

## **Public Funder & Service Provider Profiles**

The Alberta Clean Tech Conference October 24, 2018 Edmonton, Alberta

ACTia is offering one year memberships and renewals at a 25% discount until October 24. Please inquire by sending an email to david.lopez@actia.ca



















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## **Organization Name ACAMP**



Website: Type of Organization: Not For Profit

www.acamp.ca

Headquarters Location: Edmonton International Airport, Alberta

Other Locations: 1919 - 94 Street N.W. Edmonton

> Bay 1, 1470 - 28 Street N.E. Calgary Bay 3, 1480 - 28 Street N.E. Calgary

**Contact Information** 

Individual Name: Ken Brizel, CEO

Email: Phone: kbrizel@acamp.ca 780-468-2443

#### Description:

A unique industry-led product development centre that advanced technology entrepreneurs count on to move their innovation from proof-of-concept to manufactured product by providing access to multidisciplinary engineers, technology experts, unique specialized equipment, and industry acumen.

#### Stage of Development (Technology Readiness Level (TRL)):

- TRL 7: Prototype Demonstration in Actual End-Use Environment
- TRL 8: Actual Product/Service Qualified for Industry Standards, End-User Requirements
- TRL 9+: Actual Product/Service Initial Sales or Market Expansion

#### Resources & Services Offered:

- Technical Expertise and Research/Demo/Testing Facilities
- Market/Customer Access
- **Events and Conferences**

#### Special Interest Group Target:

Technology developers needing access to multidisciplinary engineers, technology experts, specialized and unique equipment, and industry acumen. ACAMP focuses on the development of electronics hardware, firmware, sensors, and embedded systems.

#### Primary Innovative End Products of Interest:

• Autonomous vehicles and embedded systems in all applications

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest

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## **Organization Name** Alberta Agriculture and Forestry



Website: Type of Organization: Provincial

http://www.agriculture.alberta.ca/bio-industrial

Headquarters Location: Edmonton, Alberta

**Contact Information** 

Individual Name: Victor Cheng

Senior Industry Development Officer - Clean Energy & Biorefining

Email: victor.cheng@gov.ab.ca Phone: 780-638-3158

#### Description:

The Bio Processing Innovation Centre (BPIC) is a 10,000 ft2 pilot facility in Edmonton that houses essential equipment for value-added bioprocessing. BPIC is open to industry clients and academic researchers who wish to de-risk their projects on converting agricultural and forestry biomass into new bioproducts that help to grow and diversify Alberta's economy. Processing capabilities include grain fractionation, separation, extraction, polymerization and extrusion, spray-drying, fibre characterization and refinement. BPIC can also assist companies in developing and scaling up the manufacture of botanical ingredients (eg. proteins and peptides), cosmetics, personal care products, and natural health products. The Food Processing Development Centre and Agrivalue Processing Business Incubator in Leduc support start-up companies to develop products, test markets and establish their own business. The recent \$10 million funding from the Government of Alberta adds an additional 2,300 m2 to increase the facility 's capacity by 32 percent and allow more local ideas to be turned into commercial products.

#### Stage of Development (Technology Readiness Level (TRL)):

• TRL 1-9: All Stages

#### Resources & Services Offered:

- Programming & Mentors
- Technical Expertise and Research/Demo/Testing Facilities
- Market/Customer Access
- Project Funding
- Office space
- **Events and Conferences**
- Concierge and Connectors

#### Special Interest Group Target:

No Special Interest Group Focus

#### Primary Innovative End Products of Interest:

Materials, Chemicals & Natural Resources (e.g, Hydrocarbons, Biologicals and Biomass, Advanced; Energy products and resources; Environmental Remediation techniques(Air, Water, Soil)

#### Sector Target for Innovations, Investment & Market Development

• Primary Target: Agriculture & Forestry

Secondary Target (s):

Power & Utilities Government (Municipal, Provincial, Federal)

Agriculture & Forestry Water & Waste Management Chemicals & Pharmaceuticals Other Manufacturing Industries

Transportation























## Alberta Economic Development and Trade

Website: Type of Organization: Provincial

http://economic.alberta.ca/

Headquarters Location: Edmonton, AB

**Contact Information** 

Individual Name: Jane Humberstone, Director, Technology Industry Partnerships Email: Phone: jane.humberstone@gov.ab.ca 780-643-0901

#### Description:

Alberta Economic Development and Trade leads the government's economic development efforts, supports businesses, innovators and investors and provides single-door access to information.

