
AN OVERVIEW OF CLEANTECH IN QUÉBEC

Quebec is home to nearly 1000 organizations operating in the cleantech sector, including over 200 research groups. Here is a sampling of the approximately 350 innovative companies.

2019

ēcotech
Québec

AGRICULTURE

Yield & food quality:
crop production, livestock
and aquaculture



- AGRISOMA
- AGRO ÉNERGIE
- EARTH ALIVE
- ÉAU
- FILMORGANIC
- GIGROW
- HORTAU
- INNO 3B
- CONCENTRIC
(EX INOCUCOR)
- LABORATOIRE M2
- LARVATRIA
- LUFA FARMS
- PREMIER TECH AQUA
- SOLLUM TECHNOLOGIES
- ULYSSE BIOTECHNOLOGIES

AIR

Air pollution, GHG and
VOC reduction, cap
and trade



- BIOTHERMICA
- CARBICRETE
- CANSOLV (SHELL)
- CARBONIQ
- CO2 SOLUTIONS
- COOP CARBONE
- EMO3
- GHGSAT
- MAXWELLIAN
- MESAR/ENVIRONAIR

ENERGY EFFICIENCY

Management (energy
recovery) and reduction
of demand at the source



- AEPONYX
 - AÉRONERGIE
 - ATIS TECHNOLOGIES
 - AZASTRA OPTO
 - BIOASTRA
 - BLUE SOLUTIONS
(BOLLORÉ GROUP)
 - BONE STRUCTURE
 - CARNOT
RÉFRIGÉRATION
 - CASA
 - CONCEPT GEEBEE
 - CVTCORP
 - ECOSYSTEM
 - EFFENCO
 - ENERGERE
 - 2M RESSOURCES
 - ÉNERGIE-STAT
 - GROUP ÉNERSTAT
 - K2 GEOSPATIAL
 - MAXEN
 - NIPPON DRAGON
 - RESSOURCES
 - NORDRY
 - OCO TECHNOLOGIES
 - OPNOR
 - PRAES LABS
 - PRÉCICAD
 - PYROMAITRE
 - RACKAM
 - SIGMA ENERGY
STORAGE
 - SOFAME TECHNOLOGIES
 - SOTECK
 - SPARK MICROSYSTEMS
 - SURVEYOR.CITY
 - TELCODIUM
 - TRIGO ENERGIES
 - UBIOS
 - VARITRON
 - VERIDIS SOLUTIONS
 - VIZIMAX
 - VOLTS ENERGIES
-

GREEN CHEMISTRY

Biocomposites, bioplastics,
bioproducts and
bioprocesses



- ACSYNAM
- BIO-LUB CANADA
- CELLUFORCE
- EARTH ALIVE
- ENERKEM
- GDG ENVIRONNEMENT
- KRUGER
- LABORATOIRE M2
- MAGNUS
- NANOPHYLL
- PYROBIOM ENERGIES
- SIGMA DEVTECH
- TECHNOLOGIES CLINNUP
- TGWT
- TRANSTECHNIKA M.I.
- VENTIX

RENEWABLE ENERGY

Energy production, storage,
infrastructure
and biofuels



- AIREX ENERGY
- ATIS TECHNOLOGIES
- AUDACE TECHNOLOGIES
- BB GROUP-KUMA
- BIO-TERRE SYSTEMS
- BIOTHERMICA
- BORALEX
- BROOKFIELD RENEWABLE
- CARTIER WIND ENERGY
- DELTA (FABRICATION)
- EBI ÉNERGIE
- ELECTRIGAZ
- ENERCON CANADA
- ENERCONCEPT
- MATRIX ENERGY
- ENERKEM
- EOCCYCLE
- GREENFIELD ETHANOL
- IDÉNERGIE
- INNERGEX
- INUKSUK SYNERGIE
- LEKLA
- LYKO SYSTEMS
- MABRE CANADA
- MARMOTT ÉNERGIES
- MARMEN
- MATRIX ENERGY
- NEMASKA LITHIUM
- PYROBIOM ENERGIES
- RACKAM
- SYSGAZ
- TUGLIQ
- VOLTS ENERGIES
- XEBEC

