

EY FACTS on Canada's Energy Sector

In 2018, Canada's energy sector directly and indirectly accounted for 819,500 jobs.



GROSS DOMESTIC PRODUCT

sector directly and indirectly contributed 11.1% to Canada's nominal GDP.

Energy Direct 8.1% Energy Indirect 3.0% 11.1% or \$230 B

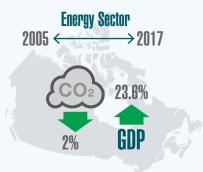
Source: Statistics Canada. Natural Resources Satellite Account

GHG EMISSIONS Between 2005 and 2017, Canada's

Source: Statistics Canada. Natural Resources Satellite Account

GHG emissions from production and use of energy decreased 2% while real GDP grew by 23.6%.

In 2017, the production and use of energy in Canada accounted for 81.4% of Canada's greenhouse gas emissions



ENERGY EFFICIENCY

Between 1990 and 2016, energy efficiency improved in Canada by 31.4%.

In 2016, these improvements saved Canadians \$45 billion.

CANADA'S ENERGY EFFICIENCY > 2016

ELECTRICITY GENERATION

generated from non-GHG emitting sources

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



RENEWABLE ENERGY

energy in Canada

Between 2013 and 2017, a total of \$ 22.2 B was invested



Small hydro \$1.0 B

\$13.7 B and Waste \$0.6 B



Biofuels \$0.9 B

Sources: Bloomberg New Energy Finance (large hydro data unavailable).

CANADIAN ENERGY ASSETS

Sources: Statistics Canada and Natural Resources Canada data

In 2017, there were 278 publicly traded Canadian-based energy companies with energy assets totalling \$650 billion.



of total bilateral energy trade in 2018.



Exports to U.S.

Imports from U.S.



Source: Statistics Canada International Merchandise Trade Database

VENUES TO GOVERNMENT

Governments received \$16.8 billion annually from the energy sector (2013-2017).



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



Sources: International Energy Agency and Oil and Gas Journal