

Business Events

NATURAL RESOURCES → Abundant→ Reliable→ Renewable

LEVERAGING ECONOMIC STRENGTHS TO MEET WITH **PURPOSE IN CANADA**

BUSINESSEVENTSCANADA.CA

CANADA IN FOCUS

37.5M **Total Population¹**

19.1M Total Workforce¹ **1.3M** Businesses¹

\$2.0T Total GDP¹

→ Discover Canada for **Business Events**

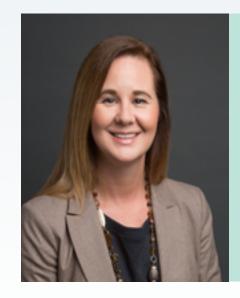
Destination Canada's Business Events team is charged with growing Canada's share of international business events by promoting the country's unique meeting, convention and incentive event possibilities.



CANADA RANKS 1ST IN THE G7 FOR **QUALITY OF LIFE²**



CANADA RANKS 2ND IN THE G7 IN OVERALL BEST **COUNTRY RANKINGS²**



Business events play a crucial role in economic growth. When destinations focus on their intellectual assets in a particular industry or sector sphere, they can help local industries accelerate ahead of those in other communities to become leaders in their field. By aligning our strategies with Canada's leading innovation industries, we are creating a thoughtful, community-based approach to business event attraction that unites tourism, industry, academia, government and economic development agencies, lifting up culture, art, community confidence and pride, and ultimately, innovation."

CHANTAL STURK-NADEAU Executive Director, Business Events, Destination Canada Business Events

There is no substitute for the creativity and energy that ignites when groups of like minded people come together in the same place. When organizations choose to host their event in one of Canada's centres of excellence they not only gain access to some of the world's safest, greenest, creative and culturally diverse and dynamic destinations, but they gain access to their industry's thought leaders and innovators. These opportunities not only promote the transfer of knowledge, but they can lead to future collaboration, talent attraction, trade, investment, R&D partnerships and future leisure travellers. Such is the power of business events as a catalyst for economic nourishment, and social and cultural change."

Senior Director of Business Development, Economic Sectors, Destination Canada Business Events



OPEN UP TO A HOST OF NEW CONNECTIONS

With world-class expertise across a spectrum of innovation industries, Canadian ocean science, forestry, mining, cleantech and energy hubs are a natural draw for conferences across a wide range of natural resources sub-sectors. When combined with Canada's vast landscapes, diverse cities and culture, dynamic culinary and nightlife experiences, and unique opportunities to explore groundbreaking ideas, it's easy to understand why organizations choose Canadian locations to host their resource-focused business events.

technologies and innovations are shaping the future of work, culture and society. When conference-goers meet in our resource innovation hubs, they can tap into Canada's brain trust, connect with some of our brightest minds and thought leaders, preview made-in-Canada solutions to the world's greatest challenges and explore Canadian innovations helping to create a more sustainable world during conferences, B2B exchanges, technical tours and more. And when top performers are recognized and rewarded with distinctive experiences in Canada's unparalleled destinations they'll return home refreshed and inspired, ready to perform.

Canadian trailblazers in a host of emerging

Isn't it time for you to meet with purpose in Canada? Connect with us to learn how.

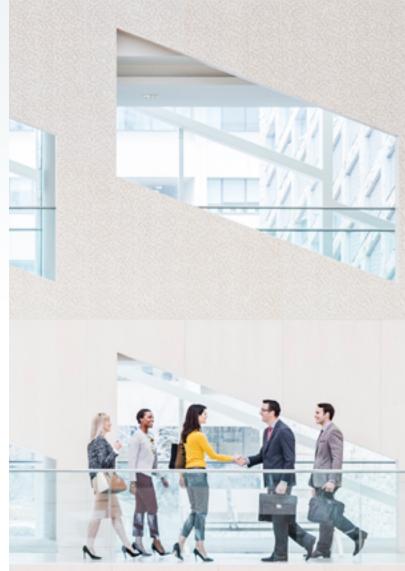
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Front cover image of Victoria, BC:

© Destination BC. Reuben Krabbe











Historically, when people around the world hear "Canada," they think *natural* resources. For good reason.

Energy. Minerals and mining. The forest sector. Fishing, water and related industries. And clean technology. Here are some highlights of Canada's natural resources story.

CANADA IS A WORLD LEADER IN ENERGY

A stable and reliable supplier of energy assets, Canada has the largest oil reserves open to free market investment and is the 4th largest producer globally. Canada is also the world's 4th largest producer of natural gas and the 2nd largest producer of uranium.

A leader in clean energy, Canada offers affordable and plentiful electricity that is 82% non-emitting, including hydroelectricity production (2nd largest globally); nuclear power (6th); wind power (9th); and liquid biofuel (8th). Additional highlights:

Hydrogen: A world leader in clean hydrogen production and technologies, Canada is home to intellectual property (IP) used in more than 80% of fuel cell buses and trains globally.

Nuclear: A Tier 1 nuclear nation with its own proven technology (CANDU), Canada is positioned to lead the world in Small Modular Reactors (SMRs).

\$220B

The natural resources sector directly contributed \$220.3 billion—over 10%—to Canada's GDP in 2019, reflecting 1.3 million businesses and over 600,000 jobs.

Source: Statistics Canada, 2020

#1

Canada has the world's largest **oil reserves** open to free market investment

4 Canada is the world's largest producer of potash.

#1

Canada's cleantech sector ranks #1 in the G20 on potential to produce clean tech startups over the next decade.

Solar and Wind: As the fastest growing sources of electricity in Canada, solar and wind energy sees continued expansion.

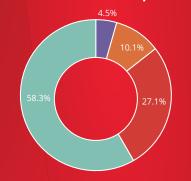
Oil and Gas: A national leader in clean technology, the oil and gas sector has seen a 36% reduction in greenhouse gas emissions per barrel of oil sands production since 2000. In situ oilsands producers have reduced freshwater use by two-thirds. Reclaimed land has nearly doubled since 2009. Looking ahead, Canada's LNG export facilities will emit 50% fewer emissions than comparable global facilities. By 2025, methane emissions will be further reduced by 40-45%.

Bioenergy: The second largest source of renewable energy in Canada, 85% of Canada's bioenergy comes from forest biomass.

A GLOBAL MINING POWERHOUSE

Leading the world in the responsible and sustainable mining of critical minerals, Canada is 1st in production of potash; 3rd in titanium and palladium; 4th in aluminum, indium (refined), and platinum; and 5th in graphite and nickel. With some of the lowest carbon-intensive mines in the world, Canada also hosts advanced critical mineral projects for rare earth elements, lithium, and vanadium—crucial commodities for the production of solar cells, high-density batteries, and wind turbines.

NATURAL RESOURCES (NOMINAL) GDP BY SUB-SECTOR, 2019



- Fishing, water and other
- ☐ Minerals and mining
 ☐ Energy
- Source: Statistics Canada, 2020

A total of **86 announced and opened projects between 2015 and 2019** in the Natural Resources and Cleantech sector reflects foreign direct investment (FDI) into Canada with **an estimated CAPEX total of 38.5 billion USD.**

A STRONG FOREST SECTOR

Canada is home to 9% of the world's forests, and 36% of the world's third-party certified sustainably managed forests. Canada is the world's largest producer of newsprint, the largest producer of northern bleached softwood kraft pulp and the second-largest producer of softwood lumber.

Data last updated April 15th, 2020, provided by Invest in Canada

Canada is a very healthy market, with a very favourable economy and very positive perspectives.

- **Marc Sansalvadó**, Managing Director, Pexal Tecalum Canada [a Spain-based manufacturer of aluminum extrusions, with facilities in Alma, Quebec]

NOTABLE GLOBAL INVESTMENT ACTIVITY

Shell (Netherlands), through its Shell Canada subsidiary, has made LNG investments in British Columbia that represent CAPEX of almost \$30 billion US and projections of 950 jobs on the LNG project (of which Shell is a 40% owner). LNG Canada also includes investments by Petronas (Malaysia), Petrochina (China), Mitsubishi (Japan) and KOGAS (Korea).

Louisiana Pacific (USA) invested \$161 million US in January 2019 in Dawson Creek, BC to manufacture and distribute engineered wood products, creating 69 direct jobs and 200 indirect jobs while producing an environmentally friendly alternative to concrete and steel for the construction industry.

Copenhagen Infrastructure Partners (**Denmark**) announced an investment agreement with Greengate Power (Canada) in February 2020 in Travers Solar, Canada's largest solar energy project and one of the largest in the world, bringing more than 500 jobs to Vulcan County, Alberta.

Sustainable Marine Energy (SME) (UK), whose largest shareholder is Schottel Group (Germany) and Minas Tidal LP agreed to co-develop adjacent berths at the Fundy Ocean Research Centre for Energy (FORCE). The companies will use SME's tidal energy technology to deliver up to 9 MW of tidal energy to Nova Scotia.

its subsidiary EDF Renewables, Canada, continues to move ahead after its December 2018 announcement of a 20-year agreement on the Kainai First Nation's Cypress Wind Project, bringing an additional 201.6 megawatts of renewable energy to the grid by 2022 and more than 250 jobs at peak construction.

Vale (Brazil) has made two recent mining investments in Newfoundland and Labrador that total over \$2 billion in CAPEX, with the expectation of 1,700 jobs.

