



2020 LOCAL SCAN

LANDSCAPE ANALYSIS



Prepared for Alberta Ecotrust Foundation by the Delphi Group
October 2020

HOW TO INTERPRET THE LANDSCAPE ANALYSIS

The Landscape Analysis is organized by the Climate Innovation Fund Program Elements:

- Strategic Projects & Programming
- Grants
- Direct Investment

The Landscape Analysis also indicates how the different organizations' programs and initiatives correspond to the Climate Innovation Fund Program Focus Areas:

- Building Better & Retrofitting Wiser
- Moving on Mobility
- Decarbonization

STRATEGIC PROJECTS & PROGRAMMING		
ORGANIZATION	ABOUT	FOCUS AREA
Alberta Clean Technology Industry Alliance (ACTia)	Offers resources, networking opportunities, and advocacy for clean technology in Alberta.	Decarbonization
Alberta Council for Environmental Education	Collaborates with teachers, education providers, parents, and students to help youth become aware of the environment, gain an understanding of it, consider environmental issues, act to create a sustainable future – and feel hopeful.	Retrofitting; decarbonization
Alberta Emerald Foundation	Connects Alberta's environmental leaders and provides a voice to share their positive examples to inspire others.	Retrofitting; mobility; decarbonization
Alberta Energy Efficiency Alliance	Aims to reduce barriers to the adoption of energy efficiency technology and activities, recognizing that there is a need for all orders of government, businesses, non-profit organizations and individuals to actualize the benefits of energy efficiency.	Retrofitting; decarbonization
Alberta Environmental Network	Connects Albertans and environmental groups that are dedicated to preserving and protecting Alberta's environment.	Retrofitting; mobility; decarbonization
Alberta Low Impact Development Partnership	Equips Albertans to create vibrant, ecologically functional landscapes within the built environment, through comprehensive stormwater management.	Retrofitting; decarbonization
Alberta Tomorrow	Helps students understand the process of sustainable planning to balance land-uses such as agriculture, oil and gas and forestry with ecological integrity.	Decarbonization

All One Sky	Helps people be part of a low-carbon, resilient future through education, research and community-led programs, focusing efforts on adaptation to climate change, energy poverty and economic tools.	Retrofitting; decarbonization
Bike Calgary	Promotes the benefits of transportation cycling to individuals and the community, and provides resources and services for Calgarians who want to ride bicycles.	Mobility
Bike Edmonton	Operates volunteer-run community bike workshops, provides cycling education for people of all ages, hosts events with community partners year-round, and represents cyclists at City Hall.	Mobility
C>Returns	Provides a turnkey, one-stop shopping experience for Albertans, eliminating the need for home-owners to look for certified, experienced auditors, research and select appropriate retrofit devices, obtain and evaluate tenders, supervise construction, arrange financing, and research and apply for rebates from local utilities and government sources.	Retrofitting
Calgary Climate Hub	Unites a diverse group of Calgarians committed to working together to support meaningful local action on climate change.	Mobilization; decarbonization
Canada Green Building Council (CAGBC)	Provides a Green Building Toolkit: A Guide to Sustainable Communities	Retrofitting

<u>Canadian Geothermal Energy Association (CanGEA)</u>	Promotes the industry and the potential of geothermal energy in Canada through outreach events, research, policy work and representation of Canadian interests internationally.	Decarbonization
<u>Canadian Renewable Energy Association</u>	Works to create the conditions for a modern energy system through stakeholder advocacy and public engagement.	Mobility; decarbonization
<u>Canada West Foundation</u>	Provides practical solutions to tough public policy challenges facing the West, and Canada as a whole, at home and on the global stage.	Decarbonization
<u>City of Edmonton Change for Climate</u>	Offers education and outreach programs to help Edmontonians take climate action in everyday life.	Retrofitting; mobility; decarbonization
<u>CivicTechYYC</u>	Uses technology, data and connectivity to address challenges that citizens and governments are facing and to pursue opportunities for greater citizen engagement and more effective services.	Retrofitting; mobility; decarbonization
<u>Creative Destruction Lab Rockies</u>	Brings together experienced entrepreneurs, investors, and scientists from energy, healthcare, software and hardware, industrials and clean technology to sharpen objectives, prioritize time and resources, raise capital, and engage with experts working on the frontiers of research.	Decarbonization
<u>David Suzuki Foundation</u>	Works to conserve and protect the natural environment, and help create a sustainable Canada through evidence-based research, education and policy analysis.	Retrofitting; mobility; decarbonization