SOIL

Remediation and
groundwater treatment



- ALLIANCE MAGNÉSIUM
- BXA INNOVATION
- CHRYSALABS
- CONCENTRIC (EX INOCUCOR)
- DUNDEE SUSTAINABLE TECHNOLOGIES
- ENGLOBE – BIOGÉNIE
- ENUTECH
- INNORD
- NIPPON DRAGON RESSOURCES
- NORTHEX
- SANEXEN
- ORBITE TECHNOLOGIES

TRANSPORTATION

Smart grid, electric vehicles
and component manufacturing



- ADDENERGIE
- BLUE SOLUTIONS (BOLLORÉ GROUP)
- CONCEPT GEEBEE
- CVTCORP
- ECOTUNED
- AUTOMOBILE
- EFFENCO
- HYDROGENICS
- KUMPAN ELECTRIC
- LION ELECTRIC CO. (THE)
- LITO
- MOGILE TECH
- MOTREC INTERNATIONAL
- MOVENDI MOTEURS
- NEMASKA LITHIUM
- NETLIFT
- NORDRESA
- NOVA BUS
- PANTERO
- PRÉCICAD
- RENEWZ
- TM4
- TOYOTA CANADA

WASTE

Collection, disposal,
sorting, recycling, waste-
to-energy, waste-to-value



- 2M RESSOURCES
- 5N PLUS
- AECOPAQ
- AIREX ENERGY
- ALLIANCE MAGNÉSIUM
- BAUVAL (GROUPE)
- BERLIE TECHNOLOGIES
- BIO-TERRE SYSTEMS
- DRYCAKE
- EBI ÉNERGIE
- ECOLOMONDO
- ELECTRIGAZ
- ELECTROBAC
- ELECTROCHEM
- ENERKEM
- ENGLOBE – BIOGÉNIE
- GRABVILLE
- GREENFIELD ETHANOL
- INNORD
- KOSMOS INNOVATION
- MABRE CANADA
- MACHINEX
- ORBITE TECHNOLOGIES
- POLYSTYVERT
- PURESOPHERA
- PYROCYCLE
- PYROGENESIS CANADA
- PYROWAVE
- RECYC PHP
- SHERBROOKE OEM
- SIGMA DEVTECH
- SWEET GAZOIL
- TERRAGON
- TRANSTECHNIKA M.I.
- TRICENTRIS
- WASTE ROBOTICS

WATER

Purification, conservation
and industrial processes



- AQUAREHAB
- AQUARTIS
- AQUATECH
- AWN NANOTECH
- BIOASTRA
- BIONEST
- BXA INNOVATION
- DBO EXPERT
- DURPRO
- E2METRIX
- ECOFIXE
- ÉCONEAU
- EMO3
- ENGLOBE – BIOGÉNIE
- H2O INNOVATION
- HORTAU
- LABORATOIRE M2
- MAGNUS
- MATERIUM
- NIPPON DRAGON RESSOURCES
- ORBINOX
- OVIVO
- POMPACTION
- PROBIOSPHERE
- SANEXEN
- SOLUGEN
- SPI BIO
- TECHNOLOGIES CLINNUP
- TECHNO RAIN
- TERRAGON
- TGWT
- UBIOUS
- WATERSHED MONITORING
- XILEM

ALPHABETICAL LISTING
OF COMPANIES

2M RESSOURCES

2mresources.com



In business since 1999, 2M Ressources has developed innovative solutions for remelting and recycling glass from refundable bottles and municipal curbside collection programs. Very active in R&D, the company will soon start transforming glass into a finer-grain product that can be used in insulation.

5N PLUS

5nplus.com



A leading producer of metal salts and specialty metals, 5N Plus manufactures products used in a number of advanced pharmaceutical, electronic and industrial applications. 5N Plus has developed expertise that enables it to offer customers recycling solutions that transform an environmental liability into a significant source of supply.

