

EV 101 checklist

So you've decided to get an EV? Congratulations on joining the EV revolution.

We know you might have some questions about making the switch. This checklist covers off some of the most common tasks you'll need to do, to start your EV journey.

- ✓ Choose the best type of EV for you

CHARGING YOUR EV AT HOME

- ✓ Choose the right EV home charger
- ✓ Check your electrical service is ready for an EV home charger
- ✓ Apply for an EV charger rebate
- ✓ Sign up to time-of-day pricing
- ✓ Enroll your EV charger in Peak Saver (if you have an eligible device)

CHARGING ON THE GO

- ✓ Create your BC Hydro EV account and download the BC Hydro EV app
- ✓ Add a payment card to your account and set up auto-reload
- ✓ Order your RFID card
- ✓ Check which charger connector you need on our network
- ✓ Check if you can charge your EV at work
- ✓ Start using the designated HOV lanes on B.C. highways with your EV

- ✓ Choose the best type of EV for you—there are four different types of EVs available



Battery EV

Fully powered by electricity, these vehicles don't use gas and rely on plug-in charging.



Plug-in hybrid EV

Combines a rechargeable battery you can plug-in to charge with a gas engine.



Hybrid EV

Uses both a gas-powered engine and electric motor, but can't be re-charged from the grid.



Fuel-cell EV

Uses hydrogen in the on-board fuel cells to generate electricity that powers an electric motor.

The type of EV that works for you depends on your driving lifestyle and how you want to fuel your vehicle. It's also worth considering buying a new or used EV.

CHARGING YOUR EV AT HOME

Installing an EV charger at home can be a convenient way for many EV drivers to top up their vehicle and is fairly straightforward with a little planning.

- ✓ Choose the right EV home charger

Choose a home charger that's compatible with your EV. Check the connector type and charger speed to make sure it meets your needs and your home's electrical capacity. Make sure it's approved for use with your vehicle by your vehicle manufacturer, safety certified for use in Canada and suitable for its location.

Top tip—get an additional \$250 bonus if you purchase a Peak Saver compatible EV charger and enrol it in our Peak Saver program.

You could save up to 50% on the purchase and installation of eligible EV home chargers. Find out more at bchydro.com/evhomecharging.

✔ Check your electrical service is ready for an EV home charger

The higher the home charger speed, the more power the charger draws from the home's electrical system. An electrician can check you have the right amperage for your EV home charger and that there is capacity in your existing electric service panel. Upgrading your service is often not required when adding an EV charger, as many new models have adjustable current limits.

✔ Apply for an EV charger rebate

Rebates can cover up to 50% of the cost, up to a maximum of \$350 for the purchase and installation of a Level 2 EV home charger. Once you've purchased and installed your charger, apply for the rebate within 90 days of installation. Find out more at bchydro.com/evrebates.

✔ Sign up to time-of-day pricing

If you charge your EV at home between 11 p.m. to 7 a.m., you could benefit from our time-of-day pricing. We apply a discount of 5 cents per kWh to all electricity used during this time and a surcharge of 5 cents per kWh to all electricity that was used during the on-peak period (4 to 9 p.m.). See if you could save at bchydro.com/timeofday.

✔ Enroll your EV charger in Peak Saver (if you have an eligible device)

Enroll an eligible smart EV charger in our Peak Saver program for a \$250 credit on your next bill and a \$50 reward for every season you stay enrolled. Find out more at bchydro.com/peaksaver.

Did you know? A power management device can help avoid an electrical upgrade, with a \$200 rebate available for the device.

Top tip—sign up to our EV network emails when you create your BC Hydro EV account to get the latest news and offers.

CHARGING ON THE GO

Our public charging network is ready to power your EV journey, with sites strategically positioned across B.C. The majority of our sites have fast chargers, and we have one of the most reliable EV charging networks. Visit bchydro.com/chargingnetwork to explore our growing network, charging rates and more.

Follow our quick steps to get you ready to charge with BC Hydro:

✔ Create your BC Hydro EV account and download the BC Hydro EV app

With your account you'll get access to our charging network, see your charging history and manage payments. The app will let you find available EV chargers and activate charging sessions.



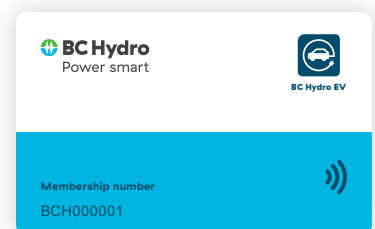
Search for **BC Hydro EV** in your app store and look out for this icon

✔ Add a payment card to your account and set up auto-reload

Make sure you're always covered by adding a payment card and set up auto-reload so you always have funds for your charge. Find out how at: bchydro.com/evhelp.

