



Government
of Canada

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Canada

Team Canada Trade Mission to Malaysia

March 2024

Canada's Trade Commissioner Service (TCS)

Do business
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avec le Canada

CANADA



A WORD FROM THE SENIOR TRADE COMMISSIONER

Each day, companies, organizations and governments from around the world turn to Canada as their trusted business partner. With a dynamic marketplace supported by a competitive and innovative economy, Canada is world renowned for its excellence in many industry sectors.

We recently marked Canada and Malaysia's 65th anniversary of diplomatic ties. Our long-standing and deep relationship encompasses bilateral cooperation in several areas, such as trade, agriculture, and defence. A cornerstone of this economic relationship was Malaysia's ratification of the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) last year, an ambitious and high-standard free trade agreement covering virtually all aspects of trade and investment. With Malaysia and others, we now form a trading bloc representing 500 million consumers and 13.5% of global GDP, and that is only the start as we see a growing list of countries that now want to join the pact.

As part of Canada's Indo-Pacific Strategy, the Honourable Mary Ng, Minister of Export Promotion, International Trade, and Economic Development will lead a Team Canada Trade Mission (TCTM) to Malaysia and Vietnam in March, 2024. Canada is a leader in providing **clean energy**, R&D and climate solutions. In 2022, Canada's **aerospace sector** ranked in the top 5 across civil aircraft (business jets, regional aircraft, helicopters) and civil engines production. In **agriculture and agrifood**, Canada's natural bounty produces some of the world's highest quality food products and in **ICT** Canada is known for its technological advancement in areas such as telecommunications, software development, digital media, and e-commerce. Join us to meet some of the world class Canadian companies participating in the program in **Malaysia March 25, 2024**. Our shared future offers opportunity to deepen our partnership in addressing some of the world's most pressing issues today and seeing continued success together tomorrow.

Ryan Baerg

Senior/Trade Commissioner

Canadian Trade Commissioner Service

CONNECT WITH US

The Trade Commissioner Service helps Canadian businesses grow by connecting them with its funding and support programs, international opportunities, and its network of trade commissioners in more than 160 cities worldwide. Learn more at tradecommissioner.gc.ca.

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 /TCSSDC

CLEANTECH

ARTERRAN RENEWABLES LTD.	18
CARBONCURE TECHNOLOGIES INC.	18
DISANKO INC (DBA MODULY)	19
DRISHYA AI LABS	19
ERTHOS	20
HARVEST RECYCLING	20
LED ROADWAY LIGHTING / LIVEABLE CITIES	21
LES INDUSTRIES FOURNIER INC.	21
NELSON ENVIRONMENTAL REMEDIATION LTD.	22
QUADROGEN POWER SYSTEMS, INC.	22
RAINGRID	23
SOLARACM SYSTEMS CORPORATION	23
SURRETTE BATTERY CO. LTD	24
TISEC	24
TRADEWORKS ENVIRONMENTAL INC.	25
VOLTERRA TECHNOLOGY INC.	25
ZEN ENERGY	26
BIG GUNS ENERGY SERVICES	26
GLJ LTD.	27
KANATA CLEAN	27

<u>SURVALENT</u>	28
<u>WATERSHED MONITORING</u>	28
<u>EARTHTECH SOLUTIONS</u>	29
<u>MOBILTEX</u>	29
<u>TEKNOBUILT</u>	30
<u>OPAL-RT TECHNOLOGIES</u>	30
<u>OSTROM CLIMATE</u>	31

CLEANTECH

Overview

In 2023, 12 Canadian firms were listed in the Cleantech Group's Global Cleantech 100. Canada's cleantech and clean energy sub-sectors are distinguished by their robust innovation, diverse resources, and global leadership in sustainable practices. Canada has cultivated a dynamic ecosystem for cleantech innovation, ranging from renewable energy technologies, such as hydroelectric, wind, and solar, to cutting-edge solutions in waste management, water purification, hydrogen, methane reduction technologies and carbon capture & storage. In the World Energy Trilemma Index 2022, Canada emerged as the 1st ranked country in terms of energy security, demonstrating our capability in meeting the current and future energy demand. Canada is well positioned as a key player in the transition towards a more sustainable and low-carbon economy, making it an ideal partner to drive decarbonization and net zero targets globally.

