Québec is already well on its way to going electric. With all its assets, it will rise to become a leader in the global transportation electrification value chain.









## THREE-PART **STRATEGY**

## **Extract** and **process** Québec minerals to manufacture battery components

**Objective:** Responsibly and sustainably leverage Québec's abundant minerals—which include numerous key battery materials—to strengthen Québec's position as a global battery supplier.









**Produce** commercial electric vehicles

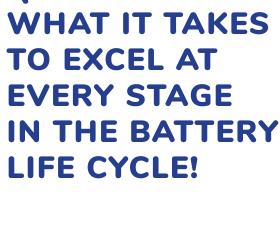
**Objective:** Invest in local electric vehicle manufacturing.

**Develop** battery recycling using cutting-edge Québec technology

Objective: Loop Québec into the North American battery recycling supply chain.

Québec has what it takes to produce the cleanest batteries in North America. It must leverage its assets and expertise now to seize this window of opportunity.

## **QUÉBEC HAS**



Subsoil rich in strategic minerals

graphite, nickel,

like lithium.

## Main battery components

Cathode: Primary component, which accounts for 35% of a battery's value.

> Nickel. lithium and cobalt

**Anode:** Another major component, which accounts for 14% of a battery's value.

> Graphite and, in the near future, silicon

Other battery components: electrolyte, separator,

