

# CALGARY IS A LEADER IN THE GLOBAL ENERGY TRANSITION

The global energy transition is creating opportunities in Calgary with the city positioned to be a leader in the pursuit of net-zero. Calgary was ranked a top 30 clean tech ecosystem out of 286 cities by Startup Genome (2021).



## 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.

### 6 SUBSECTORS SET TO SOAR

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

**H<sub>2</sub> HYDROGEN**

**DIGITALIZATION**

**AG-TECH & AGRICULTURE**

**ELECTRIFICATION**

**CCUS**  
Carbon capture, utilization and storage

**ENERGY EFFICIENCY**

## 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.<sup>1</sup>



### HIGHEST STEM GRAD CONCENTRATION

Leader in STEM grads among major Canadian Cities.<sup>2</sup>



### BANG FOR YOUR BUCK

Ranked 2nd in Canada as a "bang for your buck" tech ecosystem.<sup>3</sup>





It is forecasted that Calgary's energy and environment sector will invest

**\$2.3 BILLION**

**ON DIGITAL TRANSFORMATION BY 2024<sup>4</sup>**

**DECISIONS ARE MADE HERE**

**TWO-THIRDS**

of Calgary's 102 head offices are focused in the energy and oilfield services sector.<sup>5</sup>

**Source:**

- 1 CBRE, 2021
- 2 StatsCan
- 3 Startup Genome 2021
- 4. Calgary Economic Development & IDC Canada
- 5. FP500 Database, 2021 Edition; Calgary Economic Development Analysis

**THE DRIVING FORCES IN OUR ECOSYSTEM**



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