



Ivy is on pace to become Ontario's largest, mostconnected electric vehicle fast charger network.



Our mission is to provide reliable, easy and seamless **EV charging and** increase EV adoption to **Reduce** carbon emissions from transportation.

Hydro One & OPG, utilities that have powered Ontario for over 110 years





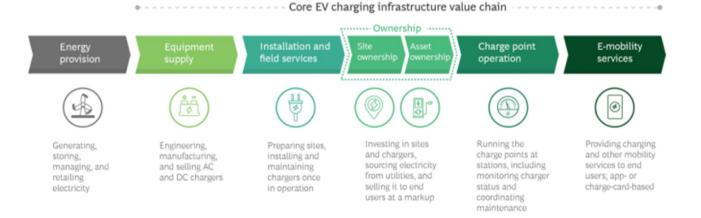
Today, the Ivy platform includes:

- 110+ "Charge & Go" fast chargers live across Ontario, including an expanding list of ONroute locations
- 60+ "Park and Charge" destination chargers across Ontario
- Charging as a Service for all charger types



EV Charging Overview: Value Chain

Exhibit 3 - The EV Charging Value Chain



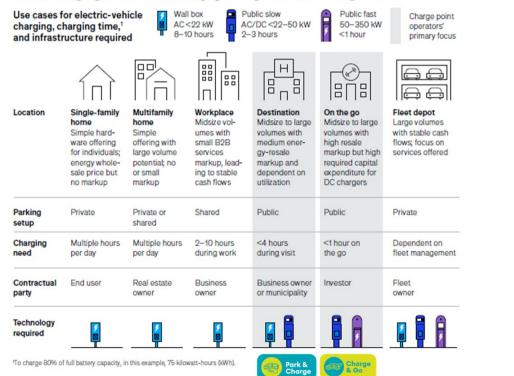
Source: BCG analysis.

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EV Charging Overview: Charging Types

Exhibit 1

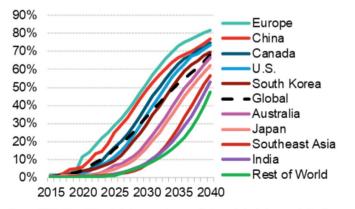
Public charging, the focus of charge point operators, is taking off.



EV Adoption

Spurred by strong tailwinds from both the Federal and Provincial governments and Increasing investment from the private sector, EV adoption is expected to continue to grow rapidly in the coming decades.

EV share of new passenger vehicle sales outlook by market - Economic Transition Scenario

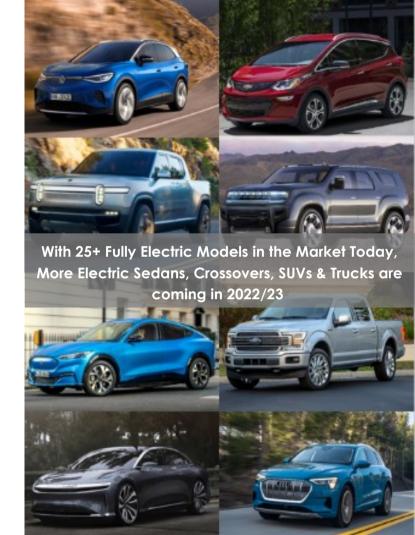


EV adoption forecasted continue to grow rapidly both globally and within Canada. Creating strong opportunity for EV service providers

Source: BNEF. Note: EVs include battery-electric and plug-in hybrid electric vehicles. Battery-electric vehicles represent 88% of total electric vehicle sales in 2030. Europe includes the EU, the U.K. and EFTA countries.

Barriers to Participating in the EV Boom

- Providing fast charging is **expensive**. It is capital intensive and involves high fixed costs of operations.
- Installing fast chargers is **complex**; requires technical expertise and a high appetite for risk.
- Drivers prefer **expansive networks** of chargers, accessible through a single software platform; standalone chargers have lesser utilization.



Why Did We Found Ivy?