#### Stage of Development (Technology Readiness Level (TRL)):

TRL 1-9: All Stages

#### Resources & Services Offered:

- Programming & Mentors
- Technical Expertise and Research/Demo/Testing Facilities
- Market/Customer Access
- Concierge and Connectors

#### **Special Interest Group Target:**

No Special Interest Group Focus

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest

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## **Organization Name** Alberta Innovates



Website: Type of Organization: Provincial

https://albertainnovates.ca/

Headquarters Location: Edmonton, Alberta

Other Locations: Calgary, Devon, Vegreville, Lethbridge

**Contact Information** 

Individual Name: Candice Paton, Executive Director, Clean Technology

Email: candice.paton@albertainnovates.ca **Phone:** 403-297-7261

#### Description:

Alberta Innovates is a provincially funded corporation with a mandate to deliver 21st-century solutions for the most compelling challenges facing Albertans. We do this by building on our province's research and technology development strengths in the core sectors of health, environment, energy, and food and fibre, and platforms such as clean technology, digital technology for business transformation, dataenabled innovation, and innovative production and distribution. We are working with our partners to diversify the provincial economy, improve environmental performance and enhance Albertans' wellbeing through research and innovation. albertainnovates.ca

#### Stage of Development (Technology Readiness Level (TRL)):

• TRL 1-9: All Stages

#### Resources & Services Offered:

- Programming & Mentors
- Technical Expertise and Research/Demo/Testing Facilities
- Market/Customer Access
- Project Funding
- Workforce funding & recruitment
- Concierge and Connectors

#### Special Interest Group Target:

No Special Interest Group Focus

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest

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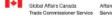






















## Alberta Investor Tax Credit Program (Government of Alberta)

Website: Type of Organization: Provincial

https://www.alberta.ca/alberta-investor-tax-credit.aspx

Headquarters Location: Edmonton, Alberta

**Contact Information** 

Individual Name: Disa Brownfield, Manager, Investement Programs

Email: Disa.Brownfield@gov.ab.ca **Phone:** 825-468-4017

Description:

The Alberta Investor Tax Credit provides an incentive for qualified investors in Alberta to provide an equity investment into eligible Alberta businesses registered with the program.

#### Stage of Development (Technology Readiness Level (TRL)):

• TRL 1-9: All Stages

#### Resources & Services Offered:

- Programming & Mentors
- Project Funding

#### Special Interest Group Target:

- Corporate: Canadian companies (at least 50% Cdn)
- Corporate: Startups
- Corporate: Small and Medium Enterprises

#### Primary Innovative End Products of Interest:

• Research, development and commercialization of proprietary products, processes and technology

#### Sector Target for Innovations, Investment & Market Development

Primary Target: Government (Municipal, Provincial, Federal) Secondary Target (s): No specific target sector for products of interest

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**BDC** 

Website: Type of Organization: Federal

www.bdc.ca

Headquarters Location: Montreal, Quebec

Other Locations: Edmonton Alberta, and across the country

**Contact Information** 

Individual Name: Rose Kasamali

Senior Manager, Technology Sector Specialist Alberta North

Email: rose.kasamali@bdc.ca Phone: 780-442-7308

#### Description:

We help create and develop strong Canadian businesses through financing, advisory services and capital. We have a specialised Technology Sector Group that understands the unique challenges of the industry and are empowered with specialised solutions.

#### Stage of Development (Technology Readiness Level (TRL)):

- TRL 8: Actual Product/Service Qualified for Industry Standards, End-User Requirements
- TRL 9+: Actual Product/Service Initial Sales or Market Expansion

#### Resources & Services Offered:

- Project Funding
- Concierge and Connectors

#### Special Interest Group Target:

- Corporate: Canadian companies (at least 50% Cdn)
- Corporate: Startups
- Corporate: Small and Medium Enterprises (SMEs)
- Demographic Groups: Women
- Demographic Groups: Indigenous people/communities
- Demographic Groups: Youth (under 25

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

No specific target sector for products of interest





















## Canada Revenue Agency - SR&ED

Website: Type of Organization: Federal

www.canada.ca/taxes-sred

Headquarters Location: Ottawa, Ontario

Other Locations: Prairie Region - Edmonton Tax Services Office

**Contact Information** 

Individual Name: Susan St. George

Research and Technology Advisor / Regional Outreach Coordinator

Email: Phone: 204-983-8419 susan.st.george@cra-arc.gc.ca

Description:

Scientific Research and Experimental Development Program (SR&ED) a federal tax incentive program

#### Stage of Development (Technology Readiness Level (TRL)):

- TRL 1-3: Basic Research to Experimental Proof of Concept
- TRL 4-6: Prototype Validation in Laboratory Environment
- TRL 7: Prototype Demonstration in Actual End-Use Environment

#### Resources & Services Offered:

- Project Funding
- **Events and Conferences**

#### Special Interest Group Target:

- Corporate: Canadian companies (at least 50% Cdn)
- Corporate: Startups
- Corporate: Small and Medium Enterprises (SMEs)

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest

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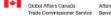






