ACSYNAM

acsynam.com



ACSYNAM manufactures and sells advanced porous materials using technology that enables low-waste and clean production of a wide range of products. Its patented technology allows the replacement of toxic organic solvents and the virtual elimination of liquid waste associated with previous processes.

ADDENERGIE

addeenergietechnologies.com



A leading supplier of charging solutions for electric vehicles, AddÉnergie develops, manufactures and operates in all market segments (public, employer, multi-residential, fleet, and residential). The company supplies the charging infrastructure for Canada's two largest charging station networks. AddÉnergie provides the products and software necessary to manage these networks and will soon launch new networks with international partners.

AECOPAQ

aecopaq.ca



Founded in 2013, æcopaQ develops, manufactures and commercializes biodegradable, recyclable and compostable food packaging using natural fibers. AecopaQ's food packaging helps counteract some of the CO2 emissions from styrofoam and plastic packaging production.

AEPONYX

aeponyx.com



Aeponyx develops and manufactures semiconductor chips for cloud computing. Its green and economic optical microswitches aim to reduce the environmental impact of network operators and data centers.

AÉRONERGIE

aeronergie.com



Aéronergie designs, produces, installs and monitors energy-saving ventilation equipment. Aéronergie offers a range of products (heat recovery units, solar walls, air curtains) that, combined with its expertise, help building operations minimize the amount of energy used on air handling.

AGRISOMA

agrisoma.com



Agrisoma develops and markets Ethiopian mustard (carinata) under the brand name Resonance. This oilseed crop grows well in soils unsuitable for the production of many major food crops; it delivers oil for biofuels and protein for animal nutrition.

AGRO ÉNERGIE

agroenergie.ca



Agro Énergie is a farm business specialized since 2006 in the production and establishment of fast-growing willow cuttings. The company is dedicated to making short-rotation willow coppice a stable and efficient biomass feedstock for the growing bioenergy and biorefining industry.

AIREX ENERGY

airex-energy.com



Airex Energy has developed a technology for biomass torrefaction. Using a cyclonic bed reactor, CarbonFX enables the large-scale production of biocoal from raw materials like woody biomass and agricultural waste.

AQUAREHAB

aquarehab.com



For more than 20 years, the mission of Aquarehab has been to develop and install intelligent alternatives to the traditional replacement of conduits in underground water and sewer system infrastructures by offering a wide range of non-invasive, robust and more cost-effective technological solutions.

AQUARTIS

aquartisworld.com



Aquartis designs, manufactures and delivers high-performance, stand-alone grey water recycling systems. Installed in buildings, these systems can help significantly reduce water consumption in single-family dwellings, apartment buildings, hotels, work camps, etc.

AQUATECH

aquatech-inc.com



Since 1981, Aquatech has been providing municipalities and industries with specialized services in the management, operation and maintenance of water treatment facilities, including drinking water treatment and distribution systems, and wastewater collection systems.

ALLIANCE MAGNÉSIUM

alliancemagnesium.com



Alliance Magnesium has developed an electrolysis-based technology for the production of magnesium. The Alliance Magnesium process uses serpentine rock (asbestos mining tailings) as a raw material, turning an environmental issue into an economic success.

ATIS TECHNOLOGIES

atis-tech.com



Atis Technologies supplies the industrial and food processing sectors with solutions that greatly reduce energy consumption and increase profitability by combining renewable energy with effective energy management. Atis Technologies has developed energy management and control systems that optimize performance and deliver results.

AUDACE TECHNOLOGIES

ati-eolien.com



Audace Technologies has developed a green generator, the GreenCube, a low-cost, reliable alternative to diesel systems that combines solar and wind energy for off-grid sites. These turnkey systems can be adapted for lighting, telecommunications, irrigation/water treatment, etc. The company has two assembly plants: one in Dakar, Senegal, and the other in Sept-Îles, Quebec.