A BURGEONING CLEANTECH INNOVATOR

Canada's cleantech sector ranks **4th in the world.** With a **\$66.3 billion** contribution to the Canadian economy in 2018, Canada's cleantech industry has **increased 39%** over the past decade (2008-2018). Continued growth is fueled by over **\$1 billion** in annual oilsands R&D investment from industry since 2012 and **\$3 billion** in clean technology innovation from the Canadian government.



CONTACT

Invest in Canada promotes, facilitates and accelerates foreign direct investment (FDI) into Canada. It is the global investor's primary point of contact. Reach out to speak with a dedicated advisor.

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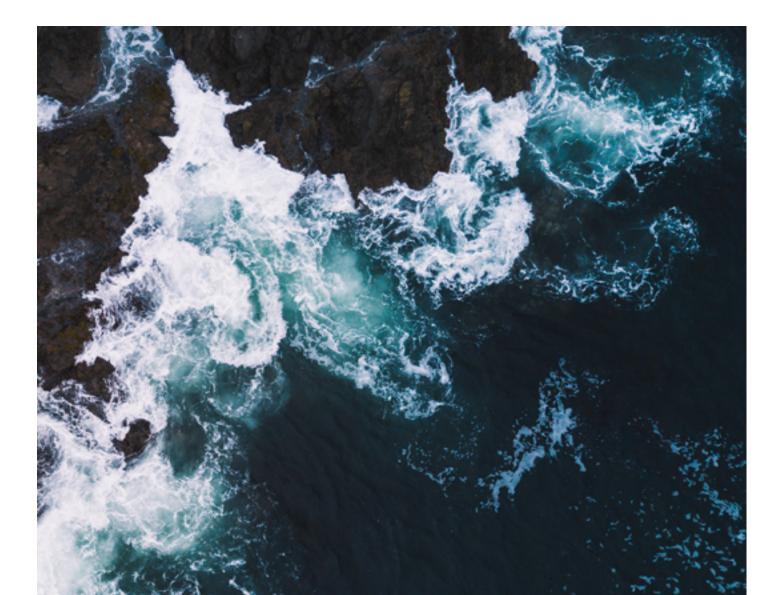
CANADA'S NATURAL RESOURCES CENTRES OF EXCELLENCE



SUPERCLUSTERS

When small-, medium- and large-sized companies, academic institutions, and non-profit organizations come together to generate bold ideas, regional innovation systems are transformed.

Harnessing the power of collaborative R&D, a \$950M investment by the Government of Canada matched by the private sector unlocks the power of data-driven innovation across a spectrum of industries that make up Canada's five superclusters: digital technologies, protein industries, advanced manufacturing, artificial intelligence (AI) and blue ocean science.





CANADA'S OCEAN SUPERCLUSTER

Canada is growing the ocean economy in a way that has never been done before. Leaders in fisheries, aquaculture, defence, offshore resources, marine renewables, bioresources, shipping and ocean technology are coming together under the Ocean Supercluster umbrella to develop and commercialize solutions to shared challenges – together **advancing** Canada's position as a global leader in the blue ocean economy. Anchored in Atlantic Canada and focusing on digital sensors and monitoring, autonomous marine vehicles, energy generation, automation, marine biotechnology and marine engineering technologies, Canada's Ocean Supercluster harnesses emerging technologies to change the way business

Canada's Ocean Supercluster includes over 300 industry and associate members in 13 ocean industries across the country that are committed to working together to answer the call for sustainable ocean growth, including:

- Accumulated Ocean
- Albion Marine Solutions

in the ocean economy is conducted.

- Canadian UAVS
- Cellula Robotics
- Centre for Ocean Ventures and Entrepreneurship
- Grieg NL
- › Genoa Design International
- Innovasea

- Irving Shipbuilding
- Kraken Robotics
- Nunavut Fisheries Association
- Ocean Choice International
- Ocean Frontier Institute
- Pangeo Subsea
- > Petroleum Research Newfoundland & Labrador
- Virtual Marine

DIGITAL TECHNOLOGY SUPERCLUSTER

Based in Vancouver, the Digital Technology Supercluster is a cross-industry collaboration of diverse tech-centric businesses that co-invest in ambitious, business-led R&D projects focused on transformational digital technologies, some of which overlap with the natural resources sector. Current projects include the Fresh Water Data Commons, a unique consortium led by Carl Data Solutions in collaboration with Teck Resources, Astra Smart Systems, i4C Innovation, Living Lakes Canada, Microsoft, the University of Victoria and Genome BC. Together, the resource sector, digital companies and non-profit organizations are developing technology to help every part of Canada – and the world – harness data to protect supplies of freshwater and dependent ecosystems, foster sustainable development and monitor the impacts of climate change.

SCALE AI

A consortium of private entities, research centres, academia and high-potential startups, the Montréal-based Scale Al supercluster identifies cross-sector collaborative projects, and provides funding and expert guidance to strengthen and improve the productivity of supply chains through the integration and responsible use of Al. Current projects include an innovative optimization solution for the planning of naval in-service support. The intelligent planning tool will help shipyards manage complex sets of constraints and adapt to unforeseen events.





Canada ranks 1st in the G20 and 4th overall on the Global Cleantech Index.

850+ 317K **CLEANTECH COMPANIES JOBS**

3.2% 12 CANADA'S GDP³ **CANADIAN COMPANIES ON THE GLOBAL CLEANTECH 100 LIST**

By reducing carbon, diminishing waste, mitigating the use of materials and significantly scaling back energy consumption, the clean technologies developed in innovation hubs across Canada today ensure a tomorrow for all of us.



Legacy Impact of Business Events

The world's first Centre for Ecocities, based at the British Columbia Institute of Technology (BCIT), will support the evolution of ecocities worldwide. A legacy of the 2019 Ecocity World Summit in Vancouver, the Centre will anchor the global leadership of BCIT in the restructuring of cities to reduce their carbon and ecological footprints while simultaneously regenerating natural habitats.

→ Did You Know...

The Edmonton Metropolitan region includes the Alberta Carbon Trunk Line, designed as the backbone infrastructure needed to support a lower carbon economy in Alberta, has the world's largest capacity pipeline for CO₂ from human activity, capable of transporting up to 14.6 million tonnes of CO₂ per year.

→ Did You Know...

The Bay of Fundy's salt marshes (outside Saint John, NB) are emerging opportunities in the global carbon sequestration marketplace.

For more information on Canada's cleantech ecosystem, download our full

Americana **Environmental Forum** and International Trade **Show for Environmental Technologies**

2019 Montreal, QC

IEAHG International Carbon Capture and Storage Summer School

Regina, SK

IMPACT Sustainability Travel & Tourism Conference

2019, 2020 Victoria, BC **GLOBE Series Globe** 2020 Conference

2020 Vancouver, BC

SUCCESS STORIES

Victoria's **Boydel Wastewater Technologies** is developing better, more controllable and reliable raw sewage treatment technology.4

Corvus Energy in Vancouver is a pioneer in maritime energy storage systems (ESS). Fuelled by lithium-powered technology, ESS have helped reduce CO₂ levels by 303,350 metric tons.⁵

The proprietary, patented technology of Calgary-based **Carbon Upcycling Technologies** chemically absorbs CO₂ emissions into exfoliated inorganic solids to create a portfolio of fine nanoparticles used to develop carbon-based materials, thereby reducing waste.

Hydrostor Inc., a Toronto-based startup, has developed an energy storage solution that addresses intermittent solar and wind load balancing, reserve capacity and peak shaving.

Zibi, located in Ottawa, is developing the region's first zero carbon district cooling and heating system by coupling postindustrial waste heat.

In 2016, Montréal's GHGSat launched the world's first highresolution satellite capable of measuring greenhouse gas emissions coming from any industrial facility in the world. The technology lets owners monitor their facilities with a common technology in near real time.

Eguana Technologies in Calgary designs and manufactures interactive grid energy storage systems based on its proprietary power control technology, which charges and discharges batteries by converting alternating current (AC) to direct current (DC) to charge and converting DC to AC to discharge batteries in a seamless bi-directional conversion process.6

CarbonCure, a Halifax based company, enables the concrete industry to improve operations while reducing its carbon footprint. Its technology to date has eliminated over 99,000 tonnes of CO₂ emission from over one million delivered truckloads of Carbon Cure concrete.









It's no surprise that the largest country in the Western Hemisphere is a global leader in sustainable resource management and development. Canada is among the world's largest energy producers with diverse resources spanning oil, gas, wind, solar, tidal, hydrogen and more. Canada's oil and gas industry is undergoing a digital transformation with increased investment in technologies to push cost reduction and improve environmental performance with an eye toward the future.

CANADA IS THE WORLD'S FOURTH-LARGEST ENERGY NET EXPORTER & THE LARGEST FOREIGN SUPPLIER OF CRUDE OIL TO THE US.7

LNG Canada represents one of the largest energy investments in the history of Canada. With support from Haisla Nation and all levels of government, the LNG Canada facility in Kitimat, BC, will export Canadian liquified natural gas to Asian markets, establishing Canada as an LNG exporting country.

→ Did You Know...

The highest tides in the world make the Bay of Fundy, between New Brunswick and Nova Scotia, a unique location for future tidal power initiatives.

→ Did You Know...

