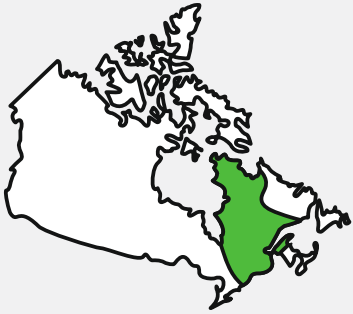


# ZEV COMMUNITY



Country: Canada

Area: 1.668 million km<sup>2</sup>

Population: 8.485 million (2019)

GDP: CA\$377.04 billion (2019)

Total registered vehicles  
(all categories): 6.7 million (2019)

## QUÉBEC: TAKING ACTION ON ZERO EMISSION VEHICLES

Québec is one of the leading jurisdictions for electric vehicles (EVs) in Canada and has been implementing policies which have proven effective in promoting the adoption of EVs and developing a dynamic EV manufacturing sector.

With 99.6% of its electricity coming from renewable energy, e-mobility is a winning option for Québec, which is also the home of a mature road transportation industry. The government has recently released its [2030 Plan for a Green Economy](#) with new ambitious targets for the decarbonisation of transport.

- **ZEVs on the road:** 97,000+ (March 2021)
- **EV charging:** 6,500 [public charging stations](#), including 700 fast-charging stations



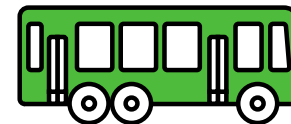
## KEY POLICIES



**ZEV standard:** Gives the government the power to incite car manufacturers to sell or lease a minimum number of zero emission vehicles (ZEVs) through a [tradable credits system](#). Targets increase gradually and are equal to the ZEV mandate in the USA and British Columbia up until 2025.



**Incentives:** Québec's [Roulez vert](#) program provides financial assistance on the purchase of ZEVs and charging stations at home or at workplaces. The [ÉcoCamionnage](#) and [Transportez vert](#) programs offer incentives for medium and heavy-duty electric vehicles.



**Fleet transition:** The Government of Québec is taking steps to [electrify](#) 55% of the urban bus fleet, 65% of school buses in operation and 40% of the taxi fleet by 2030.



**Supply chain:** Québec's newly adopted [EV Battery Strategy](#) aims to develop a 100% local battery supply chain starting from the minerals extraction all the way to the battery pack production and the recycling infrastructure.

## GHG EMISSIONS TARGETS

In 2018, Québec's [greenhouse gas \(GHG\) emissions](#) were 80.6 million tonnes of carbon dioxide equivalent (MtCO<sub>2</sub>e). The province has set goals to reduce emissions below 1990 levels:

**37.5%** reduction by **2030**

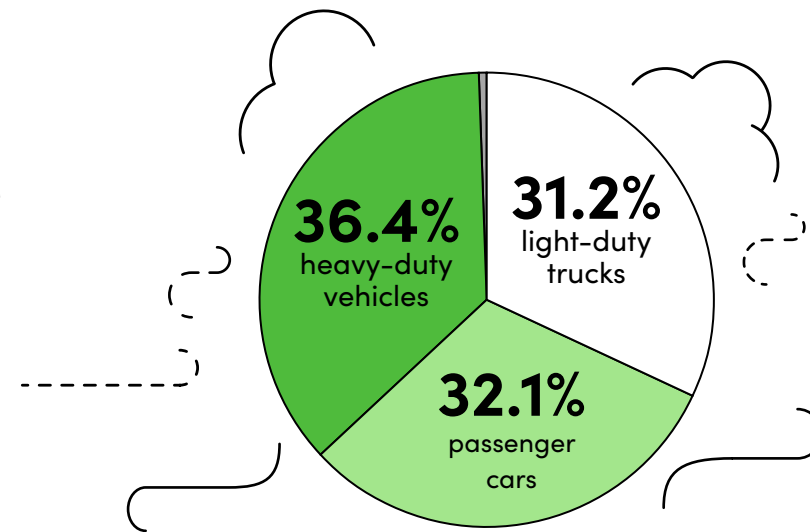
**Carbon neutrality** by **2050**

# 44.8%

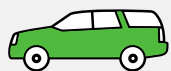
of Québec's GHG emissions are from the transportation sector (2018)

# 79.6%

of transport emissions are from on-road vehicles



## ZEV TARGETS



# 100%

of governmental cars, SUVs, vans and minivans electrified in 2030



# 1.5 million

EVs on the road by 2030  
(30% of Québec's fleet)



# Zero

sales of new gas-powered vehicles from 2035

**2030**

**2035**

## KEY OUTCOMES



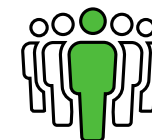
**ZEV market:** ZEV adoption in Québec is one of the highest in Canada, having reached nearly 7% of market share at the end of 2020.



**ZEV annual sales:** the sale of ZEV vehicles is valued at **\$2.2B**, and Québec exports \$830M in EV products and services.



**ZEV uptake:** there was a 316% increase in ZEV registrations between 2017, before the implementation of the ZEV mandate, and the end of 2020.



**Job creation:** the development of the EV industry has contributed to the creation of 6,240 jobs in companies in the sector.

**UNDER 2°**  
Secretariat  
**CLIMATE GROUP**