

FACTS on Canada's Energy Sector

EMPLOYMENT 845,500 jobs

> In 2020, Canada's energy sector directly and indirectly accounted for 845,500 jobs.



GROSS DOMESTIC PRODUCT

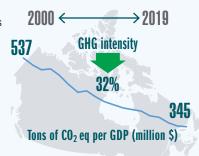
In 2020, the energy sector directly and indirectly contributed 8.1% to Canada's nominal GDP.

Energy Direct 5.8% Energy Indirect 2.3% 8.1% or \$168 B

Source: Statistics Canada. Natural Resources Satellite Account.

GHG INTENSITY

Between 2000 and 2019, Canada's GHG emissions decreased 0.2% while real GDP grew by 47%, resulting in a 32% decline in GHG intensity.



2018, energy efficiency improved in Canada by 12%.

In 2018, these improvements saved Canadians \$26 billion.

CANADA'S ENERGY EFFICIENCY > 2018

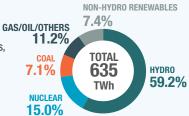
Sources: Environment and Climate Change Canada, National Inventory Report

Source: Statistics Canada, Natural Resources Satellite Account. (map displays direct employment)

ELECTRICITY GENERATION

generated from non-GHG emitting sources in 2019

and about 2/3 of electricity generation from renewable sources, the most in the G7.



ENVIRONMENTAL PROTECTION OIL AND GAS EXTRACTION EXPENDITURES PER **ENVIRONMENTAL ACTIVITY (2018, \$ MILLIONS)**

Source: Natural Resources Canada National Energy Use Databasi

spent by the energy sector in environmental protection in 2018. This represents **52** % of expenditures made by all industries.

The oil and gas sector accounts for more than one third of total

345.6 WASTEWATER MANAGEMENT 608.2 TOTAL

OTHER ENVIRO

\$3.6 milliards 822.0

922.8 PROTECTION AND REMEDIATION OF SOIL GROUNDWATER AND SURFACE WATER

892.5

Sources: Statistics Canada and Natural Resources Canada data

CANADIAN ENERGY ASSETS In 2019, there were 304 publicly traded Canadian-based

in Canada located in 66 countries

of total bilateral energy trade in 2020.

U.S. is top destination for Canadian exports:







886 B Exports to U.S.



Source: Natural Resources Canada estimates based on company filings

REVENUES TO GOVERNMENT

Sources: Natural Resources Canada estimates based on Statistics Canada and Canadian Association of Petroleum Producers data.

Governments received \$14.9 billion annually from the energy sector (2015-2020)

energy companies with

energy assets totalling \$705 billion.





Sources: International Energy Agency and Oil and Gas Journal