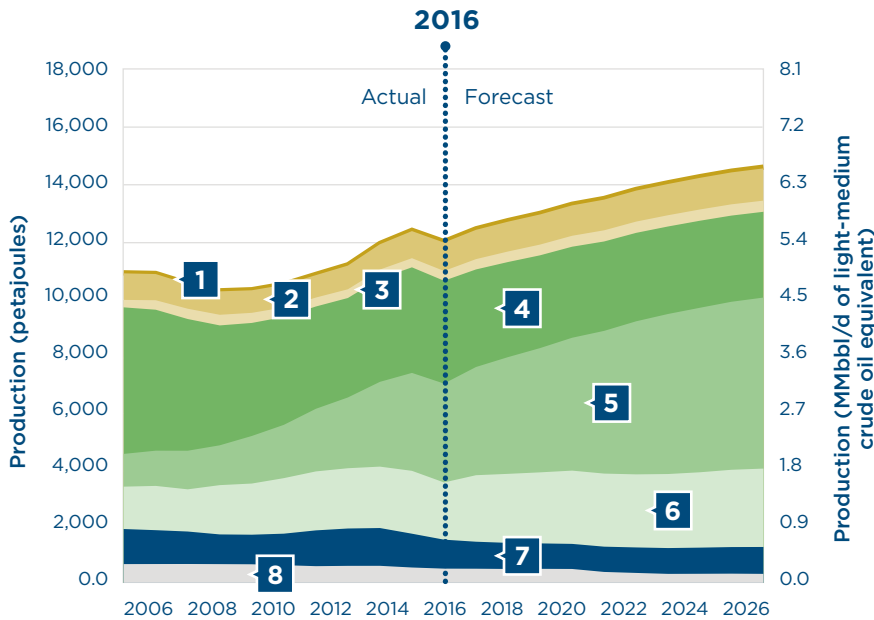


ST98: 2017

HIGHLIGHTS

Alberta's Energy Reserves and Supply/Demand Outlook

FORECASTING



Fast Facts:

- Fort McMurray wildfires resulted in an estimated loss of 30 million barrels of oil production.
- Canadian Federal Government approved two major oil pipelines in 2016.
- Oil sands capital expenditure was Cdn\$16 billion, down an estimated 30% in 2016.
- Conventional oil and gas expenditure was Cdn\$10 billion, down an estimated 41% in 2016.

- 1 Hydro, wind, and other renewables
- 2 Natural gas liquids
- 3 Unconventional natural gas
- 4 Conventional natural gas
- 5 Nonupgraded bitumen
- 6 Upgraded bitumen
- 7 Conventional crude oil
- 8 Coal

2016 HIGHLIGHTS

CRUDE BITUMEN

Total bitumen production
↓ **3%**
(390 10³ m³/d)

Mineable production
↓ **4%**
(178 10³ m³/d)

In situ production
↓ **2%**
(212 10³ m³/d)

Number of producing mines:
7

Number of thermal in situ operating schemes:
27

Number of operating upgraders:
5

CRUDE OIL

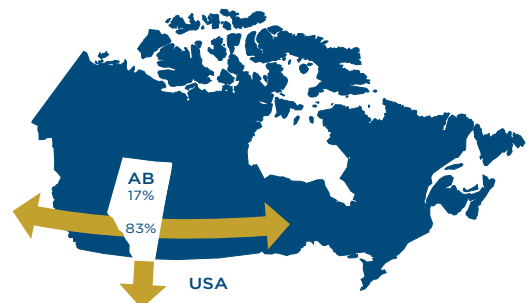
Total crude production
↓ **16%**
(70 10³ m³/d)

Wells placed on production
↓ **39%**
(645)