✔ Order your RFID card

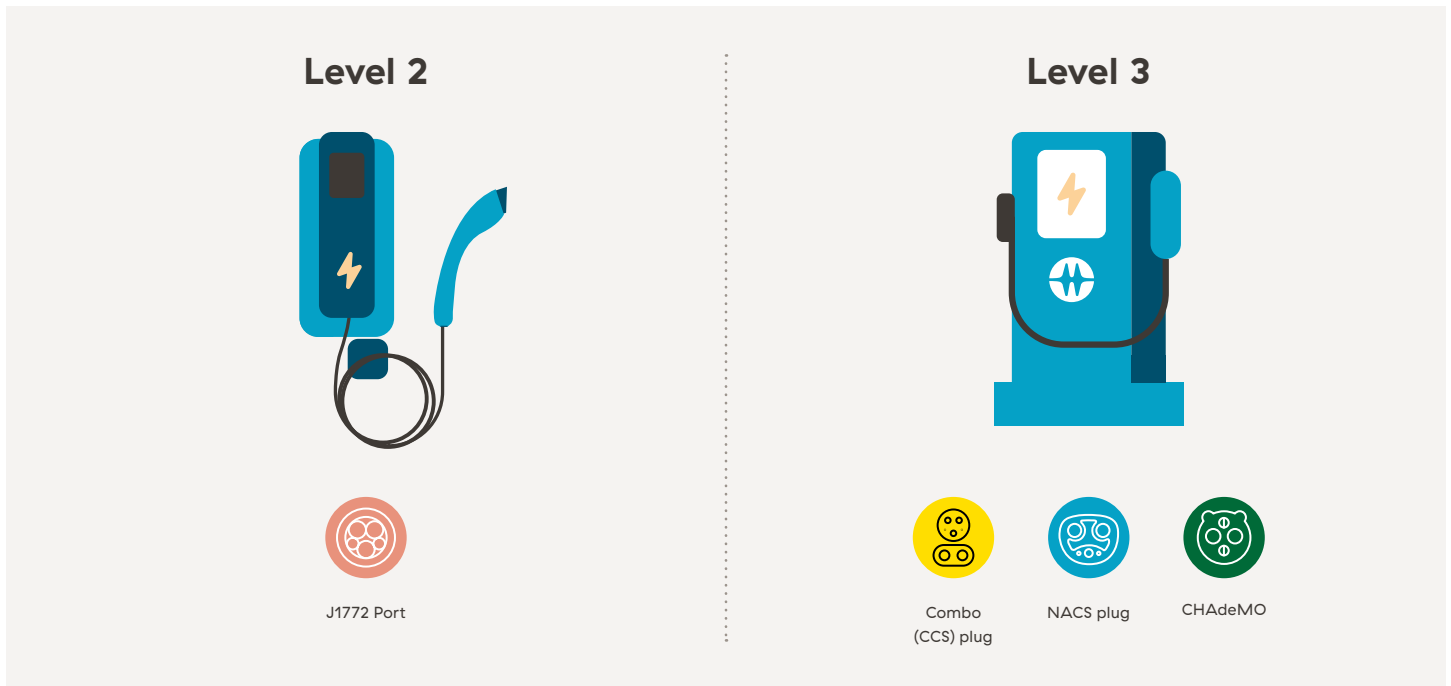
Our RFID card is one of the easiest ways to activate a charge and can provide peace of mind, especially where cellular signal is weak. Simply tap, charge, and go. Order your card through the app or visit bchydro.com/evhelp for more information.



✔ Check which charger connector you need on our network

Different EVs have different charger connector types. Our EV public charging sites support fast charging with CCS and CHAdeMO connectors, with NACS connectors supported at newer locations. Some of our sites also offer Level 2 charging, which all vehicles can use, however EVs with NACS ports will need an adaptor.

Check your user manual or vehicle to see which connector types your EV can use and if you want to get a connector adaptor. We recommend using manufacturer-approved adapters or adapters certified for use in Canada.



✔ Check if you can charge your EV at work

Many workplaces now offer EV charging at their offices. If you own a business, there are rebates to help workplaces across B.C. get ready for EVs. Find out more at bchydro.com/ev.

✔ Start using the designated HOV lanes on B.C. highways with your EV

Don't forget you can drive your EV in designated HOV lanes on B.C. highways even if it's just you in the vehicle. No application or decal is required.

Getting started with an EV is a new experience, and once you're set up you'll see the benefits right away: lower fuel and maintenance costs, a better driving experience and a positive impact on the environment.