The Edmonton Metropolitan Region is positioned to be Canada's hub for the production and export of hydrogen and a market potential of up to \$100B per year.

Calgary and Edmonton are prime

locations for solar power thanks to their

abundance of bright sunny days. Calgary

boasts 333 days and Edmonton typically

registers 325 days of sunshine per year.

Canadian Association of Petroleum Landmen Conference

| 2018 Regina, SK **Global Energy Manufacturing West** Expo & Conference

2021 Edmonton, AB **World Petroleum Congress**

2023 Calgary, AB

SUCCESS STORIES

Burnaby-based **General Fusion** has produced the world's largest plasma injector in its effort to be the first in the world to generate fusion energy.8

Calgary's Greengate Power Corp. is developing the Travers Solar Project, which will be one of North America's largest solar power project, to generate as much as 400 megawatts (MW) at peak times, enough to supply more than 100,000 homes.

Airport City Solar, located at Edmonton International Airport, will be the world's largest airport solar farm. The 627acre, 120-MWh facility will generate approximately 200,000 MWh per year.9

Alberta's Industrial Heartland. located in the Edmonton Metro Region, is a concentration of worldclass refining and processing operations. It is the largest

hydrocarbon processing cluster in Canada and the centre of petrochemical activity in Western Canada.

The Fundy Ocean Research Centre for Energy (FORCE) in Halifax is Canada's lead research facility for tidal stream technology. FORCE, in partnership with Sustainable Marine, will deploy Canada's first floating tidal energy array in 2021.

CANAPORT LNG in Saint John is a state-of-the-art liquid natural gas receiving and regasification terminal, and the only LNG terminal on Canada's east coast.

LEADERS





MINING & MINERALS

With robust natural resources stretching from the Canadian Cordillera to the North Atlantic, Canada's mining industry includes exploration, mining and related support activities, primary processing, and downstream product manufacturing. Thanks to a strong focus on sustainable exploration and production, this industry is a mainstay of the Canadian economy, supporting jobs and economic activity in every region.

With almost every province engaged in mining, Canada has a rich geological endowment, and produces some 60 minerals and metals at 200 active mine sites. Canada ranks among the top five countries in the global production of 15 minerals and metals, many of which are integral to the low-carbon technology needed for a greener future.¹⁰ Of these 15 minerals and metals, 14 strategic, world-class deposits of metal and non-metal commodities are found in Newfoundland and **Labrador**, Canada's easternmost province.

In 2018, Canada was the world's third-largest producer of diamonds by value (14.4%) and the third-largest producer by volume (15.7%).11

Global Ranking (2018):12

1st **IN POTASH** 3rd **IN PLATINUM GROUP METALS**

2nd **IN GEMSTONES**

The Prospectors & Developers Association of Canada (PDAC) Conference is held each year in Toronto, connecting more than 25,000 attendees from 135 countries with exhibitors, investors and thought leaders, making it one of the largest mining events in the world.

→ Did You Know...

Ontario's Mine of the Future, **Newmont** Goldcorp's Borden mine, located near Chapleau, Ontario, features state-of-theart health and safety controls, digital mining technologies and processes, and low-carbon energy vehicles - all anchored in a mutually beneficial partnership with local communities.¹³

International Symposium on Ground Support in Mining

Sudbury, ON

Mineral Exploration & Mining Conference

2019 St. John's, NL Vancouver Resource **Investment Conference**

2021 Vancouver, BC International Kimberlite Conference

2022 Yellowknife, NWT

SUCCESS STORIES

Some 1,200 mineral exploration companies are located in resourceabundant British Columbia, with approximately 800 headquartered in Vancouver, including **Teck Resources** Limited and Goldcorp Inc., two of the world's largest mining companies.14

RioTinto has developed world-class engineering technology to hold back the waters of Lac de Gras in the Northwest Territories (in order to reach Diavik's diamond-bearing pipes at the bottom of the lake) in a way that minimizes disturbance. Once RioTinto has built the embankment, creating a pool of water within the lake, it will pump millions of litres from this pool back into the lake, monitoring water quality and fish stocks.

The Sudbury regreening initiative is recognized throughout the world as a best practice in environmental

remediation of industrial damaged ecosystems, including the planting of more than 14 million trees.

CONFERENCES

Sudbury is a proven testing site for the adoption of battery/electric vehicles and technologies for the mining industry. The city's **NORCAT Underground Test** Mine serves as a unique training facility, as well as a testing and demonstration site for mining innovation.

The world's first nickel hydrometallurgical processing plant, owned by Vale, is located in Newfoundland and Labrador.



nrcan.gc.ca





Bounded by oceans on three sides, Canada's coastline is as vast as it is diverse. With one-fifth of the world's fresh water, Canada is taking a global lead in developing its "blue economy" in a sustainable way.

Canada's oceans sector boasts a number of research institutes, including:

- > Bedford Institute of Oceanography, Halifax, NS
- Canadian Institute of Fisheries Technology, Halifax, NS
- Centre for Aquaculture and Environmental Research, Vancouver, BC
- Ocean, Coastal and River Engineering Research Centre, St. John's, NL
- Ocean Frontier Institute, Halifax, NS and St. John's, NL
- > Ocean Networks Canada, Victoria, BC

→ Did You Know...

The **Ocean Tracking Network** (OTN) in Halifax, Nova Scotia is a global aquatic animal tracking, technology, data management and partnership platform headquartered at Dalhousie University. OTN and its partners are using electronic tags to track more than 200 keystone, commercially important, and endangered species worldwide.

→ Did You Know...

Each year, some 41 million pounds of lobster is harvested and exported to more than 28 countries from the cool waters surrounding Prince Edward Island.

Association for the Sciences of Limnology and Oceanography Summer Meeting

2018 Victoria, BC World Aquaculture Society North America

2021 St. John's, NL Fifth International Marine Protected Areas Congress

2022 Vancouver, BC Oceans MTS | IEEE OCEANS

2024 Halifax, NS

SUCCESS STORIES

Ocean Networks Canada, based in Victoria, developed the Neptune and Venus projects, the first regional underwater ocean observatories to connect directly to the internet. Its data is available for analysis and to inform policymakers about anything concerning coastal communities and the health of their ecosystems.¹⁵

The **Port of Quebec**, via its Laurentia project, is spending \$775M to create the most environmentally and technologically advanced cargohandling facility in North America. It will be the only inland terminal on the North American continent capable of handling the next generation of large cargo vessels.¹⁶

Fredericton's **Teledyne CARIS** is a world leader in ocean mapping and hydrographic software, specializing in data processing sonar, lidar and other

sensor data to develop maps and models of the ocean floor.

CONFERENCES

Charlottetown's **Aspin Kemp and Associates**, which specializes in engineering solutions within the marine industry, developed the world's first hybrid tugboat propulsion system.

Sustainable Blue, a company based in Halifax, Nova Scotia has developed a land-based, saltwater grow-out facility, enabling the production of farmed Atlantic salmon throughout the year.¹⁷

SubC Imaging in Newfoundland and Labrador creates some of the most technologically advanced and intelligent video equipment for the offshore and subsea markets. This includes technology used in a 2012 expedition in search of wreckage from Amelia Earhart's lost aircraft and an expedition to the Titanic shipwreck.

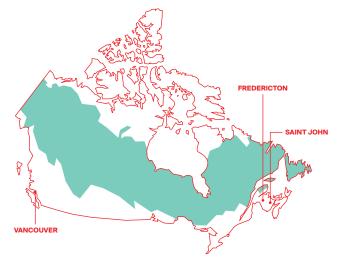
eDNAtec, a leading innovator in environmental DNA technologies, based in St. John's, Newfoundland and Labrador, is revolutionizing how to assess, monitor and characterize the ocean. The OceanDNA System has applications across ocean sectors and could be used to help inform sustainable ocean management and activity.



16-

intelligence.com For more on Canada's ocean sector refer to our Ocean Sciences brochure





With nearly 10 hectares/person, Canadians enjoy more forest area per person than most other countries in the world – over 17 times the world average. A steward to 9% of the world's forests, Canada is an environmental leader in forest management and sustainable harvesting. Canadian forestry is the secondlargest softwood lumber producer in the world. An increased demand for wood products, along with the growing need for alternative energy sources – including biomass – are creating new opportunities for innovative companies in Canada's forestry sector.

→ Did You Know...

British Columbia is one of the world's largest exporters of wood products thanks to mills, forestry operations, value-added wood products and biofuels. Almost 60% of the province's land base is productive forest land, providing rich, diverse and abundant wood fibre.18

Rapid advancements in technology are enabling the forestry sector to access data for monitoring and analyzing timberland health, tracking forest growth and maintaining databases of timberland inventory. Applications such as LiDAR (Light Detection and Ranging) and drones have expanded the depth, breadth and knowledge of BC forests, helping the industry to generate and analyze information.¹⁹

7 FORESTRY RESEARCH CENTRES

- > ATLANTIC FORESTRY CENTRE
- **CANADIAN WOOD FIBRE CENTRE**
- **GREAT LAKES FORESTRY CENTRE**
- > LAURENTIAN

- **FORESTRY CENTRE**
- > NATIONAL RESEARCH **FORESTS**
- **→ NORTHERN FORESTRY CENTRE**
- > PACIFIC FORESTRY CENTRE

→ Did You Know...