Decentralized Energy Canada	Provides a network pathway and market access hub for startups, entrepreneurs, corporations, and market leaders in the decentralized energy sector to work together in the most efficient and productive way.	Retrofitting; mobility; decarbonization
Discovery Lab	Offers access to a growing network of professional advisors, angels and investment firms who collectively have >\$3 billion to invest in scalable plans and startups that benefit society.	Retrofitting; mobility; decarbonization
Ecojustice	Goes to court and uses the power of the law to defend nature, combat climate change, and fight for a healthy environment for all.	Retrofitting; mobility; decarbonization
Ecotrust Canada	Works with rural, remote and Indigenous communities toward building an economy that provides for a healthy and resilient natural environment; sustainable and abundant energy, food, and housing; prosperous and meaningful livelihoods; and vibrant and inclusive cultures.	Retrofitting; mobility; decarbonization
Edmonton Climate Hub	Hosts events and shares resources to discuss climate change in Edmonton.	Decarbonization
Edmonton Federation of Community Leagues	Enhances the quality of life in Edmonton by supporting the community league movement.	Retrofitting; mobility
Empower Me	Acts as a bridge into multilingual, multicultural, and vulnerable communities to ensure important information on energy, utility consumer protection, and education reaches all Albertans.	Retrofitting
Energy Futures Lab (EFL) Alberta E-Mobility Ecosystem	Seeks to establish an integrated, shared vision of Alberta's future in the context of a transition to electric mobility and smart grid infrastructure.	Retrofitting; mobility; decarbonization

<u>EFL Charging Ahead with Energy Efficiency</u>	Implements proven mechanisms and pilot projects that demonstrate the value – and net benefits – of energy efficiency, demand response and DER technologies to the electric system, utilities and society.	Retrofitting; mobility; decarbonization
<u>EFL Carbon Capture Utilization and Storage</u>	Develops Carbon Capture Utilization and Storage (CCUS) as a viable industry and part of the solution mix for a low-carbon emissions economy, positioning Alberta as a leader.	Retrofitting; mobility; decarbonization
<u>EFL Building an Albertan Hydrogen Economy</u>	Develops an engaged network of key players and enablers (technical, business, financial, academic, etc.) who are knowledgeable, comfortable, and supportive of a hydrogen economy in Alberta.	Retrofitting; mobility; decarbonization
<u>EFL Sustainable Finance and Transition Index</u>	Looks to enhance the availability of capital for transition-aligned companies and initiatives that meet the goals of protecting employment and attracting capital. It would also open up the possibilities in terms of helping future initiatives find a place in the spectrum of transition.	Retrofitting; mobility; decarbonization
<u>EFL Geothermal Potential</u>	Looks to promote and mainstream geothermal opportunities in Alberta.	Retrofitting; mobility; decarbonization
<u>Environmental Law Centre</u>	Provides credible, comprehensive and objective legal information regarding natural resources, energy and environmental law, policy and regulation in Alberta.	Retrofitting; mobility; decarbonization
<u>Ever Active Schools</u>	Engages and supports schools through a Comprehensive School Health framework, addressing health and education goals to improve the social outcomes of children and youth in Alberta.	Decarbonization