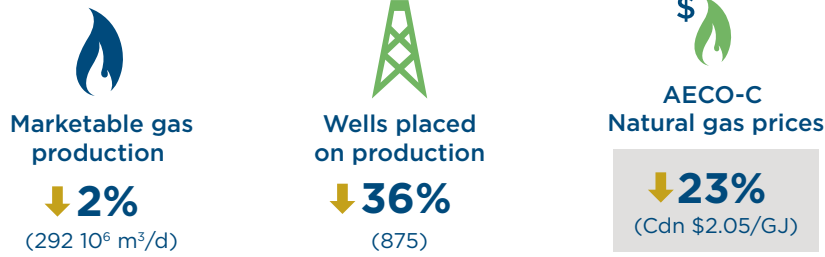
WTI Oil prices
↓ **11%**
(US \$43.32/bbl)

Number of operating refineries:
4

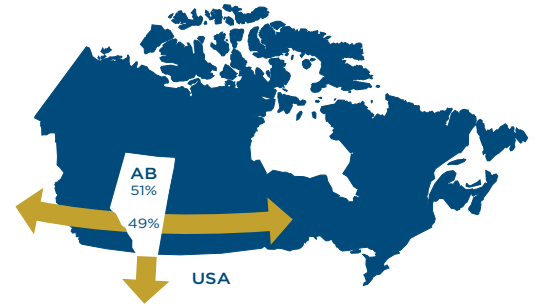
Deliveries of total oil (including bitumen)



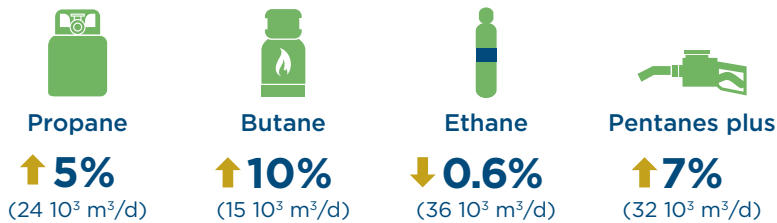
NATURAL GAS



Deliveries of gas



NATURAL GAS LIQUIDS



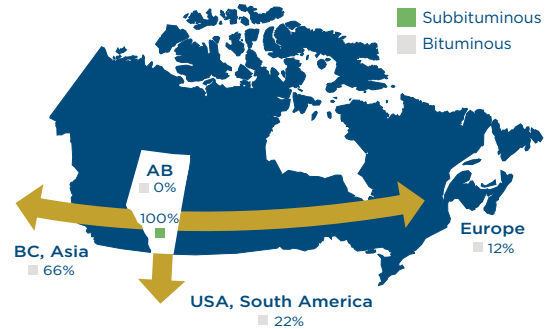
Fast Facts:

- In 2016, the Government of Alberta announced the \$500 million Petrochemicals Diversification Program, and approved two projects to help diversify Alberta's economy.
- The National Energy Board approved British Columbia's first propane export terminal to establish new Asian markets for Western Canadian propane.

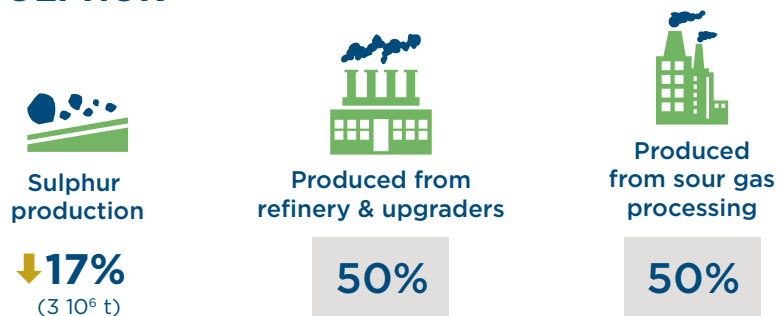
COAL



Deliveries of coal



SULPHUR



Fast Facts:

- Sulphur is the main component in the production of sulphuric acid.
- Sulphuric acid is used in agricultural, manufacturing, and chemical industries to create value added products.
- Fertilizer, pesticides, gun powder, beauty products, and pharmaceuticals are a few examples.