The University of British Columbia performs significant research in forestry, pulp and paper engineering and forest bioproducts, and is home to FPInnovations' West Coast research centre, the world's largest private, non-profit forest research institute.

The Vancouver campus of the University of British Columbia features an 18-storey tall wood residence, Brock Commons Tallwood House, which showcases the rapid growth of knowledge and expertise in mass timber construction in British Columbia.

SUCCESS STORIES

BIOPolynet in Fredericton developed BioNanocoil, a simple, environmentally friendly method to stabilize sand and soil, control industrial dust, and improve the performance of other industrial binders.

The product is an innovative solution for sand/dune stabilization and dust controlling in mining, quarrying, forestry, construction and farming industries, as well as for the prevention of erosion by natural processes.

Woodrise

2019 Québec City, QC **International Forestry** Students' Symposium

2021 Québec City, QC







Association for the Sciences of Limnology and Oceanography **Summer Meeting**

2018

Canadian Institute of Marine Engineering MARI-TECH

| 2018

North Pacific Marine **Science Organization** PICES-2019 Annual Meeting

| 2019

Surrounded by the vast Pacific, this compact seaside capital is a natural draw for international events focused on cleantech and ocean sciences technologies and research. With specialized expertise in ocean imaging, sensors and data collection, and a wealth of knowledge capital in sustainability, all supported by industry and academia, picturesque Victoria is a natural choice for future-focused conference organizers.

84.400 PERSON YEARS OF EMPLOYMENT IN BC OCEAN SCIENCES (2018)²⁰

16.300 PEOPLE EMPLOYED IN BC'S CLEANTECH SECTOR (2018)21

293 CLEANTECH **COMPANIES OPERATE** IN BC (2018)21

\$24B IN TOTAL ESTIMATED **SECTOR REVENUES WAS GENERATED IN 2018, & IS FORECAST TO INCREASE TO** \$35B IN 2019²¹

\$11.6B IS GENERATED **ANNUALLY IN BC'S OCEANS SECTOR REVENUES & GOVERNMENT/NON-PROFIT OCEAN-ORIENTED EXPENDITURES, WITH \$5.76B** IN GDP (2012)21

SUB-SECTORS

Cleantech

- Green infrastructure
- > Land & water remediation
- Power generation
- Waste & wastewater management
- Water management

Ocean Economy

- Aquaculture
- Ocean-oriented high technology
- Ocean recreation
- Ocean transport



Victoria's location as a coastal and island community on the Pacific Ocean lends itself to be a growing hub for marine and ocean innovation. Due to our strength and abundance of marine industry businesses and research organizations, we have attracted various conferences, such as the Ocean Optics Conference, in

MIRANDAJI Vice President of Sales, Business Events Victoria

→ Did You Know...

this sector."

Ocean-oriented activities in BC account for approximately 7-8% of the total provincial economy.

→ Did You Know...

The University of Victoria's Ocean **Networks Canada (ONC)** monitors the west and east coasts of Canada and the Arctic to continuously deliver real-time data for scientific research. Using cabled observatories, remote control systems and interactive sensors, plus big data management, ONC enables evidence-based decision-making on ocean management, disaster mitigation and environmental protection.

The Greater Victoria 2030 **Resiliency District** is a partnership between municipalities and the commercial real estate industry to reduce energy use, water and

emissions by 50% and to enhance the resilience of buildings by 2030.

Business Events Victoria

Noteworthy Innovations

Conference

6,100

GUEST ROOMS

20,903 m²

(225.000 ft²)

infrastructure

TOTAL MEETING SPACE

Axys Technologies designs and manufactures technology in support of offshore renewable energy, offshore wind resource assessment and environmental monitoring.

Open Ocean Robotics produces energy-harvesting unmanned autonomous boats equipped with sensors and cameras to make and instantly relay oceanic observations.

Pani Energy provides advanced innovative technologies for optimizing desalination and wastewater treatment plants.

COMPANIES

- Barnacle Systems
- Cascadia Seaweed
- DSA
- Llamazoo
- MarineLabs

> Open Ocean Robotics

1,100 Gala

AT THE VICTORIA

CONFERENCE CENTRE

6.782 m²

(7,300 ft²)

- Ocean Diagnostics
- Pani Energy
- Rockland Scientific

ACCELERATING INNOVATION

- Alacrity Canada
- Centre for Ocean Applied Sustainable Technology
- > VIATEC (Victoria Innovation, Advanced Technology and Entrepreneurship Council)

POST-SECONDARY & RESEARCH INSTITUTIONS

- Fisheries & Oceans Canada
- University of Victoria
- > Royal Roads University

20

Business Events Victoria





Surrounded by mountains, forests and ocean, Vancouver is an equal distance between Europe and Asia Pacific. A centre of excellence across the natural resource spectrum, Vancouver leads in ocean sciences, cleantech, forestry and mineral exploration. Combine this with progressive climate action policies, robust research institutions and thriving industries and it's easy to understand how sustainable-minded organizations can gain fresh perspectives during conferences hosted here.

→ Did You Know...

British Columbia is a global leader in sustainable forest management, with one of the world's most comprehensive forest regulation regimes.

Metro Vancouver is home to the world's largest hydrogen and fuel cell industry, with 16% of the global market share.²²

Sustainable Brands Conference

2018

GLOBE Series. Globe 2020 Conference

2020

International Marine **Protected Areas** Congress 2022

150.000 JOBS IN DIRECT & INDIRECT EMPLOYMENT **ARE CONTRIBUTED BY BC'S FORESTRY INDUSTRY²²**

3.500+ PEOPLE **EMPLOYED IN THE CLEANTECH SECTOR²²**

2/3 of BC'S LARGEST **FORESTRY COMPANIES ARE HEADQUARTERED IN VANCOUVER**²²

3% OF THE PROVINCE'S **GDP IS REPRESENTED BY** THE FORESTRY INDUSTRY²²

ALMOST 30% OF CLEAN **TECH COMPANIES ARE LOCATED IN VANCOUVER**

~1.200 MINERAL **EXPLORATION COMPANIES ARE LOCATED IN BC. WITH** ~800 HEADQUARTERED **IN VANCOUVER²²**

SUB-SECTORS

Cleantech

- Alternative energy
- > Fuel cell solutions
- > Industrial wastewater treatment technologies
- Nuclear fusion
- > Power electronics

Forestry

- > Green & wood building practices
- > Pulp, paper and biorefining
- > Sustainable forest management
- > Wood product manufacturing

Mining & Minerals

Ocean Economy

- Acoustics systems and equipment
- Marine communications and navigation systems
- Marine engineering services
- Marine instrumentation and information systems
- Marine vehicles: autonomous underwater vehicles (AUV) and remotely operated underwater vehicles (ROV)
- Ocean technology products and services
- Remote sensing equipment
- Ship design, building and repair

Noteworthy Innovations

Businesses and associations from

around the world meet in Vancouver to

while Vancouver's world-class port is a

key signatory to the World Ports Climate Action Program. We invite you to join us

in Vancouver and be part of our high-tech clusters, leading ocean economy and

booming international trade—all in the

context of the climate emergency."

DIRECTOR, VANCOUVER

ECONOMIC COMMISSION

BRYAN BUGGEY

capitalize on industry leadership, the extensive talent pool and exceptional universities to make a global impact,

Canadian forestry firm Canfor Pulp **Products Inc.** is kicking off a new multimillion-dollar cleantech project working with an Australianbased startup that has developed a process to **convert biomass into** biofuel.²³

International Submarine Engineering is a world leader in the design and development of subsea, land and space robotic systems, including a large AUV for laying fibre-optic cable in ice-covered waters.²⁴

→ Did You Know...

Vancouver has become a cleantech hub thanks to decades of innovative green policies, including the world's first carbon tax instituted in 2008, the city's Greenest City Action Plan and its 100% renewable strategy that aims to remove all carbon-based energy from Vancouver by 2050.²²

/ancouver Economic





THERE ARE ALMOST 300 PURE-PLAY CLEANTECH COMPANIES IN VANCOUVER AND HUNDREDS MORE IN SUSTAINABILITY-**RELATED SECTORS²²**

COMPANIES

- Axine Water Technologies
- CoolEdge Lighting
- Corvus Energy
- **Enbala Power Networks**
- Minesense Technologies
- > Semios

- > Newmont Goldcorp Inc.
- Teck Resources Limited
- > ISE Ltd.
- Port of Vancouver
- > Seaspan Marine Corporation

ACCELERATING INNOVATION²²

- Foresight Cleantech Accelerator Centre
- National Research Council Industrial Research Assistance

Program

- Sustainable Development Technologies Canada
- ZEBx

POST-SECONDARY & RESEARCH INSTITUTIONS

- British Columbia Institute of Technology
- Simon Fraser University
- > The University of British Columbia
- Vancouver Aquarium

24



CALGARY

Long noted as a centre of excellence for natural resources related to the oil and gas industry, Calgary is now making its name in energy transition including digital transformation, greenhouse gas reductions, research, development and scaling up renewable solar, wind and geothermal energy technologies. The best and the brightest meet here regularly to disrupt business as usual, and to shape a greener future for the natural resources sector.