<p><u>Foresight + Platform Calgary Launch Calgary Program</u></p>	<p>Offers combined programming for early-stage entrepreneurs to help define the problem they are working to solve through value proposition analysis and customer discovery, use minimum viable product plans to test their riskiest assumptions, and ultimately develop innovations that world-class customers are willing to pay for.</p>	<p>Retrofitting; mobility; decarbonization</p>
<p><u>Foresight + Platform Calgary Deliver Calgary Program</u></p>	<p>Offers a specific program designed to help SME Chief Technology Officers determine the optimal or critical path forward, to transform their ideas and concepts into real products that solve the customer validated problem, and ultimately help drive revenue in a shorter period of time.</p>	<p>Retrofitting; mobility; decarbonization</p>
<p><u>Foresight + TEC Edmonton Launch Edmonton Program</u></p>	<p>Offers combined programming for early-stage entrepreneurs to help define the problem they are working to solve through value proposition analysis and customer discovery, use minimum viable product plans to test their riskiest assumptions, and ultimately develop innovations that world-class customers are willing to pay for.</p>	<p>Retrofitting; mobility; decarbonization</p>
<p><u>Foresight + TEC Edmonton Deliver Edmonton Program</u></p>	<p>Offers a specific program designed to help SME Chief Technology Officers determine the optimal or critical path forward, to transform their ideas and concepts into real products that solve the customer validated problem, and ultimately help drive revenue in a shorter period of time.</p>	<p>Retrofitting; mobility; decarbonization</p>

Future Cities Canada	Accelerates innovation to build regenerative, inclusive cities of the future by drawing on the expertise of its founding organizations and together with a diverse and growing network of partners and program offerings.	Retrofitting; mobility; decarbonization
Generating Opportunities Foundation	Creates opportunities for anticipating and integrating future technologies.	Retrofitting; mobility; decarbonization
Government of Canada Clean Growth Hub	Acts as a whole-of-government focal point for clean technology focused on supporting companies and projects, coordinating programs and tracking results.	Retrofitting; mobility; decarbonization
Green Calgary	Supports Calgarians in living a more sustainable life; helping them take effective environmental action in their homes, work places, schools, and communities.	Retrofitting; mobility; decarbonization
Green Calgary Green Workplace	Helps organizations achieve their desired environmental outcomes through corporate lunch and learns, and waste workshops.	Retrofitting; mobility; decarbonization
Green Calgary Green Homes & Communities	Empowers homeowners, neighbourhoods and communities incorporate simple and affordable green options into the way they live, work and play.	Retrofitting; mobility; decarbonization

Green Calgary Generation Green	Provides education, problem-solving skills, and encouragement to schools and community groups for youth Grades 7 to 12 to make personal changes that promote positive environmental action.	Retrofitting; mobility; decarbonization
Green Calgary Green Kids	Offers an opportunity for children Kindergarten to Grade 6 to experience hands on environmental education.	Retrofitting; mobility; decarbonization
Green Learning	Creates free online education programs about energy, climate change and green economy that engage and empower students to create positive change for our evolving world.	Decarbonization
Healthy YEG	Advocates for the right to a healthy environment (clean air, clean water and safe food) to be enshrined in the Canadian Charter of Rights and Freedoms.	Retrofitting; mobility; decarbonization
Inside Education	Supports teachers and inspiring students to better understand the science, technology, and issues related to our environment and natural resources.	Retrofitting; mobility; decarbonization
Invest Alberta	Provides high end tailored support to investors and attract major new investment projects in Alberta. Energy and Cleantech are identified as priority areas.	Retrofitting; mobility; decarbonization
Iron and Earth	Prepares trainees for the boom in solar energy jobs and allows oil, gas and coal workers to both transition to the solar energy sector and take their new skills and knowledge back to their job sites.	Retrofitting; decarbonization

Max Bell Foundation	<p>Supports work that helps Canadians adapt to social, economic, and technological changes while positively impacting the quality of life in our communities. Their Environment Grant Program priorities include adapting to the effects of climate change; transitioning to a low carbon economy; and, resolving conflicts between ecological integrity, growth, and economic development.</p>	<p>Retrofitting; mobility; decarbonization</p>
MITACS	<p>Designs and delivers research and training programs that support industrial and social innovation in Canada.</p>	<p>Retrofitting; mobility; decarbonization</p>
Miistakis Institute	<p>Specializes in evaluating complex environmental problems and using our equally diverse skill sets and tools to resolve them.</p>	<p>Retrofitting; decarbonization</p>
Mount Royal University Institute for Environmental Sustainability	<p>Acts as a facilitator and catalyst for interdisciplinary research on sustainability, engaging with students, researchers, and expanding partnerships with industry, government, and non-government agencies and institutions.</p>	<p>Retrofitting; mobility; decarbonization</p>
Newo Energy	<p>Specializes in solar PV design and installation for residential, farm, and commercial while also offering a full range of electrical contracting, along with permaculture gardening and water conservation services to foster vibrant communities alongside healthy ecosystems.</p>	<p>Retrofitting; decarbonization</p>