AWN NANOTECH

awnnanotech.com



AWN Nanotech is a nanotechnology company that generates freshwater from the air without energy . It specializes in the green supply of drinking water for regions of the world that are disadvantaged by their distribution of surface or groundwater.

AZASTRA OPTO

azastra.com



Azastra Opto focusses its activities on the development and sale of optoelectronic components like high-performance phototransducers and optocouplers used in various fibre-optic applications, notably for energy transmission in hybrid or electric vehicles.

BAUVAL (GROUPE)

bauval.com



Groupe BauVal specializes in industrial aggregates, concrete, materials and services. Its aggregate processing activities aim to recycle and recover cement and bituminous concrete from parking lots, streets and highways so it can be crushed and made into new recycled aggregate materials.

BB GROUP-KUMA

bbgroup.ca



BB Group-Kuma manufactures brake pads for wind turbines for large international manufactures, wind farms owners and O&M companies. The company offers recycling and refurbishing of brake pads and a credit upon return of used components.

BERLIE TECHNOLOGIES

berliefalco.com



Berlie Technologies designs, manufactures and installs various processes and equipment used to treat municipal and industrial organic waste: anaerobic digestion, biogas recovery, dewatering and drying. Its technology can reduce processing times to approximately 7 days, compared to the 20 days required with conventional anaerobic digestion processes.

BIOASTRA

bioastratech.com



Bioastra has built a unique technology platform of responsive polymers and composites. These smart polymers are already used with smart coatings for windows and roofing as well as industries including medical devices, packaging, clean tech and energy.

BIO-LUB CANADA

bio-lubcanada.com



Bio-Lub Canada specializes in ecological, biodegradable, bio-sourced products made of renewable materials. From lubricants to hydraulic oils and multi-purpose cleaners, Bio-Lub Canada's products are both safe and effective.

BIONEST

bionest-tech.com



Bionest manufactures wastewater treatment solutions for septic installations where a biological reactor replaces the leaching bed. The company has developed and had certified in many countries a large array of systems for residential, commercial, industrial and municipal applications.

BIO-TERRE SYSTEMS

bioterre.com



To reduce the carbon footprint and GHG of agricultural and agro-food industries, Bio-Terre Systems' technological approach combines low-temperature anaerobic digestion, the concentration of solids and the production of renewable energy. The technology helps generate energy while ensuring a stable operating environment, even with high concentrations of nitrogen.

BIOHERMICA

biohermica.com



Biothermica supplies and installs patented systems for the destruction or recovery of industrial air pollution, landfill gas emissions and biomass for the production of renewable energy. The company also invests in infrastructure projects that make use of its proprietary technologies. Biothermica is the owner of a coal mine ventilation air methane (VAM) abatement system in Alabama that operates using its VAMOX technology.

BLUE SOLUTIONS (BOLLORÉ GROUP)

blue-solutions.ca



Blue Solutions (Bathium Canada) is the umbrella company for the Bolloré Group's electricity storage activities. The Group has perfected batteries and electrical storage solutions based on its unique LMP® (Lithium Metal Polymer) battery and the supercapacitor technology.

BONE STRUCTURE

bonestructure.ca



BONE Structure offers lightweight steel construction platforms for high-performance homes. Designed and assembled using an integrated process, these platforms are Net Zero Energy Ready and are designed to last for generations.

BORALEX

boralex.com



Boralex develops, builds and operates renewable energy power facilities in Canada, France and the United States. A leader in the Canadian market and France's largest independent producer of onshore wind power, Boralex operates four power generation types: wind, hydroelectric, thermal and solar.

BROOKFIELD RENEWABLE

renewableops.brookfield.com



Brookfield Renewable builds and manages a wide network of hydroelectrical, wind and solar renewable energy installations in North America, Latine America and Europe.