## Canadian Intellectual Property Office (CIPO)

Website: Type of Organization: Federal

canada.ca/ip-for-business

Headquarters Location: Gatineau, QC

Other Locations: Edmonton, Vancouver, Waterloo, Toronto, Montreal, Halifax

**Contact Information** 

**Individual Name:** Marnie Fyten, IP Advisor

**Email:** marnie.fyten@canada.ca **Phone:** 587-357-4262

#### Description:

The Canadian Intellectual Property Office (CIPO) maintains the official register of Canadian trademarks, industrial designs, and copyrights, and is responsible for the examination and granting of patents. CIPO strives to raise awareness about IP among innovators, to equip them to make informed and strategic decisions, on how to maximize the value of their intellectual property.

#### Stage of Development (Technology Readiness Level (TRL)):

N/A

#### Resources & Services Offered:

- Events and Conferences
- Concierge and Connectors

#### Special Interest Group Target:

- Corporate: Canadian companies (at least 50% Cdn)
- Corporate: Startups
- Corporate: Small and Medium Enterprises (SMEs)
- Demographic Groups: WomenDemographic Groups: Indigenous
  - people/communities

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest



















#### CanmetENERGY Devon

Website: Type of Organization: Federal

https://www.nrcan.gc.ca/energy/offices-labs/canmet/devon/5743

Headquarters Location: Ottawa, Ontario

Other Locations: Affiliated labs in Hamilton (ON), Ottawa (ON), Varennes (QC),

**Contact Information** 

Individual Name: Cécile Siewe, Director General

Email: cecile.siewe@canada.ca Phone: 780-987-8675

#### Description:

CanmetENERGY in Devon focuses on providing innovative solutions for the environmentally responsible production and processing of hydrocarbon resources and for mitigating the associated environmental impacts of these operations.

#### Stage of Development (Technology Readiness Level (TRL)):

- TRL 1-3: Basic Research to Experimental Proof of Concept
- TRL 4-6: Prototype Validation in Laboratory Environment

#### Resources & Services Offered:

Technical Expertise and Research/Demo/Testing Facilities

#### Special Interest Group Target:

No Special Interest Group Focus

#### Primary Innovative End Products of Interest:

Materials, Chemicals & Natural Resources (e.g, Hydrocarbons, Biologicals and Biomass, Advanced; Energy products and resources; Environmental Remediation techniques(Air, Water, Soil)

#### Sector Target for Innovations, Investment & Market Development

• Primary Target: Oil & Gas, LNG, Mining & Mineral Processing Secondary Target (s): No specific target sector for products of interest

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## **Organization Name** Clean Growth Hub

Website: Type of Organization: Federal

www.canada.ca/clean-growth

Headquarters Location: Ottawa, Ontario Other Locations: Vancouver, BC





Individual Name: Eric Barker, Manager, Emerging Technologies

Email: eric.barker@canada.ca Phone: (604) 666-1426

#### Description:

The Clean Growth Hub (CGH) is a whole-of-government focal point for clean technology which is focused on supporting companies and projects, coordinating government programs and tracking results. team of experts from across government can help you find and understand what federal programs and services may be appropriate for your organization.

#### Stage of Development (Technology Readiness Level (TRL)):

• TRL 1-9: All Stages

#### Resources & Services Offered:

- Programming & Mentors
- Technical Expertise and Research/Demo/Testing Facilities
- Market/Customer Access
- Project Funding
- Workforce funding & recruitment
- Concierge and Connectors

#### Special Interest Group Target:

- Corporate: Canadian companies (at least 50% Cdn)
- Corporate: Foreign companies
- Corporate: Startups
- Corporate: Small and Medium Enterprises (SMEs)

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest





















## Organization Name COSIA

Website: Type of Organization:

www.cosia.ca Multi-Organization Collaboration

Headquarters Location: Calgary, AB

**Contact Information** 

Individual Name: Matt McCulloch, Director, GHG

Email: matt.mcculloch@cosia.ca Phone: 403-970-4308

#### Description:

Canada's Oil Sands Innovation Alliance (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.

#### Stage of Development (Technology Readiness Level (TRL)):

• TRL 1-9: All Stages

#### **Resources & Services Offered:**

- Technical Expertise and Research/Demo/Testing Facilities
- Market/Customer Access
- Project Funding

#### Special Interest Group Target:

- Corporate: Foreign companies
- Corporate: Startups
- Corporate: Small and Medium Enterprises
- Public & Not For Profit: Post Secondary Students/ Graduates

#### Primary Innovative End Products of Interest:

• Infrastructure & Capital Projects (e.g, Industrial Facilities: Large Scale Capital Projects (industrial, commercial, public infrastructure); energy; ag-forestry; manufacturing, etc.; Utilities and Infrastructure (e.g., distributed energy systems); Process or System Re-Engineering/Transformation (e.g., sustainable design)

#### Sector Target for Innovations, Investment & Market Development

- Primary Target: Oil & Gas, LNG, Mining & Mineral Processing
- Secondary Target (s):
  - o Oil & Gas, LNG, Mining & Mineral Processing
  - o Water & Waste Management
  - o Chemicals & Pharmaceuticals

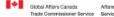
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# Organization Name Emissions Reduction Alberta

Website: Type of Organization: Not For Profit

www.eralberta.ca

Investing in technologies for a lower carbon future.