Northern Climate Stewardship & Sustainability Society	Aspires to develop a framework for climate change mitigation, where humans can thrive while simultaneously conserving the natural resources on our planet by exploring greener pathways in the fields of residential living, food consumption and urban mobility.	Retrofitting; mobility; decarbonization
Open Streets (Paths for People) Edmonton	Connects Edmontonians with efforts and events to create a more livable city. They strive to help Edmonton become a multi-modal city where active transportation is a safe, accessible, year-round option for all.	Mobility
Passive House Alberta	Advocates for the Passive House high performance building standard, ensuring healthy, comfortable, energy efficient and sustainable buildings.	Retrofitting; decarbonization
Pembina Institute	Provides research, analysis and recommendations to inform policies and practices related to energy, and advocates for approaches that protect our natural systems and communities.	Retrofitting; mobility; decarbonization
Progress Alberta	Facilitates political and community organizing, training and research as well as the independent media project the Progress Report.	Retrofitting; mobility; decarbonization
Public Interest Alberta	Fosters an understanding of the importance of public spaces, services and institutions in Albertans' lives, and builds a network of people and organizations committed to advancing the public interest.	Retrofitting; mobility; decarbonization
QUEST Community Energy Planning Getting to Implementation in Canada	Helps communities move Community Energy Plans from a vision to implementation.	Retrofitting; mobility; decarbonization

Rainforest Alberta	Focuses on innovation capacity building within Alberta to grow ideas into sustainable, globally competitive ventures.	Retrofitting; mobility; decarbonization
Regeneration Society	Offers two experiential program streams: Energy Depot, to help create and deliver a project that will improve your community's energy efficiency and climate change impact; and the Climate Leadership Program, to build the capacity of participants to take leadership and initiate climate action in their personal lives and organizations in Alberta.	Retrofitting; decarbonization
Relay Education	Delivers hands-on quality programming about renewable energy, conservation, climate change and green careers in classrooms and communities.	Decarbonization
Solar Alberta	Hosts workshops for industry and the general population on the benefits of solar and the specifics regarding solar installation on residential and commercial buildings.	Decarbonization
Startup Edmonton	Supports the building of tech-enabled products and companies. They also facilitate collaboration between entrepreneurs, developers, designers, founders, investors, and mentors.	Retrofitting; mobility; decarbonization
Startup TNT	Builds businesses in a host of sectors ranging from human resources to cellular agriculture to space tech. They provide up to \$125,000 in seed funding for local early stage tech companies.	Retrofitting; mobility; decarbonization

<u>Students on Sustainability</u>	Incorporates relevant energy, environment, and climate topics into classroom curriculum to encourage students to take positive action now – and to better understand how sustainability can be part of their future careers.	Retrofitting; mobility; decarbonization
<u>Sustainable Alberta Association</u>	Promotes and facilitates sustainable mobility through education and engagement to improve personal and environmental health as well as healthy communities.	Mobility
<u>Sustainable Calgary</u>	Identifies urban planning policies that support more affordable living when it comes to housing, transportation and food through research and action.	Retrofitting; mobilization
<u>Telus Spark Science Centre</u>	Brings people together to learn, play and create with science, technology, engineering, art and math.	Retrofitting; mobility; decarbonization
<u>TEC Edmonton</u>	Helps founders and leaders of growing technology based companies address their challenges in a group coaching setting.	Retrofitting; mobility; decarbonization
<u>Tomorrow Foundation Retrofit Canada Project</u>	Wants every residential building in Canada to get a deep energy retrofit by the year 2040. The project is dedicated to developing and disseminating deep retrofit technologies, and building a coalition that will make deep retrofits accessible to every building owner in Canada.	Retrofitting; decarbonization
<u>Tomorrow Foundation Citizen Science Air Quality</u>	Aims to make discussion about the environment accessible to people of all ages, abilities and backgrounds.	Retrofitting; decarbonization

