



Connect.
Charge.
Change.



GETTING STARTED with EV Charging

A Hypercharge **Quick Start** Guide



Launching an electric vehicle charging operation is an exciting, multistage project, whether you're installing a single EV charger or equipping an entire fleet. When you partner with Hypercharge, the process is clear, manageable, and pain-free from start to finish. Here are the major steps we'll take together towards a successful launch - from our initial conversation to collecting your first charging revenue.

1. Determine Your EV Charging Needs

The first priority in any EV charging operation is determining your charging needs. We like to begin with a kickstart meeting to establish the project's objectives, scale, and preliminary budget. We'll ask:

Which EV charger type?

Will it be one of our reliable, industry-leading Level 2 chargers or a powerful Level 3 charger, which can fully recharge a battery in less than an hour?

What are your goals?

These may include increasing revenue, attracting new business, or retaining residents and employees.

Who will be using the chargers?

Will they be available for public use, private use, or both? Is it a complimentary service or will there be a fee for charging?

How many charging stations?

With careful planning, charging operations can grow over time with minimal additional expense. What are your needs now - and what might they be in the future?

Where should they go?

Considerations may include available space, accessibility, visibility, aesthetics, and proximity to power supply.

Which ownership model?

We offer multiple options, including the direct purchase of EV charging equipment, leasing of charging stations, and Charging-as-a-Service.

We'll make recommendations based on your answers to these questions, conduct an initial site visit, and work closely with you to create a working plan.

ENGAGING STAKEHOLDERS:

The scale of your EV charging operation depends on the needs of those who will use and benefit from the chargers, such as residents, employees, customers, commercial tenants, and fleet drivers. A simple survey can help you gauge interest in EV charging and estimate charging requirements.

2. Plan Your EV Charging Infrastructure

The next step is to hire an electrical contractor - a licensed professional who will install the charging stations and the underlying electrical infrastructure needed to power them. The contractor also ensures the installations and charging operation abide by safety standards, codes, and local bylaws.

CONNECT

Not all electrical contractors have relevant EV charger experience. Through our Hypercharge Preferred Partners program, we can connect you with qualified, highly reputable experts in your area.

ASSESS

The electrical contractor will assess and answer key questions about your charging site. This includes examining the capacity of the transformers supplying power to the site and its electrical panel, as well as your current electrical demand and usage patterns.

ADJUST

Your dedicated Hypercharge account manager will collaborate with you and your electrical contractor to guarantee the infrastructure will support the chargers to be installed. We may decide together to make adjustments to the working plan, such as changing the location of the charging site or the type or number of chargers.

UPGRADE

If you don't have sufficient electrical capacity for your anticipated charging needs, the electrical contractor will work with the local utility company to upgrade your service.

FUTURE-PROOF

Where possible, we may advise that you oversize the electrical infrastructure so that more chargers may be added in the future without major upgrades, which can save you thousands of dollars.

DESIGN

Based on the location of the chargers, we'll advise on the best way to mount them and other design considerations, such as custom wrapping of the stations, signage, and lighting to ensure proper visibility.

ESTIMATE

Once plans are firming up, the electrical contractor will provide an estimate of costs and secure any necessary permits.

3. Apply for Incentives

Now that you know the scale of your installation and the scope of work required, you can firm up your budget and apply for government and utility-funded incentives that reduce the cost of your upfront investment in charging equipment and infrastructure. Incentives vary between municipalities, provinces, and states, and may include rebates, tax credits, or grants. Hypercharge can help you navigate the options and will account for the approval times within project schedules. Approvals can take as little as a couple of weeks to several months or longer, depending on the program.

4. Install and Commission

As the installation of the electrical infrastructure and charging stations gets underway, Hypercharge will keep you informed of progress with regular updates. The installed chargers will then undergo a process called “commissioning,” which connects them to the public grid, our secure operating network, the Hypercharge Cloud Platform, and ensures they are functioning properly and safely.

5. Time for Training

The final step before going live with your charging stations is a demonstration training session with Hypercharge staff for those who will be managing the system. Hypercharge also offers a formal training program to qualify technicians to perform routine operating and maintenance tasks, if you have preferred servicepeople.

6. Ongoing Support

Our partnership doesn't end once your chargers are up and running! All Hypercharge stations come with either a basic or comprehensive warranty, and your account manager will make sure any maintenance or repair work is conducted in an efficient and timely manner. Our preventative maintenance schedule heads off problems with regularly scheduled checkups.

DID YOU KNOW?

EV sales are on the up

Electric vehicle sales have increased exponentially in recent years. Between 2020 and 2021, EV sales in Canada jumped by a whopping 50%! As adoption grows, EV charging for business is transitioning from a valued perk to a must-have resource.

Chargers are multiplying fast

EV charging stations continue to multiply as well, making early adoption key to getting ahead of the competition. In 2021, EV charger installations and network buildouts increased by 18% overall.

The number of DC fast chargers rose by 39%.

Charging fees recoup costs

EV chargers create a new revenue stream for businesses and can help recoup the cost of installation.

Hypercharge station operators are free to set their own charging rates, with average fee of \$1 CAD per 60 minutes of charging at our Level 2 chargers.

Chargers can be public and private

You can reserve your chargers for the exclusive use of residents, employees, or other priority users during set hours and make them otherwise available to the public to maximize their revenue generating potential.

Incentives may be peaking

There is no better time to install EV charging capacity, while governments and utility-funded incentives for EV chargers and electrical infrastructure are at their widely presumed peak.

Are you ready for EV CHARGING?

Use this checklist to keep analyze your EV charging project readiness:

- Do you have short- and/or long-term goals for your EV charging operation?
- Have you consulted with stakeholders, such as customers, fleet drivers, employees, or the tenant's board to determine their charging needs?
- Have you explored Hypercharge's best-in-market Level 2 and Level 3 EV charging stations?
- Do you have a preliminary budget and timeline for your installation project?
- Have you considered possible locations for your charging site? For example, how many parking stalls could be made available for charging?
- Have you read our blog to learn more about the benefits of EV charging and our success stories?
- Do you have a preferred ownership model?

If you ticked one or more of the boxes above, you're ready to get started with EV Charging on your property!

Start your **Hypercharge** journey

When you partner with Hypercharge, you can expect comprehensive support, clear communication, and attention to detail throughout every phase of your installation project and beyond.

Contact us today and take the first step towards realizing your goals for EV charging!

[REQUEST A FREE EV CHARGING PROPOSAL](#)

