Energy and Mining

The Edmonton Metro’s proximity to Alberta’s oil reserves — the 3rd largest oil reserve in the world — has led to global investment and world-renowned innovation in the energy sector.

EDMONTON REGION: POWERING THE GLOBAL ECONOMY

Edmonton Region is Alberta’s logistical and service hub for the energy sector, supported by a large skilled workforce, and extensive federal and provincial support.

Large pool of skilled technical talent
Access to low cost reserves
Robust, supporting infrastructure
Access to global markets

ENERGY HIGHLIGHTS

$84b
Annual exports from Alberta

32,905
Workers in Edmonton Region

5,183
Establishments in Alberta

MINERAL EXTRACTION

• In 2018, Alberta contributed 82% of all oil sand production in Canada
• Alberta accounts for greater than 50% of Canada’s GDP in the mineral extraction sector

MANUFACTURING

• Alberta’s Industrial Heartland, in the Edmonton Region, is Canada’s largest hydrocarbon processing cluster, with over 40 national and multinational companies, $40 billion in operating investment and 43% of Canada’s basic chemical manufacturing

DISTRIBUTION

• Key pipeline infrastructure allows for connection and access to a 373,000km regional network. Other key assets include North West Refining and the concentration of oil refineries in Refinery Row

$799m
SPENT ON R&D

Over $799m was spent by governments in Canada on energy R&D in 2017-18

51
COUNTRIES
Preferred market access to 51 countries, representing approximately 1.5 billion consumers and over 67 per cent of global GDP

4th
LARGEST ENERGY EXPORTER
In 2018, Canada was the fourth largest exporter of energy

1st
LARGEST EXPORTER
Canada is the largest foreign supplier of crude oil to the US, making up 48% of total US crude imports
Alberta’s Industrial Heartland, located in the Edmonton Metro Region, is a concentration of world-class refining and processing operations. It is the largest hydrocarbon processing cluster in Canada and the center of petrochemical activity in Western Canada.

More than 40 national and multinational companies operate in Alberta’s Industrial Heartland, representing over $40 billion in current capital investment. These operations are dynamic, innovative, and leading the way to a greener future.