Transition Accelerator	<p>Works with researchers, industry experts, government decision makers and civil society leaders to direct disruption to solve business and social challenges while building emissions reductions into the solutions.</p>	<p>Decarbonization; mobility</p>
Two Wheel View	<p>Increases youth resiliency and lessens risk factors of students through cognitive development, social competence, and emotional and physical wellbeing via their high-quality out-of-school programs, increasing their likelihood of future success.</p>	<p>Mobility</p>
University of Calgary Sustainable Resource Centre	<p>Supports and grows communities of practice in sustainability. The space is open to students, faculty, staff and the public to run events or use as a central meeting place for collaborating on projects.</p>	<p>Retrofitting; decarbonization;</p>
Women's Centre of Calgary	<p>Creates a safe and accessible space for women to learn about and take action on the environmental issues that are important to them by participating in their Women and Environment Program, Environmental Issues Discussions, or Environmental Issues Committee.</p>	<p>Decarbonization</p>

GRANTS		
ORGANIZATION	ABOUT	FOCUS AREA
<u>Alberta Real Estate Foundation</u>	Funds diverse projects in four different areas: Community innovation; Housing; Education and Research; and, Land Stewardship and Environment.	Retrofitting; mobility; decarbonization
<u>Arusha Centre</u>	Funds local grassroots projects with a focus on moving social and environmental justice forward in Calgary.	Retrofitting; mobility; decarbonization
<u>Calgary Economic Development</u>	Aims to develop Calgary's tech-skilled workforce and accelerate digital transformation in Canada's industrial sectors.	Retrofitting; mobility; decarbonization
<u>Calgary Foundation</u>	Offers funding through Impact Investing, Community Grants, and their Pandemic Relief Program to charitable organizations in Calgary.	Retrofitting; mobility; decarbonization
<u>Calgary Parks Foundation</u>	Funds citizen and community led initiatives that support the creation of healthy and vibrant communities.	Retrofitting; mobility; decarbonization
<u>Carthy Foundation</u>	Supports national and regional charitable initiatives in various funding areas, including Urban Environmental Sustainability and Environmentally Sustainable Agriculture.	Retrofitting; decarbonization
<u>Catherine Donnelly Foundation</u>	Promotes climate justice and accelerating the transition to a post-carbon world. Offers three grant streams in the focus areas of Adult Education, Housing, and Environment.	Retrofitting; mobility; decarbonization

<u>Clean Energy Canada Solar Now</u>	Seeks to engage Canadians in the global shift to renewable energy by creating opportunities for people to see and experience solar power firsthand.	Decarbonization
<u>City of Edmonton Building Energy Benchmarking Program</u>	Supports building owners and operators to reduce energy consumption and will help them transition to the mandatory building energy labeling initiative announced by the Federal Government in the Pan Canadian Framework on Clean Growth and Climate Change.	Retrofitting
<u>City of Edmonton Building Energy Retrofit Accelerator Program</u>	Provides financial incentives for energy efficiency upgrades to commercial and institutional buildings.	Retrofitting
<u>City of Edmonton CitiesIPCC Legacy Research Grant Program, in partnership with Alberta Ecotrust Foundation</u>	Delivers research grants to help advance knowledge about how Edmonton can become an energy sustainable and climate resilient city.	Retrofitting; mobility; decarbonization
<u>City of Edmonton EcoCity Edmonton Grant Program, in partnership with the Edmonton Community Foundation and Alberta Ecotrust Foundation</u>	Delivers grants to help transition Edmonton into an energy sustainable and climate resilient city.	Retrofitting; mobility; decarbonization
<u>City of Edmonton Electric Vehicle Charger and Electric Bike Rebate Program</u>	Covers 30% of the cost of an e-bike, and 50% of the installed cost of a charger for both residential and commercial properties to help Edmontonians electrify their transportation.	Mobility
<u>City of Edmonton Home Energy Plan</u>	Helps homeowners understand their home's energy performance, increase energy efficiency, and reduce greenhouse gases through a rebate program. The Plan ended in January 2020.	Retrofitting

