

ENERGY & ENVIRONMENT

Calgary has long been known as an energy city and today is recognized as a leader in the global energy transition. Alberta is Canada's largest oil and natural gas producer. The province also boasts some of Canada's best wind, solar, bioenergy and geothermal resources.

THE EPICENTRE OF CANADA'S ENERGY SECTOR

Calgary is home to the majority of head offices of every major company throughout the energy-value chain. Key players in renewables and other companies disrupting the energy sector call Calgary home too.



Calgary's energy giant is building a 50,000 acre wind farm in Southern Alberta.



Canada's largest oil and gas producer is aiming to reduce its carbon emissions to zero through innovation.



This Calgary-based company is developing Canada's largest solar power project.



A growing portfolio includes more than 1,400 MW capacity in operation or under development.



Reimagining what can be done with CO2 emissions, CUT is the first company to reduce cement and concrete's carbon footprint by double digits with their enhanced concrete additives, while exceeding strength activity performance by 40%.



Building Alberta's first pumped hydro energy storage project, in partnership with TC Energy.



This natural resources company developed a patented ion-exchange extraction technology to produce battery-grade lithium hydroxide.

\$2.3B

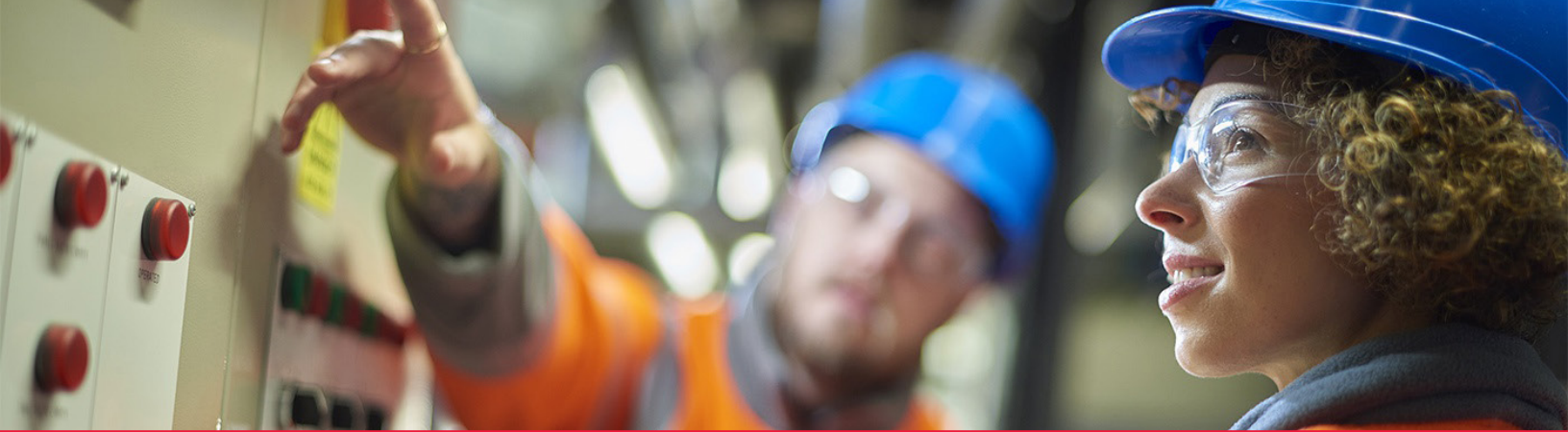
It is forecasted that Calgary's energy and environment sector will invest \$2.3B on digital transformation by 2024*

13%

Calgary's energy and environment sector's digital transformation spend is projected to grow 13% by 2024.*

**Calgary Economic Development and IDC Canada*

calgary
be part of the energy™



LEADING THE GLOBAL ENERGY TRANSITION

Alberta oil and gas, renewable energy and cleantech companies are focused on decarbonization and developing world-class technology to increase production and energy output, compete on environmental performance, lead digital transformation projects and create new value-added products.



Alberta Clean Technology Industry Alliance (ACTia)

ACTia is a province-wide, industry-focused group and is the leading voice for Alberta's cleantech sector. ACTia fosters local and global connections between technology developers, entrepreneurs, investors and customers and accelerates industry development of products and services that improve economic performance and reduce environmental footprint.



Clean Resources Innovation Network (CRIN)

CRIN is a network of energy professionals, policy makers, financiers and academics focused on accelerating commercialization of technology to make the hydrocarbon sector more effective, efficient and carbon-competitive. CRIN manages a \$100 million fund to support industrial commercialization and innovation in technology and processes.



Business Renewables Centre

BRC Canada is a marketplace where businesses can learn how to source renewable energy directly from developers. The goal of BRC Canada is to support 2 GW of announced deals by 2025; equivalent to \$4 billion of corporate investment, 2,000 construction jobs and 100 long-term operational jobs in Alberta.



Energy Futures Lab

EFL is a collaborative platform of leaders accelerating the transition to a fit-for-the-future energy system for Alberta. The Lab's fellowship of leaders offer diverse perspectives from oil and gas executives, cleantech and renewable energy entrepreneurs, First Nations leaders, economic development and municipal government officials, environmental groups, public engagement experts and university professors.



Canada's Oil Sands Innovation Alliance (COSIA)

COSIA is an alliance of oil sands producers focused on accelerating the pace of improvement in environmental performance in Canada's oil sands through collaborative action and innovation.



Petroleum Technology Alliance Canada (PTAC)

PTAC is a facilitator of collaborative research and technology development operating in partnership with industry stakeholders to transform challenges into opportunities.