charged for electricity.

How do I know if they are in use?

A network of charging stations in BC and their availability can be found on PlugShare: www.plugshare.com

What type of station is offered?

240Volt (or level 2) GE WattStation. All electric vehicles should be able to use our stations, although some vehicle owners might require an adapter at time of purchase.

How long does it take to charge a car?

It will take 4-8 hours to fully charge an electric vehicle on a 240V system. Charging time varies by vehicle. Most charging is done at home, so our charging location can be used to top up your electric vehicle battery while parking at the airport.

When can a charging station be used?

The parking lots are open 24 hours a day.

Why aren't there options for plugging in my car in other airport parking lots?

We are using this location as a pilot site to evaluate level of demand. The Parkade was selected for the first installation for several factors: it is less exposed to weather than in a completely open parking lot, the closest parking area to the electrical room and the average customer stay time more closely aligns with the unit charge time.

Why is the station located sideways?

The stations were installed at a 90 degree angle to allow enough space between the front of the vehicle and the station interface for a person.

Who do I call if the charging station doesn't work?

Call Airport Operations at 604-207-7022