<u>City of Edmonton Solar Rebate Program</u>	<p>Helps homeowners understand their solar potential and the environmental and financial benefits they can expect. Edmontonians ready to go solar are eligible for the Solar Rebate Program to save up to \$4,000 towards the installation of a solar electric system for their home.</p>	<p>Decarbonization</p>
<u>City of Edmonton Sponsorship for Environmental Events</u>	<p>Supports initiatives that specifically address the goals of Edmonton’s Community Energy Transition Strategy and/or the suggested areas covered by the Climate Change Adaptation & Resiliency Strategy.</p>	<p>Retrofitting; mobility; decarbonization</p>
<u>Edmonton Community Foundation Social Enterprise Fund</u>	<p>Provides loans to social enterprises working to improve the community and the world. It is a unique collaboration between ECF, the City of Edmonton, and other investors.</p>	<p>Decarbonization</p>
<p>Edmonton Community Foundation Foundation Directed Initiatives</p>	<p>Offers multi-year funding to selected agencies focused on addressing a critical issue. Agencies are chosen through an in-depth internal process to ensure they can focus on the work at hand while avoiding the cycle of annual grant applications.</p>	<p>Decarbonization</p>
<u>Edmonton Community Foundation Community Grants</u>	<p>Supports a range of program and project funding to equipment purchases or renovations, and more!</p>	<p>Decarbonization</p>

<u>Edmonton Community Foundation Young Edmonton Grants</u>	Supports activities initiated, led, and organized by young Edmonton and area residents.	Decarbonization
<u>Emissions Reduction Alberta</u>	Runs two to four technology innovation challenge calls per year focusing on a different industrial sector.	Retrofitting; mobility; decarbonization
<u>Environment and Climate Change Canada (ECCC)</u>	Supports the Pan-Canadian Framework on Clean Growth and Climate Change by leveraging investments in projects that will generate clean growth, reduce GHGs, and help meet or exceed Canada's Paris Agreement commitments.	Retrofitting; mobility; decarbonization
<u>ECCC EcoAction Community Funding Program</u>	Funds local action-based projects that produce measurable, positive effects on the environment.	Decarbonization
<u>ECCC Environmental Damages Fund</u>	Directs funds received from fines, court orders and voluntary payments to priority projects that will benefit Canada's natural environment.	Retrofitting; mobility; decarbonization
<u>ECCC Low Carbon Economy Challenge</u>	Leverages Canadian ingenuity to reduce GHG emissions and generate clean growth in support of Canada's clean growth and climate action plan.	Retrofitting; mobility; decarbonization
<u>Government of Alberta - Ministry of Transportation, Investing in Canada Infrastructure Program, Green Infrastructure</u>	Funds projects that support climate change mitigation; adaptation, resilience and disaster mitigation; and/or environmental quality.	Retrofitting; decarbonization
<u>Infrastructure Canada Smart Cities Challenge</u>	The Challenge empowered communities to adopt a smart cities approach to improve the lives of their residents through innovation, data and connected technology.	Retrofitting; mobility; decarbonization
<u>Innovate Edmonton</u>	Designing programs for grants and impact investing.	Retrofitting; Mobility; Decarbonization

