

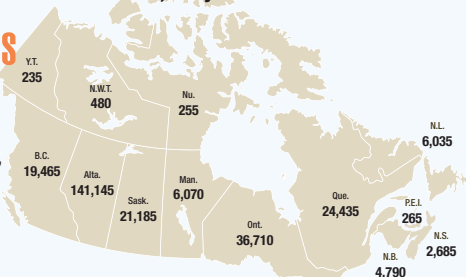


# 10 KEY FACTS on Canada's Energy Sector

## 1 EMPLOYMENT 884,000 jobs

In 2016, Canada's energy sector directly and indirectly accounted for 884,000 jobs, or 5% of the total workforce.

Direct: 271,000 jobs  
Indirect: 613,000 jobs



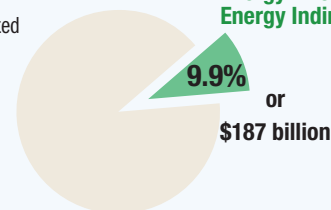
Source: Natural Resources Canada estimates based on Statistics Canada data (National Accounts).

## 2 GROSS DOMESTIC PRODUCT

In 2016, the energy sector directly and indirectly contributed 9.9% to Canada's nominal GDP.

CANADIAN GDP

Energy Direct 6.7%  
Energy Indirect 3.2%

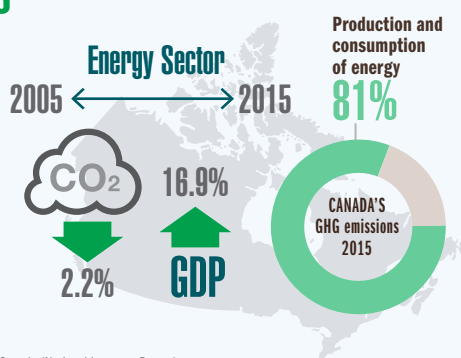


Source: Natural Resources Canada estimates based on Statistics Canada data (National Accounts).

## 3 GHG EMISSIONS

Between 2005 and 2015, Canada's GHG emissions in the energy sector decreased 2.2% while real GDP grew by 16.9%.

In 2015, the production and consumption of energy in Canada accounted for 81% of Canada's greenhouse gas emissions.



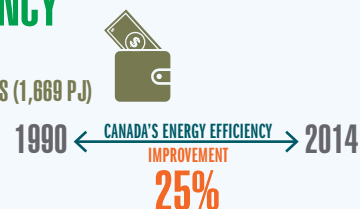
Sources: Environment and Climate Change Canada (National Inventory Report).

## 4 ENERGY EFFICIENCY

\$38.5 B SAVINGS (1,669 PJ)

Between 1990 and 2014, energy efficiency improved in Canada by 25%.

In 2014, these improvements saved Canadians \$38.5 billion.



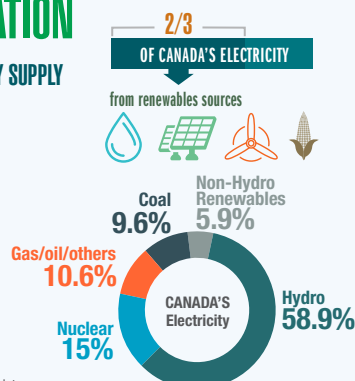
Source: Data compiled by Natural Resources Canada.

## 5 ELECTRICITY GENERATION

80% OF CANADA'S ELECTRICITY SUPPLY generated from non-GHG emitting sources

In 2015, 80% of Canada's electricity supply was generated from non-GHG emitting sources.

Almost 2/3 of Canada's electricity was generated from renewable sources, placing Canada first in the G7.

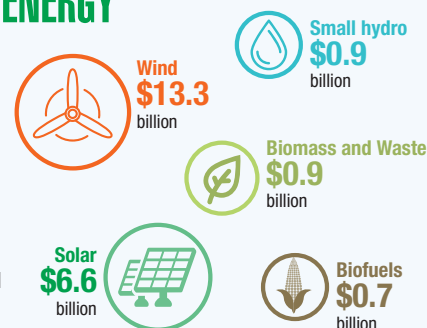


Sources: Statistics Canada and Natural Resources Canada data.

## 6 RENEWABLE ENERGY

Spending on renewable energy by technology in Canada

Between 2012 and 2016, spending on renewable energy varied by technology with the most investment in wind and solar.

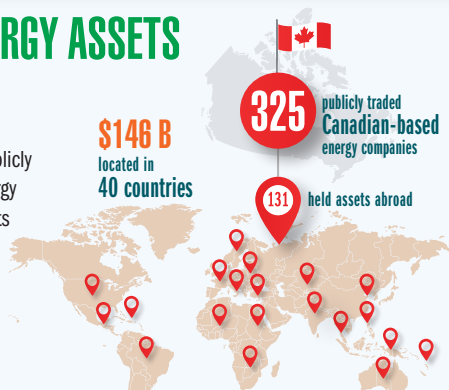


Sources: Bloomberg New Energy Finance (large hydro data unavailable)

## 7 CANADIAN ENERGY ASSETS

\$536 B

In 2015, there were 325 publicly traded Canadian-based energy companies with energy assets totalling \$536 billion.

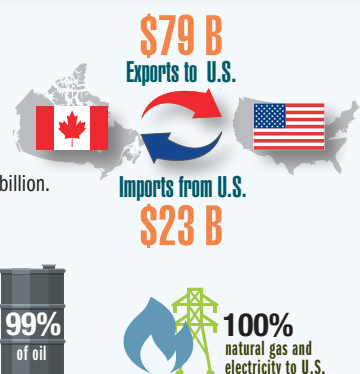


Source: Natural Resources Canada estimates based on company filings.

## 8 TRADE

\$102 B

In 2016, Canada-U.S. 2-way energy trade was \$102 billion.

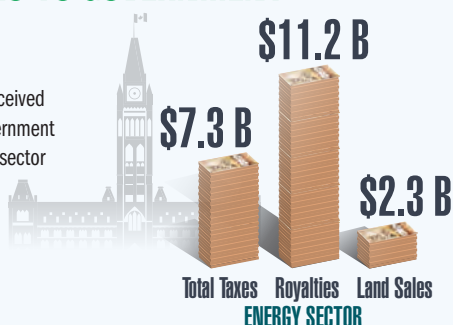


Source: Statistics Canada International Merchandise Trade Database.

## 9 REVENUES TO GOVERNMENT

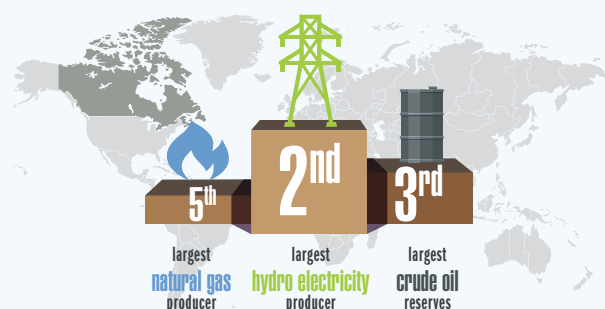
\$21 B

\$21 billion is received annually by government from the energy sector (2011-2015).



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

## 10 CANADA'S POSITION IN THE WORLD



Sources: International Energy Agency and Oil and Gas Journal.