Society of Petroleum Engineers **Annual Technical Conference &** Exhibition

| 2019

Energy Disruptors Conference

| 2021

Global Energy Show

| 2021

63.300 EMPLOYED IN THE ENERGY SECTOR IN CALGARY²⁵

14,400 EMPLOYED IN THE RENEWABLE ENERGY SECTOR IN CALGARY²⁵

1,273 ENERGY COMPANIES²⁶

94 RENEWABLE ENERGY COMPANIES²⁶

CALGARY IS IN THE TOP 15 **CLEAN TECHNOLOGY ECOSYSTEMS IN THE WORLD²⁷**

70%+ OF ALBERTA'S **CLEANTECH HEAD OFFICES ARE LOCATED IN CALGARY.28**

ENERGY IN ALBERTA

Alberta's gas production represented 65% of total Canadian natural gas production in 2018.29

Alberta is the largest producer of crude oil in Canada, accounting for over 82% of total production.30

Alberta's oil sands has the third largest oil reserves in the world, after Venezuela and Saudi Arabia.31

33% of Alberta's land base has a wind resource considered viable for energy production.32

and with an abundance of renewable resources including wind, solar and bioenergy within the province, Calgary is a leader in advancing technology in the energy sector. As world energy needs continue to increase, Calgary is the perfect host destination to bring together top talent in this field to meet face to face

As the headquarters for oil and gas

DAVID WOODWARD Executive Director, Meetings & Conventions, **Tourism Calgary**

to build innovative solutions."

→ Did You Know...

Alberta now ranks third in Canada for wind energy capacity, with an installed wind energy capacity of 1,685 MW.33

Calgary energy giant Suncor is building a 50,000-acre wind farm in southern Alberta.34

SUB-SECTORS

Cleantech

- > Carbon capture utilization and storage
- Digitization of energy sector
- > Emissions control
- Industrial Internet of Things (IoT)
- > Prevention of land biodiversity impact
- Smart grid applications
- > Water and wastewater management technologies

Energy

- Crude oil
- Natural gas
- Renewable energy

Noteworthy Innovations

Conference

15,000

GUEST ROOMS

2,000 Gala

AT BMO CENTRE*

*Expanding to 1M ft2 by 2024

24,619 m²

(265,000 ft²)

infrastructure

Calgary's **E3 Metals** has developed a patented **ion**exchange extraction technology that produces purified lithium concentrate from the light metal that occurs naturally within the province's oilfield brines. This is used to produce battery-grade lithium hydroxide used in the manufacturing of lithium-ion batteries powering electric cars.35

COMPANIES

- ATCO Energy
- BluEarth Renewables
- Cenovus Energy Inc.
- Enmax
- GreenGate Power

Seven Generations Energy

111,484 m²

3,600 Gala 11,334 m²

AT CALGARY TELUS **CONVENTION CENTRE**

(122,000 ft²)

TOTAL MEETING SPACE

(1.2M ft²)

- SkyFire Energy
- > Suncor Energy Inc.
- > TC Energy Corp.

ACCELERATING INNOVATION

- Canada's Oil Sands Innovation Alliance
- Clean Resource Innovation Network
- > Business Renewables Centre
- > Petroleum Technology Alliance Canada

POST-SECONDARY & RESEARCH INSTITUTIONS

- Southern Alberta Institute of Technology
- Clean Resource Innovation Network
- > The University of Calgary
- > Petroleum Technology Alliance Canada

Labour Force Estimates by NAICS Annual Averages, Statistics Canada, 2018

Canadian Business Counts, Statistics Canada, Dec. 2019

Startup Genome, 2019

Canadian Energy Regulator, 2019

26



EDMONTON

The Edmonton Metropolitan Region is home to one of the largest concentrations of energy, mining and manufacturing businesses making up the economic backbone of Canada. An energy sector pioneer, the region is home to a booming petrochemical industry driving innovation in cleantech, hydrogen, alternative energy and energy artificial intelligence (AI), all of which help attract business events seeking to tap into the region's hands-on knowledge base.

→ Did You Know...

The Edmonton Metropolitan Region is home to Alberta's Industrial Heartland Association, Canada's largest hydrocarbon processing cluster where over 40 national and multinational companies represent more than \$40B in current capital investment.36

Western Canada Water, Annual Conference

| 2019

Global Energy Manufacturing West Expo & Conference

2021

Wildland Fire Canada Conference

| 2021

32.905 EMPLOYED IN NATURAL RESOURCES³⁶

3.031 ESTABLISHMENTS IN THE METRO REGION³⁶

5.183 ESTABLISHMENTS **IN ALBERTA**

84B ANNUAL EXPORTS FROM ALBERTA³⁶

COMPANIES36

- Canadian Natural
- Capital Power
- > Kuby Renewable Energy Ltd.
- > Enbridge
-) Imperial

- InterPipeline
- McCoy Global
- Shell Canada
- Terrapin Geothermics
- Wolf Midstream

ACCELERATING INNOVATION³⁶

- ACAMP
- > Alberta Machine Intelligence Institute
- Clean Resource Innovation Network
- > Future Energy Systems
- Problem Lab StartUp Edmonton
- StartUp TNT
- > TEC Edmonton

POST-SECONDARY & RESEARCH INSTITUTIONS

- > Northern Alberta Institute of Technology
- > The University of Alberta
- Alberta Clean Technology Industry Alliance
- Alberta Innovates/Innotech Alberta
- CanmetENERGY
- > Emissions Reduction Alberta

→ Did You Know...

The Leduc-Nisku Industrial Park, near Edmonton, is the largest petroleum manufacturing industrial park in Canada and the second-largest in North America.

Edmonton's energy production is the

economic backbone of our city. We not

only push innovation in oil and gas, we are utilizing our world-renowned Al expertise to pioneer the future of an

environmentally sustainable energy

global connections, our city delivers

superior programming and networking

opportunities to the groups who bring

their business events here."

Director, Visitor Economy Sales,

ANNA LOOK

Explore Edmonton

sector, and to lead in the growth of new

technologies and breakthroughs in the

industry across the globe. By leveraging Edmonton's intellectual capital and its

→ Did You Know...

The **Edmonton** Metropolitan Region serves as a **hub for** Alberta's pipeline system. Major pipelines like Trans Mountain, **Keystone and Enbridge** connect to a 373,000-km regional network, **delivering oil, natural** gas and hydrocarbon products throughout North America.

→ Did You Know...

The University of Alberta ranked 8th globally for energy research.

61,858 m²

3,400 Gala

48,495 m²

AT EDMONTON

EXPO CENTRE

(522.000 ft²)

TOTAL MEETING SPACE

(665,841 ft²)

Noteworthy Innovations³⁶

Conference

12,738

GUEST ROOMS

4,700 Gala

AT THE EDMONTON

CONVENTION CENTRE

12,225 m²

(131,590 ft²)

infrastructure

Alberta Carbon Trunk Line is the world's newest integrated, large-scale carbon capture, utilization and storage system. It captures industrial emissions and delivers the CO₂ to mature oil and gas reservoirs for use in enhanced oil recovery and permanent storage. The trunk line is capable of transporting up to 14.6 million tonnes of CO_o per year, representing approximately 20% of all current oilsands emissions or equal to the impact of capturing the CO₂ from more than 2.6 million cars.

RJ Maclean's proprietary automated robotic tank cleaning system is innovating the industry while making it more efficient.

The Shell Canada Energy Quest Project is the world's first commercial-scale carbon capture and storage project to tackle carbon emissions related to oilsands operations, this project safely stores more than one million tonnes of CO₂ emissions annually.

SUB-SECTORS³⁶

- Battery storage
- Cleantech
- Energy Al
- Geothermal
- Hydrocarbon processing
- Hydrogen
- Mineral extraction
- > Oil and gas distribution
- > Petrochemicals
- Solar energy





From exploration to production, the international mining sector looks to the Greater Regina Area for safe, productive and innovative service and supply, and to knowledgeable local experts to help conference organizers create engaging meeting experiences that will attract content-hungry audiences

→ Did You Know...

Regina's Petroleum Technology
Research Centre (PTRC) fosters
research and development into
enhanced oil recovery and carbon
storage. PTRC's Aquistore Project is
the most comprehensive, full-scale
geological field laboratory for CO2
storage in the world.³⁷

Canadian Association of Petroleum Landmen Conference

2018

School | 2019

IEAHG International Carbon

Capture and Storage Summer

4,149 EMPLOYED IN OIL & GAS INDUSTRY & SERVICES³⁸

20+ MINE SITES

MINING⁴⁰

\$1.48B IN SALES

\$1.44B GDP

3,907 EMPLOYED IN THE LOCAL MINING INDUSTRY & SERVICES³⁹

OIL & GAS⁴⁰

\$5.08B SALES (OIL & GAS SUPPLY CHAIN)

\$1.36B GDP
(OIL & GAS SUPPLY CHAIN)

→ Did You Know...

Regina is located at the edge of the world-class **Bakken Formation** adjacent to the Shaunavon and Viking oil play.

Saskatchewan produces 512,000 barrels of oil a day, and much of it comes from southern Saskatchewan and the Bakken field.⁴¹

SUB-SECTORS

- Mining, oil and gas supply chain
- Mining potash and sodium sulfate
- Pipeline transportation and storage

Regina is an ideal service and supply hub for oil and gas. Located on the edge of the Bakken Formation, and within a five-hour drive of about 20 mines, Regina also boasts Canada's largest indoor connected convention and trade show space, making the city the ideal location to bring these sectors together."

