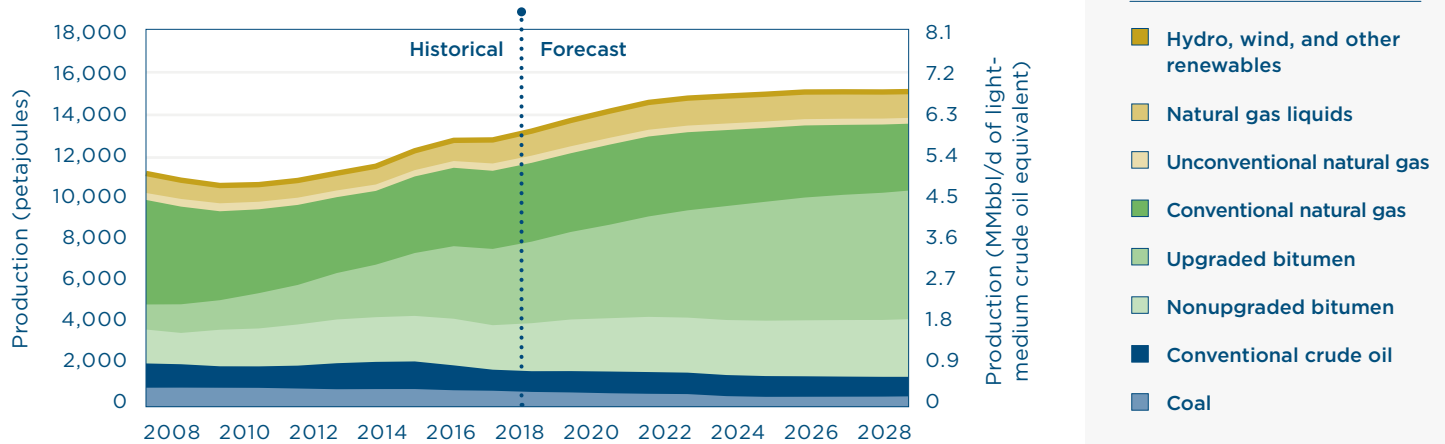


HIGHLIGHTS

Alberta Energy Outlook 2019

ENERGY PRODUCTION FORECAST



2018 NUMBERS

CAPITAL EXPENDITURES



Oil sands investment

↓ **3%**

(Cdn \$13.4 billion)



Conventional oil & gas investment

↓ **8%**

(Cdn \$15.5 billion)



Total investment

↓ **6%**

(Cdn \$28.9 billion)



Total value of production

↑ **9%**

(Cdn \$89.3 billion)

CRUDE BITUMEN



Mineable production

↑ **15%**

(234 10³ m³/d)



In situ production

↑ **1%**

(250 10³ m³/d)



Number of operating mines

8



Number of operating thermal in situ schemes

26

CRUDE OIL



Total crude oil production
↑ 10%
 (77 10³ m³/d)

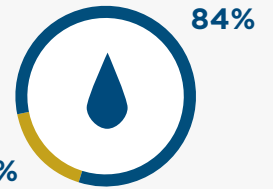


Wells placed on production
↑ 23%
 (1,980)



WTI crude oil price
↑ 27%
 (US \$64.74/bbl)

Deliveries of total oil (including bitumen)



■ Removals from Alberta
 ■ Remains in Alberta

NATURAL GAS



Marketable gas production
↓ 1%
 (300 10⁶ m³/d)



Wells placed on production
↓ 30%
 (903)



AECO-C natural gas price
↓ 34%
 (Cdn \$1.48/GJ)

Deliveries of gas



■ Removals from Alberta
 ■ Remains in Alberta

NATURAL GAS LIQUIDS



Ethane
↑ 1%
 (36 10³ m³/d)



Propane
↑ 14%
 (34 10³ m³/d)



Butane
↑ 16%
 (20 10³ m³/d)



Pentanes plus
↑ 18%
 (51 10³ m³/d)

COAL/SULPHUR



Total coal production
↓ 21%
 (19 10⁶ t)



Sulphur production
↑ 0%
 (4 10⁶ t)

Where bituminous coal is delivered