BXA INNOVATION

www.bxainnovation.com



BXA Innovation develops innovative pulsed power treatment processes for industrial, agri-food and municipal biological sludge. These processes increase the capacity and efficiency of the equipment, use less energy and reduce the footprint to dewater pasty biological products.

CANSOLV (SHELL)

shell.com



Shell Cansolv proposes innovative, reliable and inexpensive solutions in gas treating and sulphur dioxide (SO₂) and carbon dioxide (CO₂) recovery technologies. The company provides regenerable amine-based capture technologies to remove pollutants from industrial off-gases.

CARBICRETE

carbicrete.com



Carbicrete has developed a process for precast concrete for construction and roads. Its patented technology produces concrete that reduces greenhouse gas emissions by replacing cement with industrial by-products and captured CO₂.

CARBONIQ

carboniq.com



Carboniq provides technical services, and carbon capture and storage solutions to industrial emitters of greenhouse gases. It also helps reuse captured carbon dioxide (CO₂).

CARNOT RÉFRIGÉRATION

carnotrefrigeration.com



Carnot Refrigeration designs and manufactures high-end, energy efficient systems using environmentally friendly methods. It specializes in CO₂ refrigeration systems with heat recovery for supermarkets, refrigerated warehouses and arenas, as well as air conditioning for server rooms.

CARTIER WIND ENERGY

cartierenergie.com



Cartier Wind Energy manages five large wind farms in the Gaspésie and Matane regions using 1,5 MW wind turbines for a total of almost 600 MW installed capacity.

CASA

casaconnect.com



CaSA manufactures and integrates a variety of residential products to control and measure energy consumption, thereby reducing harmful behavior and wasted energy. In the near future, the company will launch the first connected water heater controller, as well as smart charging for electric vehicles.

CELLUFORCE

celluforce.com



CelluForce is the world leader in the commercial production of nanocrystalline cellulose (NCC), a new material that is abundant, renewable and biodegradable. With its partners, the company is developing new and improved NCC-based products for materials like adhesives, plastics, cement and paints.

CHRYSALABS

chrysalabs.com



ChrysaLabs develops soil analysis technologies that promote organic and eco-friendly agriculture. Its objective is to improve the eco-friendly agricultural system, while reducing the impact of agriculture on the environment. The use of this technology allows producers to make financial profits while reducing the amount of chemical fertilizer that ends up in the groundwater table.

CO2 SOLUTIONS

co2solutions.com



CO2 Solutions is the leader in the field of CO2 capture. Its patented enzymatic technology efficiently captures carbon from major emissions producers like coal-fired power plants and aluminium smelters. CO2 Solutions lowers the acquisition cost of carbon capture and storage processes, making it a viable tool for reducing CO2 and enabling industry to convert its waste into marketable products.

**CONCENTRIC
(EX INOCUCOR)**

concentricaq.com



Concentric develops and designs microbial solutions to improve the natural performance of soil and water. Its natural macrobiotic solution accelerates and stabilizes plant growth and decaying organic waste to improve food production in various habitats.

CONCEPT GEEBEE

conceptgeebee.com



Concept GeeBee develops and manufactures an electric vehicle, with two wheels aligned, on which the driver remains standing: the GeeBee. It is an all-terrain vehicle that can be used on medium distances.

COOP CARBONE

coopcarbone.coop



The Coop Carbone is a solution for organizations that want to reduce their costs by reducing their fuel consumption and greenhouse gas emissions. The organization has solid expertise in the identification, development, financing and deployment of greenhouse gas emission reduction projects.

CVTCORP

cvtcorp.com



CVTCORP develops, manufactures and markets continuously variable transmissions (CVT), including one for generators that can reduce fuel consumption by 25%, provide a return on investment in less than a year and reduce GHG emissions by approximately 100 metric tonnes per machine. CVTCORP is also active in the agricultural and heavy machinery sector.

DBO EXPERT

www.dboexpert.com



DBO Expert manufactures wastewater and sewage treatment solutions for residential, community, commercial or industrial septic systems. DBO Expert sells its Enviro-Septic™ system through a large distribution network in Canada, Latin America, Europe and Maghreb countries.