Arterran Renewables Ltd.

www.Arterran.com

Renewable Solid Biofuel

Arterran Advanced Fuel is a High Energy (23-28 GJ) solid biofuel that can be used as a 1 to 1 drop in replacement for coal with minimal modification by the boiler operator (~80% reduction in emissions). Feedstock (biomass fibre) for the process can range from Ag Waste to Forestry and manufacturing residue. Current focus is Palm Empty Fruit Bunches allowing producers to monetize their waste and reduce their carbon footprint.

Target customers: Large Coal fired utilities, Coal Fired Boiler Operators

CarbonCure Technologies Inc.

www.carboncure.com

Concrete and Infrastructure

"CarbonCure is a Canadian company, based out of Dartmouth, Nova Scotia. We have technologies licensed across 34 countries today for over 775 facilities. CarbonCure's vision is to make its concrete technology standard for all concrete production across the globe. By realizing the full potential of CarbonCure's portfolio of carbon utilization technologies, the goal of saving 500 million tonnes of embodied carbon emissions every year could be met

CarbonCure's innovative technology is a direct way to reduce embodied carbon. The technology is retrofitted into concrete plants and enables concrete producers to inject captured CO₂ into fresh concrete during mixing. Once injected, the CO₂ reacts with the concrete mix and becomes a mineral that is permanently embedded. Best of all, the CO₂ mineralization also increases the concrete's strength and enables the ability to reduce cement, resulting in economic and climate benefits—truly a win-win solution. Today, we have retrofit technologies available for ready-mix, precast, masonry and reclaimed water applications."

Target customers:

- 1) New concrete producers (ready mix and precast)
- 2) Introductions to construction/ engineering companies (general contractors) and end users (project owner/ developer) for use of CO₂ mineralized concrete in their planned projects
- 3) Local authority/ industry/ regulatory approval for technology acceptance

Disanko Inc (dba Moduly)

www.moduly.io

Smart Storage Energy Management

Moduly is the first technology on the market to offer a complete, scalable energy centralization strategy powered by artificial intelligence, including energy storage, thermostats, solar power & electric vehicles. Compared to the competition, Moduly offers an intuitive and intelligent technology that solves the lack of collaboration with the user, the peak hours that globally cause different problems and the Co2 reduction while improving energy resilience. Our technology and strategy enable our residential customers to achieve a shorter return on investment, with a minimum saving of 12% on their electricity bill and a cost 50% lower than the competition. The battery system is more affordable because it allows customers to acquire the energy capacity they need instead of a fixed capacity. It is estimated that the system will be able to reduce CO2 emissions generated by the energy supplier by transferring energy from the non-renewable energy production period to a combined period of at least 850 lbs/year per residence in USA.

Target customers: Our primary customer are Power utilities and also solar distributor.

Drishya AI Labs

www.drishya.ai

Oil and Gas, Energy, AI, SaaS

Founded in 2020, Drishya AI Labs Inc., based in Calgary, is a pioneering deep-tech industrial AI company transforming sectors like Oil and Gas, Process-oriented industries, utilities, EPCs, and equipment manufacturing. Our AI-driven solutions, Artisan and Brains, specialize in creating digital twins for brownfield industrial plants, leveraging historical data to make equipment intelligent. With a subsidiary in India, we focus on optimizing operations and advancing decarbonization efforts. Drishya AI stands out as an award-winning Industrial AI company, excelling in rapidly and cost-effectively generating digital twins for legacy industrial facilities. Our innovative use of AI brings efficiency gains, accelerates decarbonization, and aligns with sustainability goals. Noteworthy differentiators include enhancing Oil & Gas output, supporting net-zero goals, reducing emissions for compliance, improving worker safety, and enabling up to 20 percent digitalization and automation for engineering companies. Drishya AI is at the forefront, reshaping industries through cutting-edge technology and unwavering commitment to innovation.

Target customers: Process-oriented industries, manufacturing and utilities.

erthos

www.erthosinc.com

Biomaterials

As a global sustainable material design company, we create better materials for a better planet. With a mindful and holistic approach, we harness the power of bio-based ingredients and AI to design next-gen material solutions for everyday industry applications across consumer goods, retail, and packaging. We begin at the source. We reimagine the core building blocks of plastics and design for a future free from plastic pollution! Recognizing the need to urgently divert waste to drastically address the climate crisis, we curated a sustainable material design process that delivers impactful solutions up to 90% faster than the industry norm. We take an end-to-end approach to designing earth-positive materials, lower carbon, and drop-in replacements for existing manufacturing systems. Under one powerful brand, we are committed to a future-forward and inclusive focus on sustainable practices accessible to all, superior in quality, and made with integrity.