JOHN LE

President & CEO, Economic Development Regina

COMPANIES⁴¹

CO-OP Refinery Complex

> Enbridge

> Evraz

Geo Systems

> Imperial

Mosaic

Plains Midstream

SaskEnergy

Thyssen Mining

Vale

ACCELERATING INNOVATION

› Audacity YQR

Cultivator, Powered by Conexus

Innovation Place

Saskatchewan Centre for Entrepreneurship

Square One

POST-SECONDARY & RESEARCH INSTITUTIONS

 Johnson Shoyama Graduate School of Public Policy

Petroleum Technology Research Centre
Saskatchewan
Polytechnic

The University of Regina



Conference

4,000

1.9M ft²

GUEST ROOMS

65,032 m² (700,000 ft²)

INDOOR & OUTDOOR

SPACE AT EVRAZ PLACE

TOTAL MEETING SPACE

infrastructure

3,132 Gala

1.051 m²

TRADE CENTRE

AT THE INTERNATIONAL

43,615 ft²)

PTR

economicdevelopmentregin

39economicdevelopme

40Economic Development Regina 2019 stats

41na Econ

onomic Development Regina



SUDBURY SUDBURY

Beyond Digital Transformation

| 2017, 2018, 2019

CMP Group Mining Innovation Conference

| 2018, 2019

Laurentian University Mines and Environment Conference

| 2019

OECD Mining Regions Conference

| 2019

Tracing its mining sector roots back more than a century, Sudbury is a

mining innovation and service hub

of excellence. Renowned for its rich

and Canada's hard-rock mining centre

ecosystem of research and innovation

dedicated to the future of mining and

environmental sustainability, Greater

Sudbury's international reputation in

underground mining and sustainability

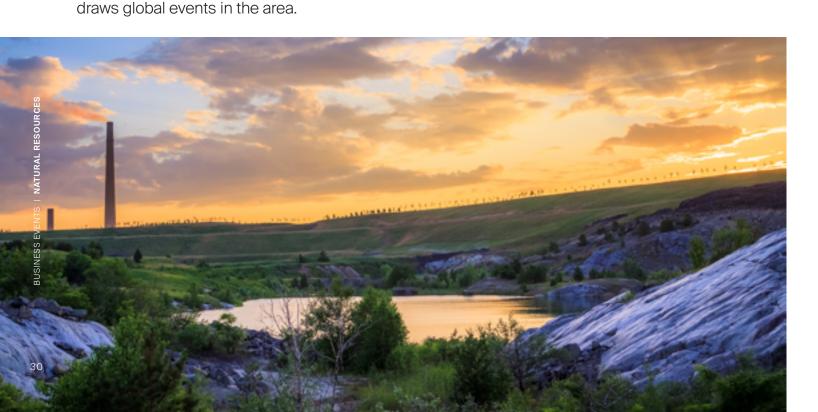
6,000 EMPLOYED IN PRIMARY MINING

14,000 IN THE MINING SUPPLY & SERVICES SECTOR

300+ MINING SUPPLY & SERVICE FIRMS⁴²

\$4.4B MINERAL PRODUCTION, NEARLY 50% OF ONTARIO'S \$10.7B MINERAL PRODUCTION⁴³

\$5B VALUE OUTPUT FOR THE MINING SUPPLY & SERVICES SECTOR⁴³



As a global mining innovation hub,
Sudbury is advancing the development of
several initiatives for mining in the digital
age, including those related to mine
electrification and adoption of battery/
electric technologies. International
companies, executives and government
officials come to Sudbury to learn from

our expertise, visit our world-class facilities and explore our beautiful

LIAMIMOCII

landscapes."

Manager of Investment and Business Development, City of Greater Sudbury



Noteworthy Innovations

The Vale Clean AER project has allowed the company to reduce its sulfur emissions by 95+%, negating the need for Sudbury's "Super Stack" now slated for demolition.

→ Did You Know...

The NORCAT Innovation Centre is the world's first operating underground test mine.

→ Did You Know...

Sudbury is home to the world's largest integrated mining complex with:

- 300 mining supply and services companies
- 9 operating mines
- > 3 mines in development
- > 2 mills and 2 smelters
- 1 nickel refinery
- 2 test/demonstration mines

SUB-SECTORS

Mining and Minerals

Mining supply and service

ACCELERATING INNOVATION

> NORCAT Innovation & Commercialization Centre

COMPANIES

- Centric Mining Systems
- HARD-LINE Solutions
- > INOVINTA Group of Companies
- Komatsu Mining Corp.
- Kovatera

- MacLean Engineering
- Maestro Digital Mine
- > Rock-Tech
- > Rocvent
- Symboticware

POST-SECONDARY & RESEARCH INSTITUTIONS

- Cambrian College
- Collège Boréal
- Laurentian University
- Centre for Excellence in Mining
- Innovation
- Centre for Research in Occupational Safety and Health
- MIRARCO Mining Innovation

42-

City of Greater Sudbury

Greater Sudbury Development





FREDERICTON

Bound by maple forests and the Saint John River, Fredericton is a hub of research and innovation across the forestry, aquaculture and ocean science industries. An innovationpropelled capital city evoking a small-town vibe, community and collaboration come together here to attract events from across the natural resources spectrum.

→ Did You Know...

With 18 million acres of total landmass, 85% of which is productive forest land, New Brunswick is North America's most forested jurisdiction.

Noteworthy Innovations

The high-quality Al data analytics provided by SceneSharp's technology allows for accurate mapping of tree species, health monitoring, pest infestation identification and change detection that would not be possible otherwise.

City of Fredericton

2,100 EMPLOYED⁴⁴

46 BUSINESSES44

SUB-SECTORS

- Energy
- Forestry & silviculture
- Mineral exploration
- Oceans







SAINT JOHN

This centuries-old seaport provides opportunities for innovators and business events organizers across a spectrum of natural resources forestry, ocean sciences and energy-thanks to the wealth of research institutes and sector cluster businesses headquartered here.

Noteworthy Innovations

Lorneville, Dipper Harbour and St. Martin's each boast tidal wetlands identified as havens for carbon sequestration—or blue carbon—a high-value item for management of greenhouse gas emissions.45

→ Did You Know...

The Port of Saint John is Canada's third-largest port by volume.⁴⁵

SUB-SECTORS⁴⁵

Energy

Oceans

Economic Development Greater

1.100 EMPLOYED IN THE **ENERGY SECTOR**⁴⁵

6% PROVINCIAL GDP ATTRIBUTABLE TO THE **ENERGY SECTOR⁴⁵**

→ Did You Know...

With 12,740 tonnes of marine plants harvested, southern New Brunswick is the largest supplier of marine plants in Atlantic Canada.46







CHARLOTTETOWN

Surrounded by water, it's only natural that Canada's smallest province is big on marine tech innovation, hybrid and alternative energy, and aquaculture. With world-class research institutes, a thriving entrepreneurial ecosystem, and an idyllic oceanside location, Charlottetown is a natural choice for events dedicated to sustainability, ocean harvesting and more.

International Symposium on Aquatic Animal Health, ISAAH

2018

Atlantic International Chapter of American Fisheries Societies

Aquaculture Association of Canada Conference

| 2022

THE ADVANCED MARINE TECHNOLOGY SECTOR IS GROWING ON PEI:

200 EMPLOYED

\$80M GDP⁴⁷

\$75M EXPORT REVENUES⁴⁷

SUB-SECTORS

Energy

- > Electrical systems
- Hybrid power
- > Hydrogen power
- > Wind turbines & systems

Oceans

- Aquaculture
- > Propulsion products
- Underwater vehicles

COMPANIES

- Aspin Kemp and Associates
- Atlantic Advanced Power Technologies
- > Frontier Power Systems
- MarineNav
- NorCan Marine
- Red Rock Power

ACCELERATING INNOVATION

LaunchPad PEI

Startup Zone

POST-SECONDARY & RESEARCH INSTITUTIONS

 University of Prince Edward Island Holland College



Our innovative marine manufacturing companies have been contributing their knowledge and products worldwide for many years. We are ready to share the knowledge gained from our experts in these markets here on PEI."

SUSAN FREEMAN

Executive Director, Meetings & Conventions PEI



→ Did You Know...

The cool fresh waters of Prince Edward Islands' bays and estuaries provide optimal growing conditions for farmed blue mussels and farmed oysters. As a result, some 70% of Canada's mussels are produced on Prince Edward Island.

Aquaculture contributes over \$590M to the economy and employs as many as 8,000 people at peak production.⁴⁷

Noteworthy Innovations

Charlottetown's **Aspin Kemp & Associates** has developed the world's first hybrid power system for tugboats. Since 2007, the company has grown from six employees to over 100.



47-Provincial sta



HALIFAX

Halifax boasts a deep coastal harbour and is a leading hub of ocean technology, science and research, with a strategic innovation centre for marine defence, security and shipbuilding. The city offers a wealth of expertise in ocean tech acoustics, sensors and instrumentation. This integrated ocean science ecosystem helps draw international ocean sciences events to Halifax's shores.

→ Did You Know...

Bedford Institute of Oceanography is Canada's largest centre for oceans research with 600 scientists, engineers and technicians. This federal research lab is a focal point for Halifax's ocean research and academics.