DELTA (FABRICATION)

fabricationdelta.com



Fabrication Delta is specialized in wind turbine towers and heavy steel structures production. The company ensure all phases of project realization through project management, design, manufacture and installation of the finished product.

DRYCAKE

drycake.com



Drycake manages waste materials with its TWISTER technology, an unpacker that separates more than 95% of packaging from food or other organic materials from containers. This solution produces a material that can be transformed into: biogas, renewable fuel, renewable energy, feed additive, organic fertilizer or compost.

DUNDEE SUSTAINABLE TECHNOLOGIES

dundeetechnologies.com



Dundee Sustainable Technologies is engaged in the development and commercialization of environment-friendly technologies for the treatment of materials in the mining industry. Through the development of patented, proprietary processes, the company extracts precious and base metals from mineralized materials, concentrates and tailings, while stabilizing contaminants such as arsenic, which could not be extracted or stabilized with conventional processes.

DURPRO

durpro.com



Serving the industrial, commercial and institutional sectors, Durpro offers targeted solutions for liquid process optimization, water and energy saving and water treatment. In business since 1980, the company has developed, various technologies that have allowed it to become the main distributor of major manufacturers in Eastern Canada.

E2METRIX

e2metrix.com



E2Metrix supplies innovative systems for treating wastewater and recirculating water that remove target contaminants like phosphorous, ammoniacal nitrogen, metals, bacteria, etc. Many industries and municipalities use its electrolysis technology platform (e.g., electro-disinfection, electrocoagulation, electro-oxidation) and the Government of Canada is one of its renowned clients.

EARTH ALIVE

earthalivect.com



Earth Alive creates microbial products, a biofertilizer that improves agricultural productivity and reverse land degradation and a microbial dust control technology for the mining industry that reduces up to 80% of the water used for this purpose.

ÉAU

eau-agriculture.com



ÉAU designs and sells aquaponic systems which allow closed circuit production of fruits, vegetables and fish. Fish excrements feed the plants which in turn filter the water for fishes. These systems require 80% less water than conventional agriculture without pesticides or fertilizers.

EBI ÉNERGIE

ebiqc.com



EBI Énergie has developed and launched a biogas processing facility (inaugurated in 2003) that uses a process unique in Canada to convert biogas into renewable natural gas. In 2012, EBI Énergie also launched a cogeneration plant that transforms a portion of its biogas into heat and electricity.

ECOFIXE

ecofixe.com



Technologies Ecofixe specializes in wastewater treatment. It has developed an innovative bioaugmentation system that can increase the processing capacity of wastewater treatment facilities. The Ecofixe system is economic, energy efficient and chemical-free.

ECOLOMONDO

ecolomondo.com



With its Thermal Decomposition Process, Ecolomondo decomposes and recycles hydrocarbon waste, i. e. used tires, into basic products such as carbon black, steel and gas. In the near future, the company will be processing other types of oily waste.

ÉCONEAU

econeau.com



Écôneau designs, manufactures and markets rainwater harvesting systems in Quebec. Rainwater is recovered from roof gutters, filtered and stored in off-shore or underground tanks for future use (eg filling a pool, cleaning a car, feeding the toilet or the washer).

ECOSYSTEM

ecosystem-energy.com



Ecosystem is an award-winning, independent design-build firm offering turnkey construction and retrofit projects in Canada and the U.S. The company designs and delivers high-performance energy infrastructures in the institutional, commercial, municipal, industrial, and real estate sectors.

ECOTUNED AUTOMOBILE

ecotuned.com



Ecotuned Automobile is specialized in the electric conversion of gas-guzzling light trucks with the world's first reusable electric drive system. With a lifespan of 1 million km, the system can be installed and reused up to 5 times in 85% of the light trucks on the market. In addition, the technology is designed to be easily installed by most North American auto shops.