<u>Intact Foundation, Adaptation Action Grant</u>	Invests in charities that are developing practical and effective solutions that help protect people and communities from floods, wildfires, extreme heat, wind and hail.	Retrofitting; mobility; decarbonization
<u>Ivey Foundation, Economy and Environment Program</u>	Supports Canada's transition to a sustainable economy by identifying opportunities to enhance resource efficiency, foster innovation and advance the field of sustainable finance.	Retrofitting; mobility; decarbonization
<u>Make Way Foundation Strategic Grantmaking</u>	Builds partnerships and solutions that help nature and communities thrive together through Strategic Grantmaking.	Retrofitting; mobility; decarbonization
<u>McConnell Foundation</u>	Supports cultural, economic and social systems innovation in Canada by supporting registered charities with grants, making impact investments, and convening stakeholders.	Retrofitting; mobility; decarbonization
<u>McConnell Foundation Clean Economy Fund</u>	Develops and promotes strategies to accelerate systemic change, in areas like sustainable finance, innovation for clean economy and green energy.	Retrofitting
<u>McLean Foundation</u>	Supports arts, conservation, education, health, conservation, and welfare projects in Canada.	Retrofitting; mobility; decarbonization
<u>Metcalf Foundation</u>	Supports natural climate solutions that take an integrated approach to benefit biodiversity, sustain livelihoods, and mitigate climate change.	Retrofitting; mobility; decarbonization

<u>National Research Council of Canada Industrial Research Assistance Program</u>	<p>Supports incorporated, profit-oriented small or medium-sized business with 500 or fewer employees who plan to pursue growth and profit by developing and commercializing innovative, technology-driven new or improved products, services or processes in Canada.</p>	<p>Retrofitting; mobility; decarbonization</p>
<u>National Research Council of Canada Youth Employment Program</u>	<p>Offers financial assistance to offset the cost of hiring young talent to work on projects with R&D, engineering, multimedia or market analysis components or to help develop a new product or process.</p>	<p>Retrofitting; mobility; decarbonization</p>
<u>Natural Resources Canada Electric Vehicle Infrastructure Demonstration Program</u>	<p>Accelerates the market entry of next generation clean energy infrastructure, by supporting demonstration projects of innovative EV charging and H2 refuelling technologies.</p>	<p>Mobility; decarbonization</p>
<u>Natural Resources Canada Emerging Renewable Power Program</u>	<p>Provides funds to expand the portfolio of commercially viable renewable energy sources available to provinces and territories as they work to reduce GHG emissions from their electricity sectors.</p>	<p>Decarbonization</p>
<u>Natural Resources Canada Energy Efficient Buildings Research, Development and Demonstration</u>	<p>Supports initiatives that increase energy efficiency through home and building code, design, renovation, and construction.</p>	<p>Retrofitting; decarbonization</p>
<u>Natural Resources Canada Energy Innovation Program – Breakthrough Energy Solutions Canada</u>	<p>Leverages public and private financing and expertise to support the advancement of Canadian clean energy technologies that have the potential to significantly reduce GHG emissions.</p>	<p>Retrofitting; mobility; decarbonization</p>

<u>Natural Resources Canada Zero-Emission Vehicle Awareness Initiative</u>	Supports projects that increase awareness of ZEVs, and public charging and refueling infrastructure, through education and capacity-building activities to ultimately support a greater adoption of ZEVs by Canadians.	Mobility; decarbonization
<u>Natural Sciences and Engineering Research Council of Canada (NSERC) Alliance Grants</u>	Supports university researchers who are collaborating with private sector, public sector or nonprofit organizations on research projects.	Retrofitting; mobility; decarbonization
<u>Oak Foundation</u>	Funds a variety of project, general, technical assistance and collaborative activity costs for initiatives in clean and efficient energy systems; sustainable cities; and, vehicle efficiency and electrification.	Retrofitting; mobility; decarbonization
<u>RBC Foundation Tech for Nature</u>	Works with partners to leverage technology and innovation capabilities to solve pressing environmental challenges.	Retrofitting; mobility; decarbonization
<u>Smart Sustainable Resilient Infrastructure Association (SSRIA)</u>	Provides funds towards projects submitted by its members that support energy consumption reduction, GHG emission reduction, new clean technologies for energy conservation, measure building performance, and upgrade professional development.	Retrofitting; decarbonization
<u>Suncor Energy Foundation</u>	Contributes to nonprofit and charitable organizations in Canada and internationally in support of Indigenous Peoples, Community Resilience, and our Energy Future.	Decarbonization