Target customers: Consumer brands within skincare and beauty in Malaysia who are currently looking for a sustainable alternative to their traditional plastics and large global material/chemical companies who are interested in embedding our technology into their own supply chains to help accelerate the widespread adoption of biomaterials globally. We would also like to connect with supporting organizations such as climate change policymakers and government groups who are supporting the transition towards a plastic-free world.

Harvest Recycling

www.Harvestrecycling.ca

Waste Management

Harvest Recycling helps with waste management solutions that provides efficiency and environmental benefits from collection to processing to product development.

Target customers:

Waste collection companies

Municipalities

Landfill operators

Big corporations with large environmental footprint

LED Roadway Lighting / Liveable Cities

www.liveablecities.com

Energy Efficiency

Liveable Cities is a division of LED Roadway Lighting Ltd., a Canadian-owned and operated clean technology company. Founded in 2007, the company is headquartered in Halifax, Nova Scotia, with the primary manufacturing facility in Amherst, Nova Scotia. Liveable Cities improves lives by developing new technologies that make cities safer, efficient, and more liveable. Our company stands out in the LED roadway lighting industry through our commitment to delivering cutting-edge solutions that seamlessly integrate LED streetlights, advanced lighting controls, and smart city sensors. Our unique selling proposition lies in the convergence of energy-efficient illumination, precision lighting control, and smart technology integration. By harnessing the power of LED technology, we not only provide cost-effective and sustainable lighting solutions but also empower cities to build safer, more connected, and technologically advanced urban environments. With a focus on innovation, reliability, and environmental responsibility, we position ourselves as the preferred choice for municipalities and organizations seeking to transform their roadways into smart, well-lit, and energy-efficient spaces.

Target customers:

Electrical utility

PLUS (Highways operator)

Kuala Lumpur traffic dept/services

Rural development

Les Industries Fournier Inc.

www.fournierindustries.com

Traitement Des Eaux Usées

Revolutionizing the dewatering process in a competitive world. Whether it's municipal or industrial wastewater treatment, the Fournier Rotary Press™ represents a complete change in sludge dewatering. The concept of the Rotary Press is only supplied by Fournier. Fournier Industries Inc. has specialized in the manufacture of mechanical equipment since 1960.

The company's technical skills and expertise include product design, laboratory, pilot testing, commissioning and training. The Fournier Rotary Press technology dominates the sludge dewatering market, both municipal and industrial, around the world. This result is due to several years of research and development as well as the concern for constant improvement of the product. Due to its reliability and simplicity, the Fournier Rotary Press requires very little supervision. It is the only dewatering technology that is safe for automatic, autonomous, and remotely operated operation.

Target customers: Wastewater treatment, Sludge dewatering:

Pulp and paper, municipal, agri-food, composting, biogas, breweries, fish farming.

NELSON Environmental Remediation Ltd.

www.NERglobal.com

Soil Remediation

NELSON Environmental Remediation delivers remediation of organic contaminated soil and sludge by use of mobile thermal desorption equipment. NELSON offers thermal treatment equipment and expertise to deliver solutions for the remediation of environmental impacts. NELSON utilizes this technology to cleanup spill sites globally. NELSON maintains the largest fleet of mobile thermal soil remediation systems in North America and, with its extensive experience, competes on a global scale.

Target customers: Environmental consultants dealing with contaminated sites. Industrial clients with waste streams suitable for thermal treatment such as O&G industry. Regulatory bodies for contaminated site matters. Brownfield property redevelopments.

Quadrogen Power Systems, Inc.

www.quadrogen.com

Renewable/Clean Energy

We envision a greener planet by clean energy, with a mission of transforming our energy future to build a better world as the trusted supplier of choice for complete biogas to renewable natural gas, hydrogen, carbon capture, and industrial gas recovery systems.

Quadrogen Power Systems specializes in advanced biogas upgrading technologies, offering scalable and cost-effective solutions for converting biogas into high-purity renewable natural gas (RNG/Biomethane). We also offer hydrogen generation and purification, carbon capture, and industrial gas recovery systems. With our proprietary rotary valve PSA technology we provide compact and skid mounted for ease of installation and integration, proven reliability for continuous robust operation, ease of operation, market leading performance and low operating cost.

