Transforming the future — Vale in Canada

Vale’s global Base Metals business, headquartered in Toronto, Canada, is one of the world’s largest producers of low carbon, responsibly sourced nickel, copper, cobalt and platinum group metals. In Canada, the U.K., Brazil, Japan and Indonesia we produce the metals that are critical to building a cleaner and greener future.

Vale’s Economic Contribution to Canada:
Vale is proud to call Canada home – investing in safe, responsible, and sustainable mining that contributes to a strong Canadian economy.

Over the last 12 years, total investment in Canada:
$15.5B Capital Investments
$33.3B Operating Expenses
$48.8 Billion

Government Revenue:
$9.8 Billion

Employment Legacy:
We are proud to provide stable, well-paying jobs in the communities where we operate, employing a team of dedicated, high-performing people.

In 2020:
Vale directly employed:
6,170 people across Canada
$1.08B in total wages
Average salary
116% more than the average salary in Canada
Vale’s direct share of Canada’s mining sector GDP

*Annual average jobs created directly and indirectly over the past 12 years.
Production Contribution:
Our Base Metals operations help Canada rank as the 6th largest nickel-producing country and the 11th largest copper-producing country in the world.

Leadership in Sustainability:
We are supplying the world with the nickel, copper and cobalt to power electric vehicles, create renewable energy solutions and help develop life-saving medical equipment. How we produce these metals matters, as we are committed to achieve net-zero emissions by 2050.

Vale’s Sustainability Goals:

- Reduce greenhouse gas emission by 33% by 2030
- Use 100% renewable energy by 2030
- Reduce new water collections by 10% by 2030
- Double female participation in our workforce by 2025

Vale meets EV market needs for low-carbon products
In October 2021, Vale received independent third-party assurance from Intertek Group Plc that the carbon footprint of our Long Harbour nickel rounds produced in Newfoundland and Labrador are about one-third of the Nickel Institute’s average for Class 1 nickel. Additionally, in April 2022, the Intertek Group Plc confirmed the GHG emissions reported for our low carbon nickel pellets, powders and copper concentrates, produced in Sudbury, are some of the lowest carbon base metal products in the world.

In 2020 we produced:

- 99,000 tonnes of nickel
- 93,000 tonnes of copper

Fact: More than two-thirds of the world’s nickel is used to produce stainless steel.

Fact: Copper is the third most-used metal in the world.

Vale’s Sustainability Goals:

100%
All our sites conducted human rights impact assessments and implemented sustainability Mining Principles from the International Council on Mining and Metals.

$680M
Spent in purchases/contracts from Inuit and Innu companies in Voisey’s Bay, representing 72% of every dollar spent.

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We have 47 Battery-Electric Vehicles in our underground Canadian operations.