<u>Sustainable Development Technology Canada</u>	Provides funding to promising clean technology companies.	Retrofitting; mobility; decarbonization
<u>TD Bank Foundation</u>	Supports a wide range of environmental initiatives, with a primary focus on environmental education and green space programs.	Decarbonization
<u>Trico Charitable Foundation</u>	Offers grants to Alberta based charitable organizations taking the next step in their social enterprise journey.	Retrofitting; mobility; decarbonization
<u>Trottier Family Foundation Granting</u>	Supports organizations that work towards the advancement of scientific inquiry, the promotion of education, fostering better health, protecting the environment and mitigating climate change.	Retrofitting; mobility; decarbonization
<u>United Nations Association in Canada (UNAC) Canada Green Corps</u>	Fulfills government commitments to provide new employment opportunities for youth and showcase national leadership on climate action.	Decarbonization
<u>Wallace Global Fund</u>	Supports people-powered movements to advance democracy and rights and to fight for a healthy planet.	Retrofitting; mobility; decarbonization
<u>WestWind Foundation</u>	Provides grants to environmental nonprofit organizations dedicated to fighting climate change and promoting the health of human communities.	Retrofitting; mobility; decarbonization

DIRECT INVESTMENT		
ORGANIZATION	ABOUT	FOCUS AREA
The 51	Access to a financial platform where accredited investors and entrepreneurs come together for democratized access to female-capital for female-led businesses.	Retrofitting; mobility; decarbonization
Business Development Bank of Canada (BDC) Electric Vehicle and Alternative Fuel Infrastructure Deployment Initiative	Offers repayable contributions to support the construction of an electric vehicle (EV) fast charging, coast-to-coast network.	Mobility; decarbonization
BDC Growth Equity	Provides minority equity investments (\$3-25M) to mid-market growth businesses looking to become leaders in their industry.	Retrofitting; mobility; decarbonization
BDC Growth Transition Capital Financing Solutions	Offers financing solutions on flexible terms to both mid-market and high-revenue Canadian companies.	Retrofitting; mobility; decarbonization
BDC Venture Capital's Industrial, Clean and Energy (ICE) Technology Venture Fund	Tailors investments towards capital-efficient and scalable businesses enhancing resource productivity with the potential to operate across a global market.	Retrofitting; mobility; decarbonization
BDC Venture Acceleration Program	Works with a select group of accelerators to identify and make initial seed investments in promising graduates in ICT, healthcare, or industrial, clean and energy technologies.	Retrofitting; mobility; decarbonization
BDC Venture Capital's Bridge Financing Program	May match, with a convertible note, a current financing round being raised through qualified existing and/or new investors made into eligible Canadian start-ups.	Retrofitting; mobility; decarbonization

<u>BDC Venture Capital's Co-Investments</u>	Supports late stage, high growth and knowledge-based companies through direct investments or special purpose vehicles as part of later stage funding rounds led by BDC-backed fund managers.	Retrofitting; mobility; decarbonization
<u>Decentralized Energy Canada</u>	Provides a network pathway and market access hub for startups, entrepreneurs, corporations, and market leaders in the decentralized energy sector to work together in the most efficient and productive way.	Retrofitting; mobility; decarbonization
<u>Make Way Foundation ImpactDAF</u>	Builds partnerships and solutions that help nature and communities thrive together through their Impact Donor Advised Fund.	Retrofitting; mobility; decarbonization
<u>Pangea Ventures</u>	Invests in start-up companies using advanced materials to make our world better by creating products to tackle tough problems in hard tech.	Mobility; decarbonization
<u>Silicon Valley Bank</u>	Offers lending solutions to help manage capital-intensive tech development and product deployment while rapidly advancing commercial success.	Retrofitting; mobility; decarbonization
<u>Social Enterprise Fund</u>	Lends money to social enterprises in Alberta that want to make things better in the community and in the world.	Retrofitting; mobility; decarbonization
<u>SPICE - Solar Power Investment Cooperative of Edmonton</u>	Facilitates community renewable energy investment, focusing on solar projects that bring local benefits.	Retrofitting; mobility; decarbonization

<u>Trottier Family Foundation Investments</u>	Supports organizations that work towards the advancement of scientific inquiry, the promotion of education, fostering better health, protecting the environment and mitigating climate change.	Retrofitting; mobility; decarbonization
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