In 2019, Ontario suffered from a fragmented and unreliable EV charging experience, Ivy strives to solve this by providing reliable, easy and seamless EV charging across the province

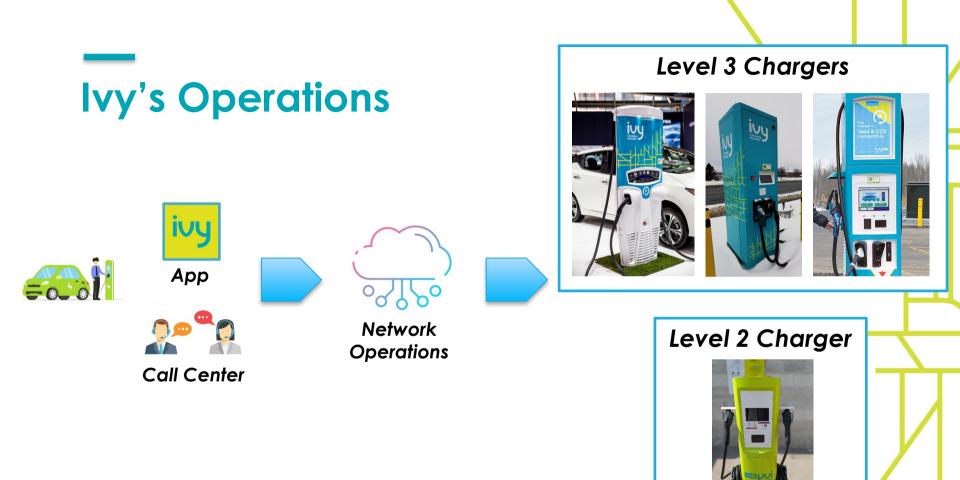


RANGE ANXIETY Major barrier to EV adoption

LOW RELIABILITY Cause of charging anxiety among EV drivers Ivy's solution for EV drivers

FARTHEST REACHING Large network of L3/2-chargers across all of Ontario

RELIABLE Built and operated to offer maximum uptime



Ivy's First Site: Huntsville (2019)



Ivy at ONroute

- ONroute owns 20 locations (3 to be added in 2023-2025) with on and off-ramps directly to the 400 and 401 series highways
- In November of 2021, Ivy announced a deal to place Ivy at all 23 sites, with 18 live by summer, and the remainder coming online over the course of 2022-2025



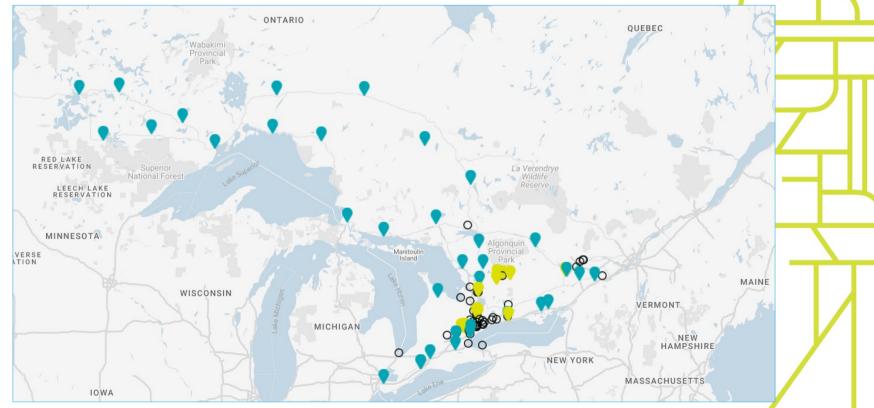


Ivy's Level 2 Network

- Ivy signed agreements with municipalities across Ontario (including GTA locations in Aurora, Newmarket, and Halton Hills) to build out a Level 2 Charging Network
- All 60+ chargers on the network are now live and open to the public
- Ivy provides these chargers to municipalities under its "Charging-as-a-Service" model



Map of Ivy Charging Network



Key Challenges in Ontario

- Cold weather causes slower chargers
- Poorly understood technology
- Large geography to cover from a maintenance perspective
- Electricity constraints





Who We Are

- Joint venture between Hydro One and Ontario Power Generation (OPG) providing electric vehicle (EV) charging services
- Mission is to enable the electric revolution by providing simple, intuitive, and reliable electric vehicle charging infrastructure solutions
- Unique partner for efficiently installing and seamlessly operating EV charging solutions

What We've Built

Ontario's largest, most connected EV fast-charging network by end of 2022

- Official fast-charging network of
 ONroute along the 400 & 401 highways
- Growing Level 2 network with municipalities across Ontario

What Sets Us Apart

Relationships with every LDC (Local Distribution Company) in Ontario

Only Ontario charging network powered by 100% renewable electricity, helping partners get closer to reaching their ESG & climate goals

Can serve all EV drivers, including Tesla

Flexible partner that can tailor offering to your preferences

Feedback and Q&A