Headquarters Location: Edmonton, Alberta

**Contact Information** 

Individual Name: Elizabeth Shirt, Executive Director, Policy and Strategy eshirt@eralberta.ca Phone: 780-916-6907

#### Description:

Emissions Reduction Alberta (ERA) has a mandate to identify and accelerate promising technologies that reduce greenhouse gas emissions and secure Alberta's success in a lower carbon economy. Our funding comes from compliance payments made by Large Final Emitters under the Government's Carbon Competitiveness Incentive Regulation. To date, ERA has committed \$375 million to 128 projects. Our projects have a combined total value of over \$2.6 billion. ERA's Technology Roadmap articulates the potential pathways for Alberta to become a global hub for innovation and technology in a low carbon world.

#### Stage of Development (Technology Readiness Level (TRL)):

- TRL 7: Prototype Demonstration in Actual End-Use Environment
- TRL 8: Actual Product/Service Qualified for Industry Standards, End-User Requirements
- TRL 9+: Actual Product/Service Initial Sales or Market Expansion

#### Resources & Services Offered:

Project Funding

#### **Special Interest Group Target:**

- No Special Interest Group Focus
- Emissions Reduction Alberta can fund technology solutions that originate from anywhere globally, but the solution must demonstrate a clear and justified value proposition for reducing greenhouse gas emissions in Alberta.

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

No specific target sector for products of interest





















## **Organization Name Export Development Canada**



Website: www.edc.ca

Headquarters Location: Ottawa, ON

Other Locations: Across Canada and worldwide

**Contact Information** 

Individual Name: Tammy Huston, Global Accounts Director, Cleantech Email: Phone: thuston@edc.ca 604-678-2252

Description:

We are the International Risk Experts -

Growth is an exciting journey for businesses big and small, working toward the next milestone: greater impact, winning a contract, a larger team, a better facility, and even a new market. The opportunities are vast. But growing beyond borders also comes with more risk. At EDC, we know that risk is a line that only the game-changers cross. Where others see uncertainty, you see possibility. Our purpose is to help companies navigate the winding roads of global markets through risk mitigation tools, working capital financing, and international connections.

#### Stage of Development (Technology Readiness Level (TRL)):

• TRL 9+: Actual Product/Service Initial Sales or Market Expansion

#### **Resources & Services Offered:**

- Market/Customer Access
- **Project Funding**

#### Special Interest Group Target:

Corporate: Canadian companies (at least 50% Cdn)

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest























## German-Canadian Centre for Innovation and Research

Website: Type of Organization: Not For Profit

www.gccir.ca

Headquarters Location: Edmonton, Alberta

**Contact Information** 

Individual Name: Katelyn Petersen, Manager

Email: kpetersen@gccir.ca Phone: 7804924287



The GCCIR supports the exchange of information, development of networks, and establishment and cultivation of collaborative partnerships in academia and industry between Canada, Germany, and Europe more broadly. Our primary vehicle for doing this is the Alberta-Europe Technology Collaboration Fund, which supports Albertan SMEs in undertaking innovative technology development projects together with European SMEs and research institutes. The GCCIR also works with numerous international partners to organize events around timely topics, such as our recent symposium looking at applications of artificial intelligence to a variety of fields.

#### Stage of Development (Technology Readiness Level (TRL)):

- TRL 1-3: Basic Research to Experimental Proof of Concept
- TRL 4-6: Prototype Validation in Laboratory Environment
- TRL 7: Prototype Demonstration in Actual End-Use Environment

#### Resources & Services Offered:

- Project Funding
- Events and Conferences
- Concierge and Connectors

#### **Special Interest Group Target:**

- Corporate: Foreign companies
- Corporate: Small and Medium Enterprises
- Public & Not For Profit: Post Secondary Institutions
- Public & Not For Profit: Post Secondary Students/ Graduates

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest

























# Organization Name Information & Communications

Technology Council (ICTC) of Canada

Website: Type of Organization: Not For Profit

http://ictc-ctic.ca/

Headquarters Location: Ottawa, Ontario

Other Locations: Vancouver, BC Toronto, ON Halifax, NS Regina, SK Montreal, QC

Nanaimo, BC North Bay, ON

**Contact Information** 

Individual Name: Alexandra Cutean, Director, Research & Policy

Email: a.cutean@ictc-ctic.ca Phone: 778-871-0254

#### Description:

National centre of expertise for the digital economy with over 25 years of experience providing evidence-based research, practical policy solutions, and innovative talent programs for Canada's digital economy.