We support our customers through state-of-the-art engineering & design services for feasibility studies, system fabrication, and development programs.

Target customers: Organic waste management companies, Palm oil producers, Agro-industrial companies, utility and energy companies specializing in Organic waste to energy. Waste to Energy developers - companies that specialize in waste management and renewable energy; government organizations looking to seek global technologies for domestic challenges in the waste (organic waste) to energy space.

RainGrid

www.raingrid.com

Ecosystem Restoration Credits

In a world where we can never predict the weather, RainGrid protects you from having to worry about its impacts. RainGrid Aggregated Outcome Networks - the award-winning Global Model of Green Technology (2023) and World Economic Forum Top Freshwater Innovator - provides secure, reliable and effective community climate resilience. Its intelligent circular rainfall proptech networks protect your property and your neighbours' against climate variable flood and drought by restoring freshwater ecosystems, help your city attain its SDGs for water security, infrastructure longevity, and community and civic engagement, and reduce adaptation costs by recovering the lost monetary value of rain.

Target customers: RainGrid climate resilience prop/fin tech serves the climate adaptation needs of civic, regional and national governments, public & private property developers and managers, and civil society agencies pursuing solutions for climate variable flood and drought resilience by communities at risk. At that list re-insurers and risk managers/financiers interested in the monetization of ecosystem outcomes credits from intelligent retention and reuse.

SolarACM Systems Corporation

www.solaracm.com

SolarACM Systems Corporation (SolarACM) is a solar energy technology company providing intelligent automation solutions for improving the efficiency of operations and maintenance (O&M) of solar power plants, and subsequently reducing O&M costs and increasing their revenue. SolarACM has designed and developed an industry-leading smart robotic PV panel cleaning and inspection solution (SRCIS), including a cloud management system fueled by wireless sensing/monitoring network and advanced data analysis system. The SRCIS benefits solar power plants by improving plant performance, extending the lifespan of PV panels, reducing operation costs, and maximizing the return on investment of solar projects. The company is energetically exploring the worldwide market and establishing its sales and service network.

Target customers: Our target customers include solar tracker companies, EPC companies, solar sites owners, and PV panel cleaning service providers.

Surette Battery Co. Ltd

www.rollsbattery.com

Surette Battery Company Limited is the exclusive manufacturer of Rolls Batteries, based in Springhill, NS, Canada. Surette Battery is a privately held manufacture of deep-cycle batteries for use in the golf, cleaning, scrubber, access, motive, rail and renewable storage markets.

Target customers: Ideal customer is an importer and distributor of batteries for use in;

1. Golf market.
2. Sweeper / Scrubber / Cleaning / Access market.
3. Renewable Energy Storage
4. Rail market (diesel starting)

TISEC

www.structuralinsights.com

Hydrogen Infrastructure Safety Audit

TISEC's target customers would be companies that transport compressed gases in high-pressure cylinders (tubes). These units come in the form of clusters on transport trucks, intermodal skids or stationary storage stations. The primary end-users would be companies the following: MESSER, Air Liquide, LINDE Gas, Air Products, Petronas (Malaysia), CNG Vietnam and local national gas companies, responsible for the transport of industrial gas, specialty gas and compressed natural gas.

Target customers: TISEC's target customers would be companies that transport compressed gases in high-pressure cylinders (tubes). These units come in the form of clusters on transport trucks, intermodal skids or stationary storage stations. The primary end-users would be companies responsible for the transport of industrial gas, specialty gas and compressed natural gas.

TradeWorks Environmental Inc.

www.tradeworksinc.com

Organic Waste and Wastewater Treatment

TradeWorks Environmental Inc. is a woman-owned, cleantech solution provider headquartered in Ontario, Canada. Targeting hard-to-treat organic waste and wastewater, our solutions combine process, equipment, and analytics to optimize municipal and industrial treatment systems. Our solutions integrate seamlessly into existing systems to minimize or avoid capital expenditure while achieving significant performance improvements. Performance results have been demonstrated across a wide range of global use cases, enabling customers to achieve cost savings while adopting clean technology that increases the life of treatment assets and reduces carbon footprint. At the core of the technology are 25+ formulations of specialized microbes which use more efficient metabolic pathways to enhance biological treatment based on performance objectives. Proven applications include enhanced degradation of organics in composting and lagoon-based treatment applications; improved nutrient removal and reduced sludge production in wastewater treatment facilities; increased biogas yield in anaerobic digesters; and reduction of H₂S, corrosion, FOG (fats, oils and grease) buildup, and odors in sewer collection.

