

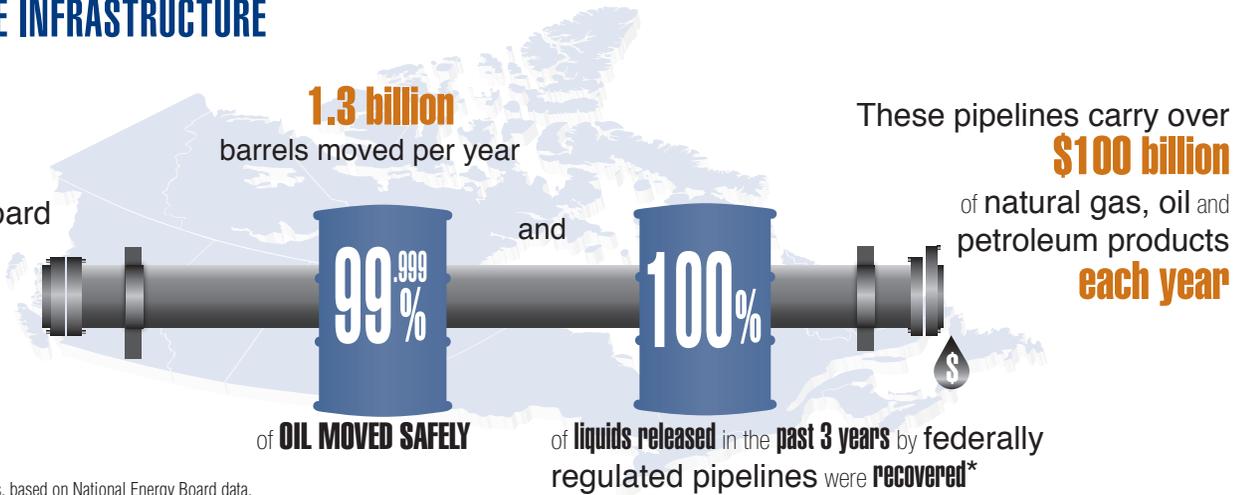


KEY FACTS ON CANADA'S PIPELINES

Safe and reliable pipeline systems are critical to ensuring that our natural resources reach their destined markets and that our energy sector remains resilient and sustainable.

1 CANADA'S PIPELINE INFRASTRUCTURE

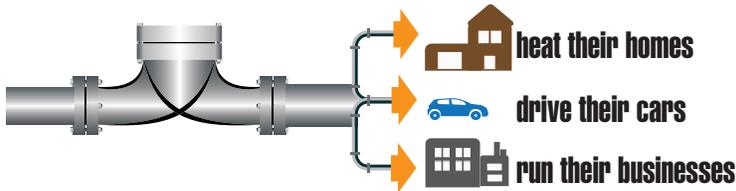
More than **73,000 km** are regulated by the **National Energy Board** throughout **Canada**



* Source: Natural Resources Canada calculations, based on National Energy Board data.

2 CANADA'S PIPELINES

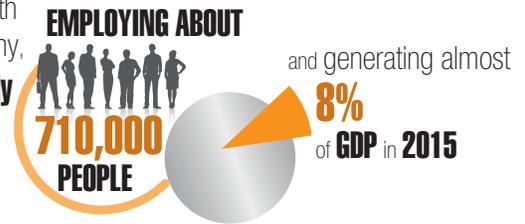
Canada's pipelines **safely** and **reliably deliver** the energy Canadians need to:



Petroleum products are also used to make everything from the **electronics** we use to the **clothes** we wear

3 OIL AND GAS — EMPLOYMENT AND GDP

The **oil and gas sector** contributes to the strength of Canada's economy, **directly** and **indirectly**

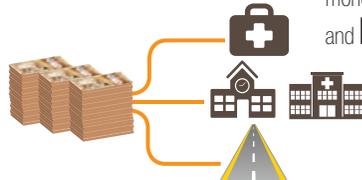


Sources: NRCan's Energy Markets Fact Book 2016-2017.

4 OIL AND GAS — GOVERNMENT REVENUE

The **oil and gas sector**

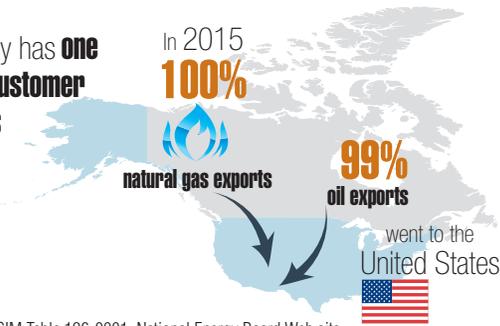
contributed an average of **\$20.3 B** between 2010 and 2014 taxes, royalties and fees to government



Source: 5 year average of Statistics Canada, CANSIM Table 180-0003 (tax), Statistics Canada special tabulation (royalties), Canadian Association of Petroleum Producers - Statistical Handbook, Table. (land sales)

5 EXPORTS

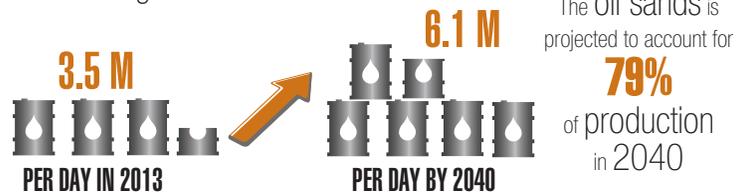
Canada currently has **one major export customer** for our **oil and gas**



Source: Statistics Canada CANSIM Table 126-0001, National Energy Board Web site: Natural Gas Imports, Exports and Liquefied Natural Gas Statistics

6 OIL PRODUCTION

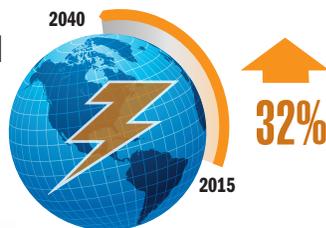
Canadian **oil production** is expected to continue to grow from about



Source: National Energy Board, Canada's Energy Future 2016: Energy Supply and Demand Projections to 2040.

7 WORLD ENERGY DEMAND

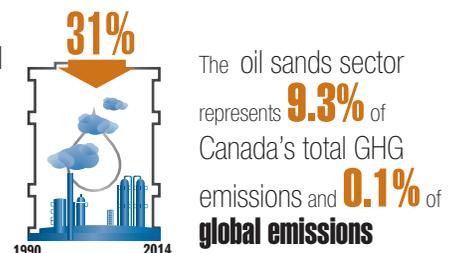
The International Energy Agency projects that, **by 2040**, the **world will need 32% more energy** than is being produced today



Source: International Energy Agency: World Energy Outlook 2015.

8 GHG EMISSIONS

Oil sands greenhouse gas emissions per barrel **decreased 31%** between 1990 and 2014



Source: Natural Resources Canada calculations, based on Environment Canada data.