#### Stage of Development (Technology Readiness Level (TRL)):

• TRL 9+: Actual Product/Service Initial Sales or Market Expansion

#### Resources & Services Offered:

- Technical Expertise and Research/Demo/Testing Facilities
- Workforce funding & recruitment
- Events and Conferences

#### Special Interest Group Target:

- Corporate: Canadian companies (at least 50% Cdn)
- Corporate: Foreign companies
- Corporate: Startups
- Corporate: Small and Medium Enterprises
- Public & Not For Profit: Post Secondary Institutions
- Public & Not For Profit: Post Secondary Students/ Graduates
- Public & Not For Profit: Municipalities and Communities
- Demographic Groups: Women
- Demographic Groups: Indigenous people/communities
- Demographic Groups: Youth (under 25 years)
- Demographic Groups: New Canadians
- Demographic Groups: Former hydrocarbon sector workers

#### Primary Innovative End Products of Interest:

• Information & Communication Technologies & Services (e.g., Artificial Intelligence; Machine Learning; Internet of Things; block chain; Digital & Sensor Technologies; Internet of Thing; Data Management & Analytics: e.g., analytics tools, dashboards

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest

























## MentorUP Alberta - Edmonton Chapter

Type of Organization: Not For Profit Website:

www.mentorupalberta.com

Headquarters Location: Edmonton, Alberta

Other Locations: Calgary

**Contact Information** 

Individual Name: Horazio Carletti, Chair

Email: horazio.carletti@gmail.com **Phone:** 587-987-2283

#### Description:

MentorUP Alberta is a networking, professional development, and mentoring program for individuals in Science, Technology, Engineering, and Mathematics (STEM). Our mission is to build a community of professionals at all stages of their careers, potential employers, professional associations, volunteer and under-represented groups. Our Goals are to provide opportunities for professional development to early career professionals, to provide volunteers with leadership, networking, and project management opportunities, and to assist individuals in STEM find meaningful employment and career support in Alberta by facilitating connections with mentors, advisers, employers, other professionals.

#### Stage of Development (Technology Readiness Level (TRL)):

Resources & Services Offered:	Special Interest Group Target:
	<ul> <li>Young professionals, students, and recent immigrants in Science, Technology, Engineering, and Mathematics (STEM).</li> </ul>

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest

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National Research Council Canada

Conseil national de recherches Canada

National Research Council - IRAP

Website: Type of Organization: Federal

https://www.nrc-cnrc.gc.ca/eng/index.html

Headquarters Location: Edmonton, Alberta

Other Locations: National wide federal program across Canada

**Contact Information** 

Individual Name: George Bacioiu, Regional Director, Prairies Alberta North/NWT Email: george.bacioiu@nrc-cnrc.gc.ca Phone: 780-495-2136

#### Description:

NRC-IRAP is Canada's premiere innovation assistance program for SMEs. Delivered by a network of Industrial Technology Advisors, across Canada providing clients with technical and business advice, as well as, funding and other innovation services.

#### Stage of Development (Technology Readiness Level (TRL)):

- TRL 4-6: Prototype Validation in Laboratory Environment
- TRL 7: Prototype Demonstration in Actual End-Use Environment

#### Resources & Services Offered:

- Technical Expertise and Research/Demo/Testing Facilities
- **Project Funding**
- Workforce funding & recruitment
- Concierge and Connectors

#### Special Interest Group Target:

- Corporate: Small and Medium Enterprises (SMEs)
- Demographic Groups: Women
- Demographic Groups: Indigenous people/communities
- Demographic Groups: Youth (under 25

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest

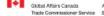
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#### **Natural Gas Innovation Fund**

(not available for Oct 24 ACTia Conference)

Type of Organization: Not For Profit Website:

www.ngif.ca

Headquarters Location: Ottawa, Ontario

**Contact Information** 

Individual Name: John Adams, Managing Director

Email: jadams@cga.ca Phone: 613-295-2935

Description:

Industry funding for cleantech innovation in natural gas energy

#### Stage of Development (Technology Readiness Level (TRL)):

- TRL 4-6: Prototype Validation in Laboratory Environment
- TRL 7: Prototype Demonstration in Actual End-Use Environment
- TRL 8: Actual Product/Service Qualified for Industry Standards, End-User Requirements
- TRL 9+: Actual Product/Service Initial Sales or Market Expansion

