A VISION
Recognized as a reliable, ethical and sustainable partner, Québec contributes actively to the global green energy and technological transitions and to wealth creation in a greener economy through the production, transformation and recycling of quality CSMs.

WHAT ARE CSMs?
Critical minerals:
- Essential to the key sectors of the economy
- High risk of shortages of supply
- No commercial substitutes

Strategic minerals:
Necessary for the implementation of Québec’s major policies, such as:
- 2030 Plan for a Green Economy
- 2020-2023 Northern Action Plan

Continue the green energy transition, essential to the fight against climate change.
Create wealth by developing our CSMs.

A CHANGING ECONOMIC CONTEXT
Renewable energy, transportation electrification and high technology are growth sectors for which a supply of critical and strategic minerals (CSMs) is indispensable.

In the current context of economic recovery, the demand for minerals will continue to increase. It is important to adopt a development plan for the CSMs in our territory to meet our needs.

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Indispensable substances for today and tomorrow!

CSMs ARE PART OF OUR EVERYDAY LIVES: THEY ARE FOUND ALMOST EVERYWHERE!

+ Cell phones
+ Computers
+ Electronic tablets
+ Rechargeable batteries
+ Electric vehicles
+ Solar panels
+ Wind turbines
+ Aircraft engines
+ Medications
+ Cosmetics
+ Surgical equipment
+ Dental instruments
+ Medical imaging equipment
+ LED lighting
+ Touch screens

"CRITICAL AND STRATEGIC MINERALS: ESSENTIAL FOR PROGRESS IN DIGITAL AND ELECTRICAL MODE"
Did you know?

Québec:
+ is a major mining producer in Canada.
+ has highly diversified mineral resources
+ has established a list of 22 minerals* considered critical and strategic
+ is the first Canadian province to present a CSM development plan

Trend of CSM demand by 2050
Cobalt +460%  Lithium +488%  Graphite +494%

* CSMs vary over time and from one country to another, depending on the needs of states and their own resources.

The main CSMs in Québec: projects and mines

Graphite  Nickel, copper, cobalt and platinum group elements  Lithium  Nickel, titanium or vanadium  Rare earth elements

The opportunity to become a leader in the circular economy

CSMs are not renewable, so strategies for optimum use of resources must be encouraged, such as ecodesign, reuse and recycling. The circular economy, at the core of this plan, will allow us to reduce our environmental footprint and satisfy CSM demand.
Diversified mineral resources, a promising territory, recognized expertise, clean and renewable energy, ethical practices for labour, the environment and local populations: Québec has everything necessary to create sustainable wealth and position itself on the global economic stage.

We are undertaking this major initiative with our regional, municipal, Indigenous, national and international partners. It will benefit Québec as a whole and its regions with quality jobs and businesses that will prosper here and internationally.

To learn more: Québec.ca/critical-strategic-minerals