

AN ENERGY POWERHOUSE

Hydroelectricity

Large-scale, undeveloped hydroelectric capacity

Over 90% renewable grid

Critical Minerals and Mining

34 of the 50 minerals identified as critical by Canada, Australia, Japan, South Korea, UK, EU and USA

Carbon Capture, Utilization and Storage (CCUS)

Import hub
Gigaton-scale Potential

Wind and Hydrogen

Potential large-scale production of green hydrogen and ammonia

Oil and Gas

Exploration and licensing
Scheduled Land Tenure

OIL AND GAS

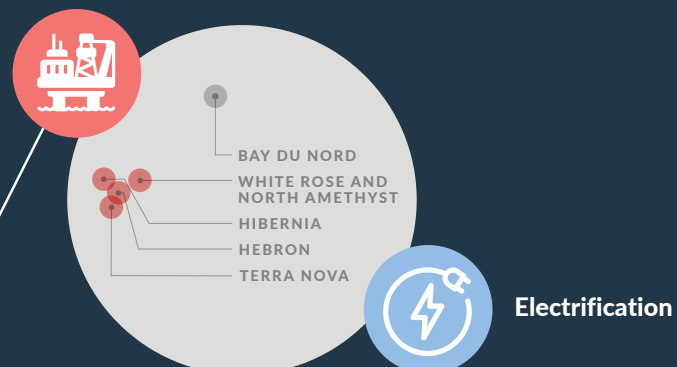
- **Canada's first deepwater oil project Bay du Nord — a new era of offshore Canadian energy**
- **Frontier Energy Region**
 - ▶ Proven petroleum systems
 - ▶ Significant natural gas potential
 - ▶ Strong prospectivity
- **Built on Offshore Experience**
 - ▶ Canada's only offshore oil producing province
 - ▶ One of North America's leading offshore operations centres
 - ▶ Highly skilled workforce in areas such as fabrication, engineering, and operations
 - ▶ World-class regulatory regime with 40 years of experience
- **Major Industry Operators**
 - ▶ ExxonMobil, Suncor, Cenovus, Equinor, BP

HYDROELECTRICITY AND RENEWABLES

- Highly renewable grid (over 90%)
- Gigawatts of untapped hydroelectric potential
- Exporting 2.4 TWh/year with a view to increasing this to upwards of 3 TWh/year
- Close proximity to Europe on the Eastern Seaboard
- Along transcontinental shipping lanes
- Many deep-sea, ice-free ports
- Abundant wind, fresh water and land
- World-class wind resource (>9.0 m/s)
- Abundant industrial water supply
- 350,000 km² of Crown land
- 29,000 km of coastline
- One of the world's largest renewable diesel plants
- Large geological onshore storage potential

CRITICAL MINERALS AND MINING

- **Top-Tier Mining District**
 - ▶ World-class deposits in Iron, Nickel, Copper, Cobalt and Zinc
 - ▶ Regularly ranked as one of the world's most attractive mining jurisdictions for investment
 - ▶ Generational mining experience
 - ▶ 11 operating mines, three processing plants, and 13 commodities in production
 - ▶ \$287.8 million estimated in exploration expenditures
 - ▶ World's first nickel hydrometallurgical processing plant
- **Critical Minerals Potential**
 - ▶ Geologically diverse and home to 34 of 50 minerals identified as critical by Canada, USA, EU, Japan, Australia, UK and South Korea
 - ▶ High-purity iron ore essential in the green iron and steel market
 - ▶ Untapped mineral potential
- **Major Industry Operators**
 - ▶ Rio Tinto/IOC, Vale, Equinox



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