#### Resources & Services Offered:

- Programming & Mentors
- Market/Customer Access
- **Project Funding**

#### **Special Interest Group Target:**

- Corporate: Startups
- Corporate: Small and Medium Enterprises (SMEs)

#### Primary Innovative End Products of Interest:

Materials, Chemicals & Natural Resources (e.g, Hydrocarbons, Biologicals and Biomass, Advanced; Energy products and resources; Environmental Remediation techniques(Air, Water, Soil)

#### Sector Target for Innovations, Investment & Market Development

- Primary Target: Oil & Gas, LNG, Mining & Mineral Processing
- Secondary Target (s):
  - o Agriculture & Forestry
  - o Construction, Commercial & Residential Properties
  - o Transportation



















## **Organization Name** Prairie Biosciences Canada



Website: Type of Organization: Regional

https://www.prairiebiosciences.ca/

Headquarters Location: Winnipeg, Manitoba

Other Locations: Calgary, AB Saskatoon, SK

**Contact Information** 

Individual Name: Molly Slezak, Regional Manager

Email: molly@prairiebiociences.ca **Phone:** 403-660-1804

#### Description:

Prairie Biosciences Canada is funded by Western Economic Diversification Canada and is a collaborative initiative between Bioscience Association Manitoba, Ag-West Bio, and BioAlberta. Our priority is to accelerate the growth of the cleantech sector within the prairie bioscience industries.

#### Stage of Development (Technology Readiness Level (TRL)):

• TRL 9+: Actual Product/Service Initial Sales or Market Expansion

#### Resources & Services Offered:

- Programming & Mentors
- **Events and Conferences**

#### Special Interest Group Target:

Corporate: Small and Medium Enterprises (SMEs)

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

Primary Target: Other Secondary Target (s): Other

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## **Organization Name** Saskatchewan Research Council (not available for Oct 24 ACTia Conference)

Website: Type of Organization: Other

www.src.sk.ca

Headquarters Location: Saskatoon, Saskatchewan

Other Locations: Calgary; Regina

**Contact Information** 

Individual Name: Paul Paynter, Business Development Director - Energy Email: paul.paynter@src.sk.ca Phone: 403-612-5440

Description:

Fee-for-service Crown Corporation - specialists in Research, Development and Demonstration - testing and verification of third party technologies

#### Stage of Development (Technology Readiness Level (TRL)):

• TRL 4-6: Prototype Validation in Laboratory Environment

TRL 7: Prototype Demonstration in Actual End-Use Environment

#### Resources & Services Offered:

- Technical Expertise and Research/Demo/Testing Facilities
- Market/Customer Access

#### Special Interest Group Target:

- No Special Interest Group Focus
- Oil & Gas, Mining, Environment

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

- Primary Target: Oil & Gas, LNG, Mining & Mineral Processing
- Secondary Target (s):
  - o Government (Municipal, Provincial, Federal)
  - Agriculture & Forestry
  - o Water & Waste Management





















## **Organization Name** Summit Nanotech Corp.



Type of Organization: Private Website:

www.summitnanotech.ca

Headquarters Location: Calgary, AB

**Contact Information** 

Individual Name: Amanda Hall, CEO

Email: Phone: amanda@summitnanotech.com 403-472-6810

Description:

Greener engineering using nanoscience

#### Stage of Development (Technology Readiness Level (TRL)):

TRL 1-3: Basic Research to Experimental Proof of Concept

TRL 4-6: Prototype Validation in Laboratory Environment

#### Resources & Services Offered:

Technical Expertise and Research/Demo/Testing Facilities

#### **Special Interest Group Target:**

No Special Interest Group Focus

#### Primary Innovative End Products of Interest:

• Physical Devices & Equipment (e.g., Mechanical Devices; Instrumentation)

#### Sector Target for Innovations, Investment & Market Development

- Primary Target: Oil & Gas, LNG, Mining & Mineral Processing
- Secondary Target (s):
  - o Oil & Gas, LNG, Mining & Mineral Processing
  - Water & Waste Management
  - o Chemicals & Pharmaceuticals

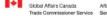
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## **Organization Name** Sustainable Development **Technology Canada**



Type of Organization: Federal Website:

www.sdtc.ca

Headquarters Location: Ottawa, Ontario

Other Locations: Vancouver, Calgary, Montreal, Halifax

**Contact Information** 

Individual Name: Alison Fabian, Manager, Partnerships

Email: applications@sdtc.ca Phone: 613-234-6313

#### Description:

Sustainable Development Technology Canada (SDTC) is a foundation created by the Government of Canada to support Canadian companies with the potential to become world leaders in their efforts to develop and demonstrate new environmental technologies that address climate change, clean air, clean water and clean soil.

