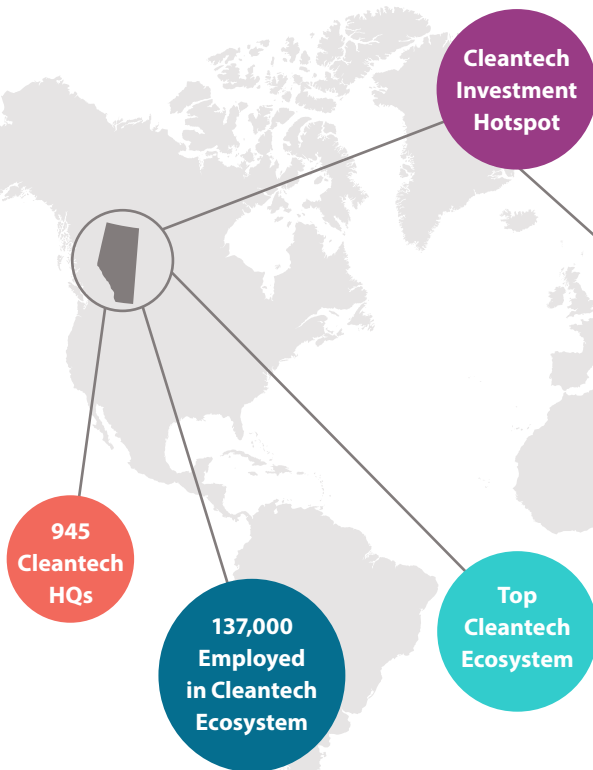


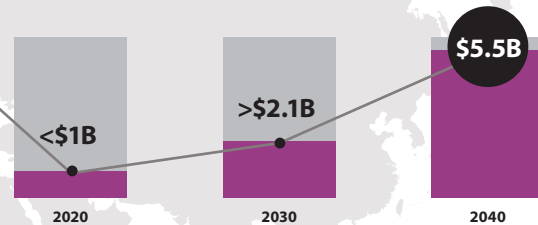
CALGARY: CANADA'S CLEANTECH INNOVATION HUB

ALBERTA ENERGY TRANSITION STUDY FACT SHEET



CLEANTECH PATHWAY TO \$61 BILLION GDP AND 170,000 JOBS

Setting a net-zero pathway in Alberta aligned with global climate targets could generate almost 170,000 jobs in the cleantech sector and contribute \$61 billion to provincial GDP by 2050.



Annual cleantech investment required in Alberta.

OPPORTUNITIES FROM NET-ZERO

Global energy transition is creating opportunities for Calgary and Alberta to lead in development and implementation of emerging clean technologies. Calgary is a top cleantech ecosystem globally and positioned to be a leader in pursuit of net-zero.

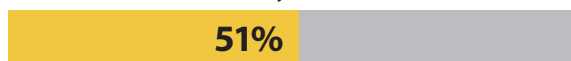
SIX SUBSECTORS SET TO SOAR

There are six cleantech subsectors with significant potential to attract investment, talent and generate startup companies.



ALBERTA CLEANTECH FOUNDER PROFILE

Cleantech ventures led by first-time founders



Founders born outside Canada



Female founders



HIGHLY SKILLED TALENT FOR A LOW-CARBON ECONOMY



TOP TECH TALENT

Calgary is a top tech talent market in North America.

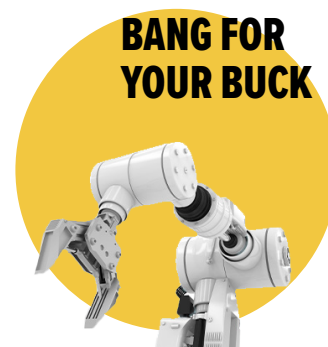
(CBRE, 2021)



HIGHEST STEM GRAD CONCENTRATION

Leader in STEM grads among major Canadian Cities.

(StatsCan)



BANG FOR YOUR BUCK

Ranked 2nd in Canada as a “bang for your buck” tech ecosystem

(Startup Genome 2021)

TECHNOLOGY TO SOLVE GLOBAL CHALLENGES

Calgary is home to head offices of major companies throughout the energy-value chain and key players in renewable energy.

66%

Pureplay cleantech companies target customers in oil and gas.

50%

Target customers in power and utilities.

33%

Target customers in agriculture, mining, or manufacturing.

COLLABORATIVE CLEANTECH ECOSYSTEM DRIVES INNOVATION

WORLD CLASS EDUCATION, R&D AND TRAINING PROGRAMS



calgary economic development
be part of the energy™

To learn more about opportunities in the energy transition in Calgary and to read the Alberta Energy Transition Study, visit yycenergyenvironment.com