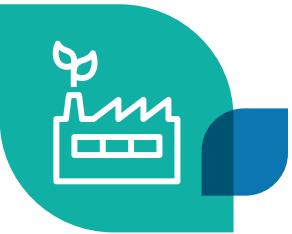


2030 ERP: HEAVY INDUSTRY

Emissions reductions will come from efforts to decarbonize large emitters, and strengthening Canada's mining sector. Enhancing clean growth in the sector will create new job opportunities, enhance Canada's industrial low-carbon advantage in global markets, and create investment opportunities in Canadian clean technology.



2005 emissions: **87 Mt**

2019 emissions: **77 Mt**

Estimated change from 2005 to 2030: **-39%**

What We've Already Done

- ✓ Launched the \$8 billion Strategic Innovation Fund – Net Zero Accelerator to support the decarbonization of Canada's largest industrial emitters through adoption of clean technology.
- ✓ Proposed in Budget 2021 to reduce by half the general corporate and small business income tax rates for businesses that manufacture zero-emission technologies.
- ✓ Launched the \$155 million Clean Growth Program in 2017 to invest in clean technology research, development, and demonstration in Canadian energy, mining, and forestry sectors.

Key New Actions

To meet Canada's 2030 emissions reduction target and reach net zero by 2050, the Government of Canada will focus on the following key areas to reduce emissions in the heavy industry sector:



\$194 million to **expand the Industrial Energy Management System** to support ISO 50001 certification, energy managers, cohort-based training, audits, and energy efficiency-focused retrofits for key small-to-moderate projects that fill a gap in the federal suite of industrial programming.



Develop a comprehensive Carbon Capture and Utilization (CCUS) Strategy to guide the development and deployment of CCUS technologies to mitigate GHG emissions from a range of industrial sectors in Canada, such as steel, cement, chemicals, and the oil and gas sector.



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