#### Stage of Development (Technology Readiness Level (TRL)):

- TRL 4-6: Prototype Validation in Laboratory Environment
- TRL 7: Prototype Demonstration in Actual End-Use Environment
- TRL 8: Actual Product/Service Qualified for Industry Standards, End-User Requirements

#### Resources & Services Offered:

- Project Funding
- Concierge and Connectors

#### **Special Interest Group Target:**

- Corporate: Canadian companies (at least 50% Cdn)
- Corporate: Startups
- Corporate: Small and Medium Enterprises (SMEs)

#### Primary Innovative End Products of Interest:

Interested in technologies across all sectors that deliver environmental benefits in climate change, clean air, clean water and clean soil.

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest



















## **Organization Name** TFC Edmonton

Website: Type of Organization: Not For Profit

www.tecedmonton.com

Headquarters Location: Edmonton, Alberta

**Contact Information** 

Individual Name: Kathleen Norman, Innovation Ecosystem Navigator

Email: Phone: info@TECedmonton.com 780-492-8977

#### Description:

TEC Edmonton is a business accelerator that helps emerging technology companies grow successfully. As a joint venture of the University of Alberta and Edmonton Economic Development Corporation, TEC Edmonton operates the Edmonton region's largest accelerator for early-stage technology companies and manages commercialization of University of Alberta technologies. TEC Edmonton delivers services in four areas: Business Development, Funding and Finance, Technology Management, and Entrepreneur Since 2011, TEC clients have generated over \$1 billion in revenue, raised \$504M in financing and funding, invested \$278M in R&D, and grown both revenue and employment by 37 per cent per year and now employ over 2,200 people in the region. TEC has assisted in creating 37 spin-off companies from the University of Alberta in the last seven years. TEC Edmonton was named the 3rd best University Business Accelerator in the world by the University Business Incubator (UBI) Global Index in 2018. For more information, visit TECEdmonton.com.

#### Stage of Development (Technology Readiness Level (TRL)):

• TRL 1-9: All Stages

#### Resources & Services Offered:

- Programming & Mentors
- Technical Expertise and Research/Demo/Testing Facilities
- Market/Customer Access
- Office space
- **Events and Conferences**
- Concierge and Connectors

#### **Special Interest Group Target:**

- Corporate: Startups
- Corporate: Small and Medium Enterprises
- Public & Not For Profit: Post Secondary Institutions
- Public & Not For Profit: Post Secondary Students/ Graduates

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest





















## **Organization Name Technology Alberta**

Website: Type of Organization: Not For Profit

technologyalberta.ca

Headquarters Location: Edmonton, AB

**Contact Information** 

Individual Name: Gail Powley, President

Email: gail.powley@gmail.com Phone: 780-819-8830



TechnologyAlberta is a volunteer-driven business association - focussed on growing Alberta's entrepreneurial computing technologies sector

#### Stage of Development (Technology Readiness Level (TRL)):

- TRL 7: Prototype Demonstration in Actual End-Use Environment
- TRL 8: Actual Product/Service Qualified for Industry Standards, End-User Requirements
- TRL 9+: Actual Product/Service Initial Sales or Market Expansion

#### Resources & Services Offered:

- Programming & Mentors
- **Events and Conferences**

#### Special Interest Group Target:

Corporate: Canadian companies (at least

TECHNOLOGY

**ALBERTA** 

representing industry

Corporate: Small and Medium Enterprises

#### Primary Innovative End Products of Interest:

Information & Communication Technologies & Services (e.g., Artificial Intelligence; Machine Learning; Internet of Things; block chain; Digital & Sensor Technologies; Internet of Thing; Data Management & Analytics: e.g., analytics tools, dashboards

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest

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### Trade Commissioner Service of Global Affairs Canada

Website: Type of Organization: Federal

www.tradecommissioner.gc.ca

Headquarters Location: Ottawa, ON

Other Locations: Prairies and Northwest Territories Regional office of the Trade

Commissioner service in Calgary AB

Contact Information

Individual Name: Yvonne Gruenthaler, Trade Commissioner Satellite Officer

Email: Phone: Yvonne.gruenthaler@international.gc.ca 403-221-7921

#### Description:

The Canadian Trade Commissioner Service (TCS) helps companies navigate the complexities of international markets and make better business decisions. The TCS is on the ground in more than 160 cities worldwide, gaining market intelligence, uncovering opportunities for Canadian companies and helping reduce business costs and risks. The TCS is a free service of the Government of Canada, helping companies prepare for international markets, assess market potential, find qualified contacts and resolve business problems.

The TCS network of international contacts is unbeatable. As part of Global Affairs Canada and of Canada's network of embassies, the TCS has access to local governments and key business leaders and decision makers. It can increase the credibility of Canadian companies in global markets by helping them gain access to local contacts not readily available to outside businesses.

