

Megatrends in Canada

Energy Transition Investment

Critical Minerals



**\$80B Capex in Canada
(2023-2050)**

¹TD report June 2024

Carbon Capture (CCUS)



**Capex to exceed \$1.2T
Globally by 2050²**

²CIBC Research, BNEF

Transportation Electrification



Canada PAM: 1.6B (2030)³

³NRC/Dunsky-ICCT report

Hydrogen



**➤ 100B in projects
announced in Canada⁴**

⁴NRC April 2024

Building Retrofits



\$20B / Year*

*Pembina Institute, 2023

Grid Expansion



**Grid must Double in size by
2050, Net zero by 2035⁵**

⁵Canadian Climate Institute

Other Trends

AI & Digitization: Datacenters



\$12 billion by 2029⁶

⁶Encore, July 9, 2024

Housing Shortages



**Critical housing shortages:
new construction needs to
double**

Schneider Electric Canada's Mission

We are helping to build smart and sustainable Canadian:



Homes

Single family and multi-residential.



Cities

Buildings, Transportation, Water & Waste Water, Cloud & Service Providers and Utilities.



Industries

Factories, Warehouses, Metals, Mining & Minerals, and Energy & Chemicals.

PLUG Conference: Over 15 Years Bringing Together Ontario's Energy Industry for Idea Sharing, Education, and Fostering Innovation

Customers

(PowerLogic Users)

