

ELECTRIC VEHICLES LIVE HERE

In 2020, electric vehicles (EV) accounted for 2.5 million units sold, but that figure is predicted to reach 31.1 million by 2030. By 2040, EVs will make up more than half of all passenger vehicle sales.

This burgeoning industry makes for exciting times in Ontario, Canada. Experts predict the province will be a crucial jurisdiction in the global production and development of EVs. Ontario is poised to build the innovative technologies that will define the future state of automotive design in electric vehicles and beyond.

HERE ARE THE **TOP FIVE** REASONS WHY **ONTARIO** IS A DRIVING FORCE IN **EV PRODUCTION**.

1. ACCESS TO AN **ABUNDANCE OF CRITICAL MATERIALS**

Ontario is a mining powerhouse. In 2019 alone, the province produced more than **\$10 billion** worth of minerals—accounting for almost **25% of Canada's total mineral production**. At the top of the list of naturally occurring minerals in Ontario are **graphite, lithium, nickel and cobalt**—all crucial raw materials in the production of batteries for EVs.



2. AN END-TO-END, **ETHICAL SUPPLY CHAIN**

Today, the province's automotive supply chain consists of over **500 tool, die and mould makers**. Additionally, we boast **94% emissions-free electricity**, which helps companies meet their sustainability goals. Ontario is also home to the **world's first all-electric, battery-powered underground mine**, eliminating greenhouse gas emissions associated with moving materials. Companies can be assured that our mining practices, EV or otherwise, are among **the most ethical on the planet**.

3. HOME TO AUTOMOTIVE POWERHOUSES



STELLANTIS (previously Fiat Chrysler Automobiles) will invest up to **\$1.5 billion** to support the assembly of plug-in hybrid vehicles and battery electric vehicles in the Windsor Assembly Plant.



GENERAL MOTORS will create Canada's first large-scale commercial electric vehicle manufacturing plant at its Ingersoll facility, with an investment of **\$1 billion**.



FORD will retool its Oakville Assembly Complex into a global hub for battery electric vehicle production. This **\$1.8 billion** project represents one of the most significant investments in Ontario's auto sector in a generation.

4. A CULTURE OF INNOVATION

We're leaders in automotive talent. Ontario's automotive industry today **employs over 100,000 people**. Not only will Ontario likely see an increase in production, but it will also find itself at the cutting edge of an industry ripe for new innovations. And with **300,000 highly skilled tech workers** calling Ontario home, **the talent is here** to make that happen.



5. GOVERNMENT SUPPORT

The Canadian and Ontario governments have **invested billions in vehicle innovation and clean energy projects**. The province has also **committed \$56.4 million** to the **Ontario Vehicle Innovation Network** to accelerate electric driving development in the province. Plus, the Ontario government provides matching funding to selected projects funded out of the **Net Zero Accelerator Fund**, an **\$8-billion** federal program to expedite clean energy projects, including battery cell facilities.

ONTARIO'S COMMITMENT TO EXCELLENCE IN THE EV SPACE HAS LAID THE GROUNDWORK FOR A BRIGHT FUTURE OF THE AUTOMOTIVE INDUSTRY.

If the prediction of 31.1 million EVs sold in 2030 proves true, it looks likely that many of those cars will have been built in Ontario.

FOR MORE INFORMATION ABOUT ONTARIO'S ELECTRIC VEHICLE SECTOR:

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Ontario

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