Society for Marine Mammalogy Conference on the Biology of Marine Mammals

| 2017

International Conference on Underwater Networks & Systems

2017

OceanPredict19: Global Ocean Data Assimilation Experiment GODAE Oceanview - Ocean Forecasting Symposium

| 2019

Oceans MTS | IEEE OCEANS

2024

34,800 EMPLOYED IN THE OCEANS SECTOR48

16,800 EMPLOYED IN THE NATURAL RESOURCES SECTOR⁴⁸

WITH 178 SEAFOOD-FOCUSED COMPANIES, HALIFAX IS THE TOP EXPORTER OF CANADA'S SEAFOOD⁴⁹

82 HALIFAX-BASED COMPANIES ARE INVOLVED IN OFFSHORE OIL & GAS EXPLORATION & EXTRACTION⁴⁹ \$4.5B OR ROUGHLY
12% OF PROVINCIAL GDP
IS CONTRIBUTED BY THE
OCEANS SECTOR IN NOVA
SCOTIA

\$2.3B IN FISH & SEAFOOD PRODUCTS WAS EXPORTED TO OVER 80 COUNTRIES FROM NOVA SCOTIA IN 2019⁴⁹

AN ESTIMATED **\$1.6B**WAS CONTRIBUTED TO
THE NATIONAL GDP BY
THE NATURAL RESOURCES
SECTOR⁵⁰

SUB-SECTORS

Oceans

- Acoustics, sensors and instrumentation
- Aquaculture and fisheries
- > AUVs
- Composites
- Naval architecture

- Naval shipbuilding
- Oceanography and geomatics
- Marine and ocean technology
- Tidal energy

Mining

Gold and gypsum

Halifax is a global leader in the knowledge-based ocean economy, and is home to Canada's new Ocean Supercluster as well as leading institutions in the domain of offshore energy, aquaculture and ocean research. With direct and easy air access from both Europe and the US, a new state-of-the-art convention centre, plenty of hotels and a culturally vibrant city, many international organizations have chosen Halifax to host their conferences."

ROSS JEFFERSON
President & CEO, Discover Halifax



Noteworthy Innovations

The next generation of Canadian ships are being manufactured by **Irving Shipbuilding** in Halifax.

Halifax-based **CarbonCure** has attracted international praise for developing a green technology that aids in reducing greenhouse gas emissions during the concrete manufacturing phase.⁵⁰

→ Did You Know...

The **Aquatron Laboratory** is Dalhousie University's aquatic research facility in Halifax.
Considered by many to be one of the best in the world, the Aquatron is the **largest university aquatic research facility in Canada**, boasting six large tanks holding a combined volume of over 2,000 m³, as well as a wide variety of smaller tanks, research spaces and equipment.

COMPANIES

- Acadian Seaplants
- CarbonCure
- Clearwater Fine Foods
- DSM
- Irving Shipbuilding

- > L-3 Electronic Systems Services
- MetOcean Telematics
- Ultra Electronics Maritime Systems

ACCELERATING INNOVATION

- Bedford Institute of Oceanography
- > Creative Destruction Lab-Atlantic
- National Research Council
 Institute for Marine Bio-Sciences
- Innovacorp
- Natural Resources Canada Marine Core Processing and Sedimentology Lab

POST-SECONDARY & RESEARCH INSTITUTIONS⁵⁰

- Dalhousie University
- Nova Scotia Community College
- Bedford Institute of Oceanography
- Centre for Ocean Ventures and Entrepreneurship
- Ocean Technology Council of Nova Scotia

50-Halifax Partner:

48-Provincial stat
Halifax Partnership

49-Nova Scotia Business Inc





ST. JOHN'S

The City of St. John's is a world leader in the growing global ocean economy. A hub of innovation for ocean technology and research, sustainable offshore energy production, mining and harsh environment testing, St. John's is the epicentre of Canada's ocean innovation ecosystem. Here, industry and research leadership. combined with the warmth of Newfoundland and Labrador hospitality, make this distinct city a natural choice for events in the oceans and energy sectors.

→ Did You Know...

Newfoundland and Labrador seafood products are exported to over 40 countries.

→ Did You Know...

Newfoundland and Labrador has the largest ocean economy (over 53% of the nation's ocean economy) in Canada.

MASS Conference (Maritime & Arctic Security & Safety Conference)

| ANNUAL

International Conference on High **Resolution Surveys** in Shallow Water - Ocean Mapping

2018

Conference

65,628 PEOPLE EMPLOYED IN THE OCEANS, ENERGY, & **AQUACULTURE & SEAFOOD** SECTORS⁵¹

88 ACTIVE FISH **PROCESSING PLANTS** (2018)51

500% 10-YEAR **INDUSTRY GROWTH BY VALUE OF AQUACULTURE IN NEWFOUNDLAND & LABRADOR BROUGHT IT TO** A TOTAL MARKET VALUE OF \$276M⁵²

AN ESTIMATED \$5.9B **WAS CONTRIBUTED** TO THE NOMINAL GDP **BY NEWFOUNDLAND & LABRADOR'S OIL & GAS RELATED SERVICES INDUSTRIES IN 2018. ACCOUNTING FOR 19.4% OF** THE PROVINCIAL TOTAL⁵²

World Aquaculture

Society North

America

2021

\$9B+ IN OIL & REFINED **PETROLEUM PRODUCTS WAS EXPORTED BY NEWFOUNDLAND &** LABRADOR IN 2019⁵²

SUB-SECTORS⁵²

- Aquaculture and fisheries
- Ocean sciences
- Maritime simulation
- Maritime surveillance
- Mining

- Oceantech
- Offshore energy
- Shipbuilding
- Shipping

Speaking from experience as past host of a IEEE MTS OCEANS event, we are proof that the oceans innovation ecosystem in St. John's is a huge supporter of all things oceans and that

this holistic, community-based support system lends greatly to making this city an incredibly distinct and unique location to host ocean-related events."

CATHERINE HOGAN Executive Director, OceansAdvance

Noteworthy Innovations

Kraken's SeaPower™ pressure tolerant batteries underwent an endurance test to run several successful missions to depths greater than 5.000 metres and achieve an unprecedented 100+ hours without recharging while running a full survey payload.⁵³

Virtual Marine specializes in the development of state-of-the-art maritime safety training simulators offering skill-enhancing, hands-on, realistic and risk-free training.

Some of the most advanced ocean technology research facilities in Canada are in St. John's, including:

- > World's largest flume tank
- > One of the world's longest ice tanks
- > 200m tow tank offshore engineering basin
- > Two of only five full-motion ship's bridge simulators in the world
- > Canada's national centre for ocean technology research and development

2,600 **GUEST ROOMS** 9,290 m²

TOTAL MEETING SPACE

(100,000 ft²)

Conference

infrastructure

1,548 Gala 1.816 m² (47,000 ft²) AT THE ST. JOHN'S **CONVENTION CENTRE**

→ Did You Know...

Newfoundland and Labrador's offshore oil and gas industry also represents one of the lowest carbon per barrel footprints in the world.

75% of fish and seafood in Newfoundland and Labrador is certified sustainable by the Marine Stewardship Council standard (by value).

COMPANIES

- Genoa Design
- > Grieg NL
- > Iron Ore Company of Canada
- Mowi
- > OCI

- Pangeo Subsea
- > Rutter
- Seaformatics Systems
- Vale

ACCELERATING INNOVATION

- Ocean. Coastal and River **Engineering Research Centre**
- Marine Institute International

POST-SECONDARY & RESEARCH INSTITUTIONS⁵²

- College of the North Atlantic
- Memorial University, Nfld.
- Canada's Ocean Supercluster
- Ocean, Coastal and River **Engineering Research Centre**
- Ocean Frontier Institute
- > Petroleum Research Newfoundland & Labrador



Yellowknife

| ANNUAL

IN MINING⁵⁴

Geosciences Forum

YELLOWKNIFE

A land of extremes, where summer sun just won't quit and winter skies dance in magical ribbons of colour, Yellowknife is the largest community in Canada's North and a service and financial hub supporting northern mining activities. The capital of the Northwest Territories (NWT), it is the central meeting spot for those seeking to tap into Canadian expertise in mineral extraction.

3.000 PEOPLE EMPLOYED

\$800M+ IN DIRECT **SPENDING IS CONTRIBUTED BY NATURAL RESOURCES⁵⁴**

27.2% OF NWT'S GDP IS REPRESENTED BY THE **NATURAL RESOURCES** SECTOR (2019)54

International

Kimberlite

Conference

2022

200+ MEMBERS IN THE **NWT & NUNAVUT CHAMBER OF** MINES⁵⁵

→ Did You Know...

A 552-carat vellow diamond extracted from the Diavik Diamond Mine is the largest diamond ever found in North America.56

Indigenous

Conference

2018

Women in Mining

→ Did You Know...

The Diavik Diamond Mine was designed with closure in mind: the buildings on site can be removed when mining ends, the embankments will be reclaimed, and the open pits will be filled with lake water.⁵⁷

→ Did You Know...

Snap Lake Mine, De Beers' first diamond mine outside of Africa, is 220 km northeast of Yellowknife and is Canada's first completely underground diamond mine.58

The Northwest Territories, the world's third-largest producer of diamonds by value, will be celebrating 30 years of diamonds in the NWT in 2021. This prestigious event provides us with the opportunity to showcase the 'Spectacular Northwest Territories' to this important group of international delegates. Our capital city of Yellowknife, as well as being centrally located with access to several major diamond deposits, is a vibrant multicultural city with a rich Indigenous heritage at its core."