Target customers: Target customers are primarily municipal wastewater and industrial treatment plants and organic waste management companies or ops/engineer. Integral Water - wastewater treatment plant design, fabricating, building, installing, commissioning and servicing. Engineering company offering various services including O&M.

Volterra Technology Inc.

www.volterratechnology.com

Volterra Technology is an innovative force in sustainable technology, specializing in the production of Graphite and Hydrogen. Our cutting-edge solutions leverage methane pyrolysis technology, setting us apart in the clean energy landscape. What makes us unique is not just our ability to produce these essential elements, but our commitment to scalability and economic viability. Volterra brings more than technology; we bring a vision for a greener future. With expertise in finance and a proven track record, we not only pioneer advanced production methods but also offer the financial muscle to turn concepts into reality. Our distinctive approach combines eco-friendly practices with a drive for large-scale impact. When you choose Volterra, you choose a partner that not only meets the needs of today but innovates for the sustainability challenges of tomorrow.

Target customers: Graphite Production for offtake for battery industry, Hydrogen to Electricity for local consumption/power generation offtakers, Carbon Black offtake within Agriculture, rubber industry other applicable industry. All relevant industries looking to decarbonize their processes scope 1,2 &3 with the use of Hydrogen Fuel and adopting other renewable energy solutions such as battery energy storage systems (BESS), solar, hydrogen to electricity.

Zen Energy

www.zen.energy

Clean Energy- Lithium-ion battery

Zen Energy is commercializing long-lifetime battery technology for electric vehicles (EVs) and it is specifically targeted towards emerging markets such as Asia, and Africa where the temperatures can reach above 40°C. In these continents, majority of transportation is still dependent on petrol and diesel leading to higher greenhouse gas emissions. So, there is a dire need to adapt safe, longer-lasting batteries in vehicles. Our battery technology offers 4x more longevity (8+ years service life) and effectively reduces GHG emissions by 400% compared to the incumbent technology. This enhanced lifetime reduces the cost of ownership of electric vehicles for customers, E-waste coming into the market and increases the adoption rate. The stationary storage batteries can replace generators and improve grid-resiliency.

Zen offers customized battery solutions for mobility and storage products. The battery sizes can range from 3kWh to 80 kWh and can be used in electric vehicles, portable and stationary energy storage units.

Target customers: Our target customers are electric vehicle manufacturers (mopeds, motorcycles, cars and trucks), food/cargo delivery fleet operators and wind/solar energy storage companies. We would like to explore the possibility of using our long-lifetime batteries in their products and electric 2-wheeler and 3-wheeler manufacturers.

Big Guns Energy Services

www.bges.ca

CCUS & Underground Hydrogen Storage

Big Guns Energy Services Inc. (BGES), a leader in evaluating underground carbon storage (CCUS) and energy storage, is renowned for its expertise in containment testing and studies. With 28 years of experience, BGES has earned recognition as the Company of the Year in 2022, winning the Oil & Gas Award and ranking among the Top 200 companies by the Alberta Oil Magazine.

BGES stands out with its holistic approach, encompassing in-situ stress analysis, formation mobility and boundary testing, evaluation of mechanical and chemical properties of geological formations, and geo-mechanical modeling. The company's strength stems from its multidisciplinary team, which combines operational excellence with technical expertise. Led by seasoned professionals in geoscience, geomechanics, and engineering, BGES offers specialized services that are integral to the success of CO₂ and energy storage projects in geological formations and salt caverns."

Target customers: Oil and Gas Companies: Entities involved in the exploration, extraction, refining, and distribution of oil and natural gas.

Utilities and Power Grid Operators: Organizations responsible for generating, transmitting, and distributing electricity, as well as managing power grids.

Industrial Manufacturers: Companies engaged in the production of goods, particularly those looking to lessen their carbon footprint through Carbon Capture, Utilization, and Storage (CCUS).

GLJ Ltd.

www.gljpc.com

Engineering

GLJ is an independent subsurface technical consultancy that has been supporting the global energy sector since 1972. Our team of over 100 engineers, geoscientists and business professionals have performed highly complex evaluations across assets in over 65 countries and serve over 200 energy clients annually. Based in Canada, GLJ has been at the forefront of CO2 sequestration, gas storage and acid gas injection developments for over 30 years. GLJ is now bringing its experience with operational carbon sequestration projects in Canada to jurisdictions across the globe, where it is supporting both emitters and operators evaluate their respective CO2 sequestration targets. GLJ's CCS services include technical, commercial and regulatory advisory from exploration through operational phases. Also included in the GLJ suite of CCS services is independent sustainability certification and reporting to ensure your project meets important stakeholder standards and is effectively aligned with your corporate strategy.

