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

6 SUBSECTORS SET TO SOAR

- Hydrogen
- Digitalization
- Agriculture
- Electrification
- CCUS: Carbon capture, utilization and storage
- Energy efficiency

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.

HIGHERLY SKILLED TALENT FOR A LOW-CARBON ECONOMY

- Top tech talent: Calgary is a top tech talent market in North America.
- Highest STEM grad concentration: Leader in STEM grads among major Canadian Cities.
- Bang for your buck: Ranked 2nd in Canada as a "bang for your buck" tech ecosystem.

ALBERTA CLEANTECH FOUNDER PROFILE

- Cleantech ventures led by first-time founders: 51%
- Founders born outside Canada: 28%
- Female founders: 22%

Learn more: yycenergyenvironment.com
It is forecasted that Calgary’s energy and environment sector will invest

**$2.3 BILLION**

**ON DIGITAL TRANSFORMATION BY 2024** ⁴

**DECISIONS ARE MADE HERE**

**TWO-THIRDS**

of Calgary’s 102 head offices are focused in the energy and oilfield services sector.⁵

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**Source:**
1. CBRE, 2021
2. StatsCan
3. Startup Genome 2021
4. Calgary Economic Development & IDC Canada
5. FPS00 Database, 2021 Edition; Calgary Economic Development Analysis