ROBERT R. MCLEOD Former Premier of the NWT

Noteworthy Innovations

The wind farm at **Diavik Diamond** Mine is one of the largest hybrid wind/ diesel power facilities at a remote mine site. Since coming online in 2012, the wind farm has offset Diavik's diesel use by over 28 million litres and reduced the overall greenhouse gas emissions by 75,000 tons.

→ Did You Know...

It is estimated that the NWT could hold as much as 37% of Canada's marketable light crude oil resources and 35% of its marketable natural gas resources.59

SUB-SECTORS

Critical/strategic minerals

Conference

865

GUEST ROOMS

2,415 m²

(26,000 ft²)

infrastructure

TOTAL MEETING SPACE

- Diamond mining
- Gold mining

 Mineral exploration and extraction

Biggest

Ballroom

350 Gala

AT CHATEAU

558 m²

NOVA

> Oil and gas exploration

COMPANIES

- › Aurora Geosciences
- BRF Copper and Gold
- De Beers (Gahcho Kué and Snap Lake mines)
- Arctic Canadian Diamond Company (Ekati and Diavik mines)
- Gold Terra Resource Corp.
- Mountain Province Diamonds (Gahcho Kué)
- > Nighthawk Gold (Colomac and Indin Lake Gold Project)
- > Olivut Resources Ltd. (Dehcho and Seahorse Projects)
- > RioTinto (Diavik Diamond Mine)
- Seabridge Gold (Courageous Lake Project)
- > The Washington Companies (Ekati)

ACCELERATING INNOVATION

> EntrepreNorth

POST-SECONDARY & RESEARCH INSTITUTIONS

- > Aurora College, Centre for Mine and Industry Training
- Mine Training Society
- Northwest Territories Geological Survey





WHITEHORSE

More than a century ago, adventurers and fortune seekers flocked to Yukon during Canada's fabled Klondike Gold Rush. Today, this mining-friendly territory is globally recognized for gold, silver, copper, lead, zinc and uranium mining and exploration—a draw for international events seeking to tap into Canadian ingenuity.

Yukon Geoscience Forum & Trade Show

| ANNUAL

13th International Conference on Permafrost

2024

1,156 EMPLOYED (2018)60

243 BUSINESSES⁶⁰

Noteworthy Innovations

Yukon University, with the support of the Yukon Mine Research Consortium and the Natural Sciences and Engineering Research Council of Canada, is developing methods to avoid the buildup of contaminants during water treatment at mines, thus improving the quality of recycled water used in the milling process.

→ Did You Know...

Since 2008, Yukon has produced:

- > 32M oz of gold
- > 9.6B lb of zinc
- > 115M oz of silver
- > 17B lb of lead
- > 7B lb of copper

The Yukon Geoscience Forum and Trade Show highlights Yukon's mining industry through a four-day trade show, technical talks and guest speakers, core shack presentation, awards banquet and gala dinner, and many networking opportunities. This annual event brings in close to 800 attendees, delegates, exhibitors, guests and interested parties, and is Yukon's single biggest annual

business event."

CD, Manager, Charters, FBO and Corporate, Air North, Yukon's Airline



SUB-SECTORS

Mining

COMPANIES

- Agnico Eagle
- Teck Resources
- > Barrick
- Victoria Gold
- Xinross
- White Gold Corp
- Newmont

ACCELERATING INNOVATION

> Startup Whitehorse > Yukonstruct

POST-SECONDARY & RESEARCH INSTITUTIONS

 Centre for Northern Innovation and Mining

43

Yukon University Research Centre



Yukon Government Bureau





Leadership across the spectrum of natural resource industries not only makes Canada a competitor on the world stage, but an innovation leader. Business events—like those in our oceans, energy, cleantech, mining and forestry industries—accelerate progress and provide a platform for a year's worth of business to take place over the course of just a few days. Such events lead to the innovation and reinvention so critical to the economic recovery of businesses and the communities in which they operate and meet.

Business events are a fundamental source of learning, research and information sharing—all critical to the advancement of technologies. While business events may drive knowledge sharing and engagement, purposeful collaboration is a hallmark of Canadian culture. The strides being made in research and technological advancements across a spectrum of resource-based industries are collectively reshaping the future of global business. Organizations that meet here gain access to Canadian industry and thought leadership through business-to-business exchanges, hosted innovation tours and the sharing of best practices.

Events of all kinds (exhibits, conferences and festivals) **feed every industry, connecting** supply with demand and people with each other. As these events grow, so do regional economies. Canada ranks first in the G20 and fourth in the world on the Global Cleantech Index and boasts 12 companies on the Cleantech Top 100 list. Combined with the three supercluster innovation networks focused on tech, Al and ocean sciences sectors, Canada has a unique depth of knowledge that not only helps draw internationally renowned conferences, but also helps build and maintain productive networks that can generate economic benefits for organizers, host industry champions and host destinations.

Canada's dynamic cities and urban innovation centres may be a natural draw for business events, but they also provide international travellers with a taste of Canadian culture, cuisine and our vast, dramatic landscapes, fuelling the desire to return with family and friends for future leisure travel.

Committed to transitioning to a low-emission economy, Canada is collaborating with stakeholders around the world to bring innovative and competitive clean technology to market. Such collaborative partnerships often evolve from attending a business event.

The unintentional connections made at inperson meetings have a great impact on the individuals attending, and can help advance the fields in which they work, translating directly to economic diversity and resilience for host organizers and destinations.

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CANADA: A NATURAL REWARD FOR TOP PERFORMIERS

A place not just to explore, but to connect. Where the extraordinary is rewarded and celebrated. Where open minds, intrepid spirits and glowing hearts are welcome. A place that inspires and refreshes. A place to discover the potential within each one of us.

Want your next incentive event to leave an indelible mark on the heart of your organization? Let Canada show you the way.

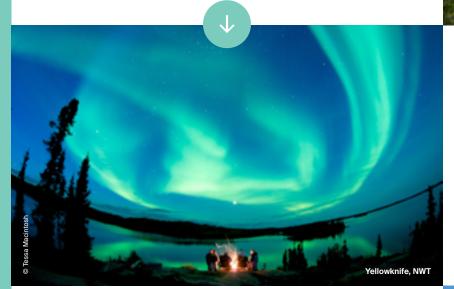


LOOKING FOR MORE INSPIRED INCENTIVE IDEAS?Connect with us to learn more.

→ businessevents@destinationcanada.com

EMBRACE THE GREAT OUTDOORS. Experience

Canada's northern lights in the **Yukon and Northwest Territories**, or visit the eco-resorts of **coastal British Columbia**. Each of these legendary, out-of-the-box incentive experiences, offer an unparalleled stage for exclusive corporate gatherings and recognition events.



THE SONGS & STORIES OF CANADIAN FIRST

NATIONS. Canada's Indigenous people have called this place home since time immemorial. Allow them to welcome you to their traditional and territorial lands with a ceremonial welcome, song, or blessing by elders, to formally recognize their connection to the land and your place upon it while visiting Canada.



JUST THE TIP OF THE ICEBERG. A stone's throw

from the oceans hub of colourful St. John's, rewarding

your top tier with a trip to Fogo Island Inn. Here,

disconnected from the mainland groups can spy

world-class cuisine, and restore their energy.

icebergs in spring and early summer, delve into the

richness of Newfoundland outport culture, indulge in

THE GREATEST OUTDOOR SHOW ON EARTH.

An endless sea of denim and cowboy hats take over **Calgary** as the city transforms into one of Canada's premiere celebrations—a tribute to Canada's old west, a celebration of music, food and culture that's sure to impress your top performers. Even if this isn't your first rodeo, the Stampede is unlike any other event.



THE UNTAMED ROCKIES BY LUXURY RAIL.

Seven mountain ranges. Three unique routes: Journey through the Clouds from Vancouver to Jasper, the First Passage to the West from Vancouver to Banff, or the Rainforest to Gold Rush from Vancouver to Jasper via the famed Gold Rush Trail; a voyage aboard the Rocky Mountaineer is the ultimate reward few are fortunate enough to ever experience.



RAISE YOUR GLASS TO YOUR TEAM.

Nova Scotia's Northumberland Strait, aside being home to the luxurious **Fox Harb'r Resort**, a favourite golf and spa retreat, is also one of eastern Canada's celebrated wine regions. From sip and savour events at **Jost Vineyards**, to an elegant dinner among Fox Harb'r's own oceanfront vines—memories of these sommelier-hosted events linger long after the last drops are poured.





NO ONE KNOWS CANADA LIKE WE DO

Destination Canada's Business Events Team offers in-depth knowledge of Canada. Our team can help you deliver compelling content audiences want to consume when they meet in Canada. Connect with us for solutions and support on the fundamentals of meeting in Canada, including where to meet and recommended innovation hubs best suited to your specific event. Our team can provide introductions to our cross-country network of meeting and event partners, as well as cleantech, energy, mining, forestry and ocean science experts, and those who can help champion your event, augment your program, grow your membership and event audiences, and deliver a return on your event investment.

Consider Destination Canada your first point of contact when considering Canada for your event.

FIND OUT MORE

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- → #meetincanada



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