TCS insights help Canadian companies save time and money by avoiding costly mistakes that may result from trial and error. Trade commissioners often know what questions businesses need to ask but may be unaware of. Research shows that companies that use TCS services are more successful than those that don't: the value of their exports is 18 percent higher, and they access 36 percent more markets. The TCS has hands-on knowledge that comes from helping thousands of companies each year pursue opportunities in global markets. Trade commissioners understand the sensitivity of your business information and respect its confidentiality. Whether you're looking to export, invest abroad, attract investment or develop innovation and R & D partnerships, TCS global network of business professionals can help. Learn more at www.tradecommissioner.gc.ca.

#### Stage of Development (Technology Readiness Level (TRL)):

- TRL 4-6: Prototype Validation in Laboratory Environment
- TRL 7: Prototype Demonstration in Actual End-Use Environment
- TRL 8: Actual Product/Service Qualified for Industry Standards, End-User Requirements
- TRL 9+: Actual Product/Service Initial Sales or Market Expansion

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#### Resources & Services Offered:

- Programming & Mentors
- Market/Customer Access
- Project Funding
- Office space
- Events and Conferences
- Concierge and Connectors

#### Special Interest Group Target:

- Corporate: Canadian companies (at least 50% Cdn)
- Corporate: Small and Medium Enterprises (SMEs)
- Demographic Groups: Women
- Demographic Groups: Indigenous people/communities
- Demographic Groups: Youth (under 25 years)
- Demographic Groups: New Canadians
- Cleantech companies & Exporters or companies with the potential to succeed internationally.

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

- **Primary Target:** Other
- Secondary Target (s):
  - o Oil & Gas, LNG, Mining & Mineral Processing
  - o Power & Utilities
  - o Agriculture & Forestry
  - o Water & Waste Management
  - o Construction, Commercial & Residential Properties
  - o Other Manufacturing Industries
  - Transportation
  - o Other

























Western Economic

Diversification de l'économie

## **Organization Name**



## Western Economic Diversification Canada

Type of Organization: Federal Website:

www.wd-deo.gc.ca

Headquarters Location: Edmonton, Alberta

Other Locations: Vancouver, Calgary, Saskatoon, Winnipeg, Ottawa

**Contact Information** 

Individual Name: Shelagh Hayes, A/Manager, Innovation & Technology Commercialization

Email: wd.ab-ab.deo@canada.ca Phone: 780-495-4164

#### Description:

Western Economic Diversification Canada (WD) promotes the development and diversification of the economy of Western Canada and advances the interests of the West in national economic policy, program and project development and implementation. WD administers programs that advance innovation, business development and community economic development in rural and urban areas throughout the four western provinces. This includes initiatives delivered directly by WD, as well as the western component of a number of national agreements.

#### Stage of Development (Technology Readiness Level (TRL)):

- TRL 7: Prototype Demonstration in Actual End-Use Environment
- TRL 8: Actual Product/Service Qualified for Industry Standards, End-User Requirements
- TRL 9+: Actual Product/Service Initial Sales or Market Expansion

#### Resources & Services Offered:

Project Funding

#### Special Interest Group Target:

- Corporate: Canadian companies (at least 50% Cdn)
- Corporate: Startups
- Corporate: Small and Medium Enterprises
- Public & Not For Profit: Post Secondary Institutions
- Public & Not For Profit: Not for Profit/Co-op
- Public & Not For Profit: Municipalities and Communities
- Demographic Groups: Women
- Demographic Groups: Indigenous
  - people/communities
- Demographic Groups: Youth (under 25 years)
- Demographic Groups: New Canadians

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest





















## **Organization Name Work Evolution**

Website: **Type of Organization:** Private

https://workevolution.ca

Headquarters Location:

Edmonton, Alberta

Other Locations:

**Contact Information** 

Individual Name: Tara Dragon, Founder & President

Email: tara.dragon@workevolution.ca Phone: 7809022070

Description:

Work Evolution is Canada's Flexible Work Expert. Work Evolution finds and implements flexible work solutions for talented professionals and leading organizations. Gone are the days of the classic "drive to the office for a 9-5, Monday-Friday" job.

The workforce is changing and organizations' needs are changing with it. Work Evolution was founded to support professionals AND organizations. We help organizations define and implement flexible work programs and provide opportunities to engage directly with professional candidates. We are creating a community of like-minded professionals and provide pre-screened flexible jobs.

#### Stage of Development (Technology Readiness Level (TRL)):

• TRL 9+: Actual Product/Service Initial Sales or Market Expansion

#### Resources & Services Offered:

• Workforce funding & recruitment

#### Special Interest Group Target:

No Special Interest Group Focus

Work Evolution

Canada's Flexible Work Expert

#### Primary Innovative End Products of Interest:

• Interested in All Types of Products

#### Sector Target for Innovations, Investment & Market Development

• No specific target sector for products of interest



