Target customers: Any investment or operators for CCS projects, as well as any suppliers or local engineering companies that would require subsurface CCS expertise.

Kanata Clean

www.kanataclean.com

Clean Fuels (Hydrogen & Ammonia)

Kanata Clean Develops, Builds, Owns and Operates Net Zero Hydrogen and Ammonia Infrastructure Projects and Decarbonization Technology/IP. Kanata Clean has three major decarbonization infrastructure projects in early stage development in the Canadian Province of Alberta, and the US State of Wyoming. Kanata Clean has also spun out two major decarbonization initiatives, which we maintain majority control over: Kanata Power Systems Corp. (a dispatchable, renewable power solution which relies on a thermal battery and unique super-critical turbine to maintain on-demand power for remote or off-grid communities) & SuperDAC Technologies Corp. (an early stage direct air capture solution).

Target customers: Utilities, energy companies, and major industrial customer looking to decarbonize their operations by converting energy usage to hydrogen/ammonia or other clean fuels. We are primarily seeking offtake agreements. Investment is also a priority.

Survalent

www.survalent.com

Survalent is the most trusted provider of ADMS systems for electric, water/wastewater, oil & gas, renewable energy, and transit utilities across the globe. More than 700 utilities in 40 countries rely on SurvalentONE SCADA, OMS, and DMS applications to operate, monitor, analyze, restore, and optimize operations and better integrate renewable resources into their network. Our comprehensive substation automation solution, StationCentral, delivers real-time control and monitoring to help utilities enhance network performance and protect their investment in mission-critical substations. All our solutions run on a single, easy-to-use graphical interface. Built from the ground up on a Windows-based platform that is scalable, secure, open, it efficiently integrates, manages, and processes data from a broad array of sources. Because our solutions are easy to deploy, manage, scale, and use, they provide a low total cost of ownership.

Target customers: We would like to meet renewables energy IPPs, EPC contractors, system integrators in the area of energy and utilities (electric, gas, water/wastewater, industrial and renewables energy providers). We would also like to meet distribution power utilities organizations.

WaterShed Monitoring

www.watershedmonitoring.com/en/

Cleantech

Founded in Quebec City in 2013, WaterShed Monitoring aims to unite, support and equip stakeholders of urban and natural water cycles, for the good of future generations, so that together we can protect our most precious resource. By helping every stakeholder in the water sector to minimize their footprint while maximizing their use of water, we are contributing to achieving the SDG6 of the United Nations through an insightful, sustainable management of the water resources. To do so, we bring together a team of internationally renowned scientific experts who truly care about improving water management practices. The team collaborates daily with its clients to support and empower them in the achievement of their objectives."

Target customers: We would mainly target environmental consulting companies that are well established in their respective markets and would be interested in partnering with us to (1) complement their own scientific expertise in the water sector and (2) widen their portfolio of ICT solutions for water-related data management, fair distribution of available water resources and harmful algae bloom forecast. Entities responsible of the monitoring and/or management of source water at the watershed level, as well as water utilities and representatives of research centers.

EarthTech Solutions

www.earthtechgroup.com

Cleantech

EarthTech Solutions specializes in engineering services, product direct supply and project management on MSE retaining wall systems.

Under four patents filed, two clean technology MSE retaining wall systems, e-Panel and e-Wire are both commercialization ready for green infrastructure construction. In addition to traditional concrete precast panel, the e-Panel system could also use plastic waste panel for MSE retaining walls with a design life up to 120 years. A real Green Infrastructure solution with competitive advantages (see the export strategic plan for details) as, waterproof, constructability, cost efficiency, raw materials and carbon credit. Both e-Panel concrete and e-Wire system were tested successfully and SGI Testing Service certified that the e-Panel mechanical connection at 68% of TenCate 10XT (138kN/m, see the attached report) in May 2023. EarthTech was awarded real projects using both our e-Panel and e-Wire system in Downtown Vancouver, and the e-Wire system was used for two more projects in Alberta, one is Stoney Trail bridge with PCL, and one is Ledcor for the CNRL Sharkbite bridge - which was also recognized as the Worlds Widest Bridge.