EFFENCO

effenco.com



Thanks to its Active Stop-Start hybrid electrical system, Effenco enables vocational truck fleet operators (garbage, recycling, delivery, cherry pickers) to eliminate fuel consumption related to idling. Fuel consumption drops by 30%, GHG emissions are cut by 19 to 28 metric tons per year, and maintenance costs are reduced.

ELECTRIGAZ

electrigaz.com



Electrigaz specializes in the study, design and creation of biogas systems that responsibly and profitably manage organic waste from farms, agro-food industries and municipalities.

ELECTROBAC

electrobac.com



Electrobac offers a simplified way to encourage the recovery of obsolete electronic equipment: intelligent recycling bins. Electrobac collects small electronic objects and is notified from a distance when bins are full. The collected electronics are then sent to certified-processing.

ELECTROCHEM

electrochem-technologies.com



Electrochem Technologies & Materials supplies processes patented in several jurisdictions for the electrochemical processing of metallurgical waste, chemical effluents and mine waste, the recycling of rare earth elements from fluorescent bulbs and the production of tantalum and niobium using pyrometallurgy and hydrometallurgy. It also manufactures electrode materials used in the field of water treatment, metallurgy and the chemical industry.

EMO3

emo3.com



EMO3 offers air treatment and water treatment systems that eliminate viruses, pathogens and micro-particules by using the disinfectant properties of ozone.

ENERCON CANADA

enercon.de



Enercon is a manufacturer of very large wind turbines characterized by gearless transmissions, efficient blade geometry and intelligent electrical grid management technology.

ENERCONCEPT

enerconcept.com



Enerconcept Technologies is a manufacturer specialized in solar air heating, clean air handling and heat recovery. The company is also known for its wide range of wall mounted and roof mounted solar heating systems.

ENERGERE

energere.com



Energere is a leading energy services company (ESCO) that provides innovative solutions to increase energy efficiency and reduce operating and maintenance expenses of buildings, in the institutional, industrial, commercial and municipal sectors.

ÉNERGIE SOLUTIONS AIR (ESA)

esair.ca



Énergie Solutions Air specializes in energy efficiency. Its technology, the ESA-1000, acts as an air exchanger while recovering heat from incoming air, allowing users to achieve heating savings and GHG reductions of nearly 50%. The ESA-800 technology is particularly suitable for the pig and poultry industries.

ÉNERGIE-STAT

energie-stat.com



Operating since 2009, Énergie-Stat measures and controls energy to create financial savings and greenhouse gas emission reductions for industries, businesses and institutions. Its process makes it possible to use renewable energies more efficiently, reducing energy losses.

ENERKEM

enerkem.com



Thanks to its proprietary thermochemical technology, Enerkem converts non-recyclable waste into synthesis gas, and then into methanol, ethanol and other intermediate products that can be used in the manufacture of common consumer products. By using waste instead of fossil fuels, Enerkem is responding to the growing demand for renewable chemicals and energy sources while at the same time reducing landfill and GHG emissions.

ENGLOBE – BIOGÉNIE

englobecorp.com



Englobe is a pan-Canadian engineering group specializing in soils, materials and environment. It has developed an expertise in the field of contaminated soil treatment and fertilizing organic waste management.

ENUTECH

enutech.ca



Enutech has been conducting site assessments and soil and groundwater decontamination projects across Canada since 2002. Focussing on Research & Development, Enutech specializes in in situ treatments and offers site-specific injectable products.

EOCYCLE

eocycle.com



Eocycle Technology designs, manufactures and commercializes worldwide the EO20/25, a 20/25kW wind turbine that offers energy independence to rural communities. Equipped with patented generator technology, the EO20/25 is a direct drive wind turbine that stands out for its financial performance, reliability and an extended warranty.

FILMORGANICfilmorganic.com

FilmOrganic specializes in the development and manufacture of 100% compostable bio-plastic mulch films that increase agricultural yields. FilmOrganic mulch films biodegrade naturally when under the soil but remain intact when on the surface; they free up labour, save time and money and simplify clean-up operations.

