



OIL SANDS

Benefits to the United States



Albertans own an incredibly important energy resource – significant to all North Americans who gain energy security and economic benefits through Alberta’s oil sands development. With this in mind, Alberta is committed to responsibly developing the oil sands to help meet North America’s energy needs.



THE U.S. ENERGY INFORMATION ADMINISTRATION PROJECTS THAT OIL AND OTHER LIQUIDS WILL MAKE UP 32 PER CENT OF U.S. ENERGY CONSUMPTION BY 2035. THE INTERNATIONAL ENERGY AGENCY HAS ACKNOWLEDGED CANADA’S CONTRIBUTION TO GLOBAL ENERGY PRODUCTION, STATING, “PRODUCTION FROM CANADIAN OIL SANDS IS SET TO CONTINUE TO GROW OVER THE PROJECTION PERIOD, MAKING AN IMPORTANT CONTRIBUTION TO THE WORLD’S ENERGY SECURITY.”

(Source: International Energy Agency, 2010 World Energy Outlook)

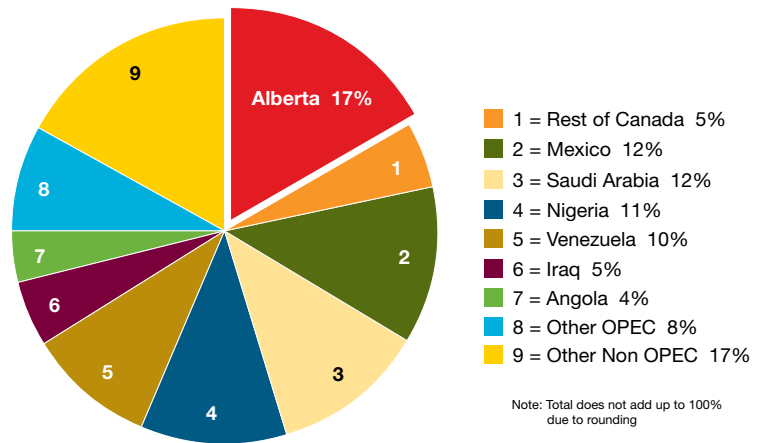
energy security

- > Alberta’s oil comes from a politically stable and democratic neighbour and is sent to the U.S. via pipeline, a safe and secure method of transportation.
- > It is forecast that by 2019 Alberta will be producing 3.3 million barrels of oil per day, compared to about 2 million barrels today. This increased supply can further reduce U.S. dependence on foreign-sourced oil.

PERHAPS THE GREATEST IMPACT OF EXPANDED OIL SANDS EXPLOITATION WOULD BE A DIVERSION OF REVENUES AWAY FROM ADVERSARIAL GOVERNMENTS.

(Source: Council on Foreign Relations, The Canadian Oil Sands: Energy Security vs. Climate Change, May 2009)

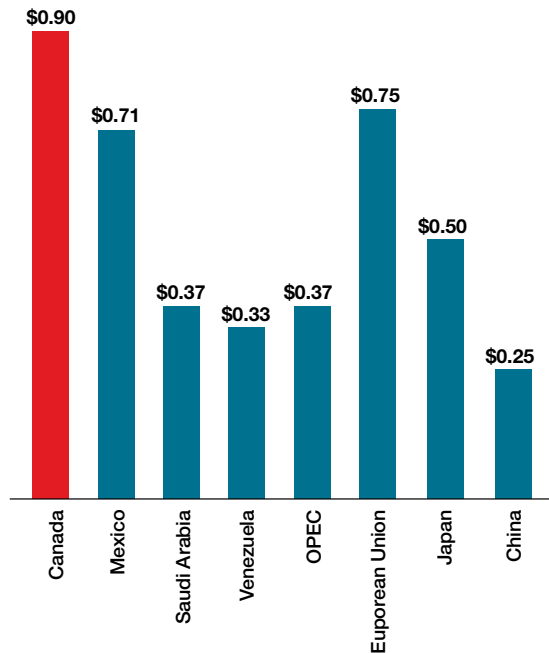
Sources of U.S. Oil Imports (2010)



Sources: U.S. Energy Information Administration
Canada's National Energy Board

jobs and economy

Return on U.S. Dollar



Source: Alberta International and Intergovernmental Relations, 2011

- > For every \$1 the U.S. spends on goods and services from Canada, \$0.90 is returned to the U.S. economy through Canadian purchases of U.S. goods and services (2010).
- > Between 2010 and 2035, it's estimated that development of Alberta's oil sands will:
 - contribute a total of between \$211 and \$396 billion to the U.S. economy; and
 - create or preserve an average of between 93,000 and 175,000 jobs per year in the U.S.;
 - these workers' wages will average between \$4.0 and \$7.6 billion per year.

(Source: Canadian Energy Relations Institute, 2011)

- > There are currently more than 900 U.S. based businesses that supply goods and services to Canadian oil sands and related pipeline projects.

(Source: Canadian Association of Petroleum Producers)

energy supply

- > Alberta's remaining proven oil reserves are 170.8 billion barrels (169.3 billion barrels in the oil sands), or about 12 per cent of total global oil reserves

(Source: ST98 – Alberta's Energy Reserves and Supply/Demand Outlook, June 2010).

- > Alberta exported about 1.6 million barrels of oil a day to the U.S. in 2010.
- > Canada supplies the U.S. with 22 per cent of its oil imports, the bulk of which comes from Alberta (2010). Taken alone, Alberta supplies 17 per cent of U.S. oil imports – equal to Saudi Arabia and Iraq combined.

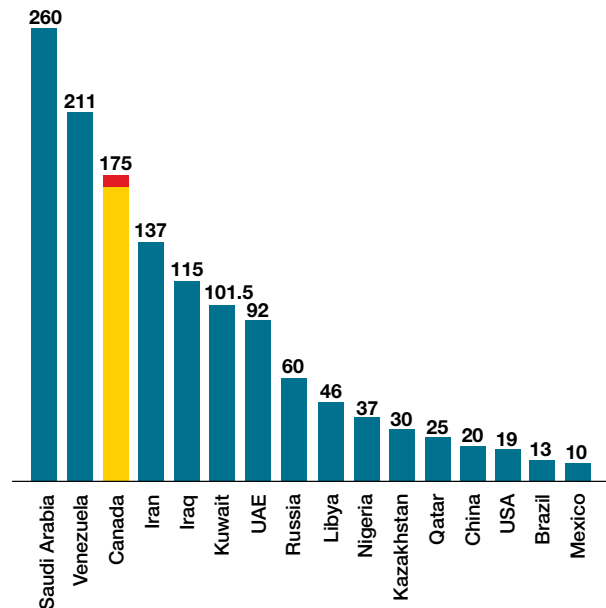
(Source: U.S. Energy Information Administration & Canada's National Energy Board)

ONLY 21 PER CENT OF THE WORLD'S PROVEN OIL RESERVES ARE ACCESSIBLE TO PRIVATE SECTOR INVESTMENT (NOT STATE CONTROLLED). ABOUT 53 PER CENT OF THE WORLD'S OPEN AND ACCESSIBLE RESERVES ARE IN ALBERTA'S OIL SANDS.

(Source: Alberta International and Intergovernmental Relations, 2011)

World Oil Reserves (Billions of barrels)

■ Alberta reserves ■ Rest of Canada



Source: Oil & Gas Journal, 2011