Target customers: We will dedicate to work with Prime Contractors, project owners, geosynthetic distributors, concrete precastors, as strategic partners or customers and plastic waste management institutes, environmental organizations or agencies, governments or private plastic recycling companies to cast plastic panels.

Mobiltex

mobiltex.com

Oil & Gas, Water, Utilities, ICT

Mobiltex has over 35 years of mission-critical integrity monitoring innovation, supporting over 200 major organizations across North America and around the globe, with almost two-hundred thousand miles of pipeline assets protected using our technology. Our innovative field and cloud-connected technologies deliver significant operational, safety, and ESG benefits to Energy, Water Utilities, and Critical Infrastructure operations.

Our breadth and depth of expertise in remote monitoring of cathodic protection and pressurized pipeline systems has made us globally recognized leaders and trusted advisors to the world's largest critical infrastructure organizations. Every day our solutions are trusted to monitor mission-critical assets spanning almost every industry – effectively safeguarding their operations, their personnel, and the environment.

Mobiltex solutions, under the CorTalk and GCRTech brands are best-in-class IIoT within the cathodic protection, corrosion monitoring and pressurized pipeline monitoring categories, giving all stakeholders peace of mind that critical infrastructure assets are being maintained and operated to optimise asset life, and mitigate risk of failure.

Target customers: Target customers are primarily Oil & Gas companies, Municipal Water & Waste Water Operators.

Teknobuilt

www.teknobuilt.com

Project Management, Engineering, and Construction

Teknobuilt is transforming the way projects are built & operated with an unmatched digital assurance in meeting delivery timelines. With the vantage of Teknobuilt's unified digital platform - PACE OS products and services, the accelerated execution efficiency, standardization and predictability can help retrieve up to 8 to 20% as actual cost reduction from the estimate.

Owners and builders, especially during execution often end-up where information is delayed, or remain in the dark - not knowing the true project status. Not until additional funds are needed or delays become unmanageable. Eliminating the siloed execution, overcoming organizational, systems and data fragmentation; PACE works continually to de-risk the scope and the digital execution framework has an impact where "the sum is greater than the parts" across owners, engineering, suppliers and contractors.

Target customers: Our customers are energy, asset owners, engineering and construction companies and investors into capital infrastructure. Teknobuilt's platform has been piloted by power plants, offshore wind energy projects, solar and commercial building projects.

OPAL-RT TECHNOLOGIES

www.opal-rt.com

OPAL-RT is the world leader in the development of real-time simulators using Hardware-in-the-Loop (HIL) to design, test and optimize control and protection systems used in power grids, power electronics, motor drives, automotive, trains, aircraft and various industries, as well as R&D centers and universities. Our systems can be applied to many industries including automotive, aerospace, power electronics and power generation. Our goal is always to help the customer improve their products in terms of performance and accuracy, be it for power grid performance to cyber-security.

Ostrom Climate is one of the world leading climate risk management and carbon project developers. Climate risk is a threat to many of the worlds business models but we believe there is also an enormous opportunity to be at forefront of the global economic transition. Ostrom Climate can help you understand the risk that your business faces, how to mitigate those risks and how to turn that in to opportunities. There is financing available for emissions reducing activities and we can help you to access that. Examples include efficiencies in agriculture supply chains, application of clean technology, the development of offset projects to create additional revenue streams, corporate CSR strategies and beyond.

Target customers: Our target customers fall in to 2 main categories:

- 1) Entities with exposure to rice supply chains - from large Agribusinesses to Farmer groups. We have a roll out ready project approach and we would like to do some market testing with the idea of identifying a pilot project.
- 2) Large corporates with an interest in managing their exposure to all forms of climate risk - be it physical, transition, financial. We would like to engage in the planning process with these clients and assist them as the Paris goals begin to gain traction.

CONNECT WITH INDUSTRY-LEADING CANADIAN COMPANIES

Canada's trusted and well-equipped companies are ready to do business with you. To get started, contact your trade commissioner, who is ready to help and answer any questions you may have:

TRADE OFFICE

Please contact - my.commerce@international.gc.ca

CONNECT WITH US

The Trade Commissioner Service helps Canadian businesses grow by connecting them with its funding and support programs, international opportunities, and its network of trade commissioners in more than 160 cities worldwide. Learn more at tradecommissioner.gc.ca.

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