GDG ENVIRONNEMENTgdg.ca

GDG Environnement is a centre of expertise that develops and supplies solutions to quality of life issues in municipalities: vector (biological) control of biting insects, ecological control of invasive plants and an environmentally friendly abrasive.

GHGSATghgsat.com

GHGSat has developed the world's first satellite capable of monitoring air quality gas and greenhouse gases emitted by individual sites. This satellite monitoring solution is useful for the industrial sites of regulated sectors, particularly tar sands, energy production and waste management.

GIGROWgigrow.com

GiGrow has developed a patented system that allows a wide variety of indoor plants, such as vegetables, to be grown. Its simple and efficient technology is the only injection rotary garden that works by gravity. It operates with drip irrigation, without recirculation of liquids, thus generating no waste or fertilizer.

GRABVILLE

grabville.io



GrabVille connects cities, their citizens and local organizations to help them dispose of bulky materials responsibly using an interactive and intelligent platform to reduce environmental impact.

GREENFIELD ETHANOL

gfsa.com



GreenField Ethanol produces 450 million litres of ethanol annually, making it the largest such company in Canada. Its Cellulosic Ethanol Division is designing two processes for producing next-generation biofuels from agricultural, forestry and municipal waste.

GROUP ÉNERSTAT

groupeenerstat.com



Group Énerstat has developed a heating, cooling and dehumidifying system. Used in trucks, it reduces idling; used in buildings (integrated into existing systems), it reduces operating costs and increases overall performance.

H2O INNOVATION

h2oinnovation.com



H2O Innovation designs, manufactures and delivers water and wastewater treatment systems using membrane filtration. Developed by its multidisciplinary team, its solutions are adapted to all types of applications.

HORTAU

hortau.com



With soil tension measurement and weather stations reports on how crops are faring in real time, Hortau's smart irrigation management systems are proven to improve yields, cut down water and energy costs, and help reduce environmental impacts.

HYDROGENICS

hydrogenics.com



Hydrogenics designs, manufactures and installs industrial and commercial solutions for hydrogen production, hydrogen fuel cells and MW-scale energy storage systems.

IDÉNERGIE

idenergie.ca



Idénergie develops and sells solar converters and hybrid renewable energy systems adapted to its customers' needs, to make renewable energy simpler and more accessible to all.

INNERGEX

innergex.com



A leader in the Canadian renewable energy industry, Innergex develops, owns and operates run-of-river hydroelectric facilities, wind farms and solar farms.

INNO 3B

inno-3b.com



INNO-3B manufactures vertical hydroponic systems in which the determinant plant growth factors like temperature, humidity and lighting are optimized and controlled. This intelligent culture system allows for low footprint, better plant growth, pathogen control and high energy efficiency.

INNORD

ressourcesgeomega.ca/innord-inc



Innord is a subsidiary of GéoMégA. Using free flow electrophoresis technology, GéoMégA's rare earth elements (REE) separation process has the potential to significantly reduce the capital needed to build separation facilities (compared to conventional methods), optimize REE recovery and improve the environmental performance of operations.

INUKSUK SYNERGIE

inukshuksynergie.com



INUKSUK Synergie is an aboriginal business that responds to the specific needs of communities and industrial users in remote areas by offering green and turnkey energy solutions based on the use of biomass.

K2 GEOSPATIAL

k2geospatial.com



K2 Geospatial's solutions connect, consolidate, and publish data that is often managed and stored in silos throughout different systems. Employees and citizens can easily access the information and analyze it in real time to make informed decisions. Its solutions are used by municipalities, regional governments, ports, airports, road authorities, railways, public utilities, and natural resource companies.

KOSMOS INNOVATIONkosmosinnovation.com

Kosmos Innovation specializes in assessing, implementing and operating innovative processes to recycle industrial waste using an existing operational platform. These effective cost-saving processes replace the use of waste incineration and landfilling.

KRUGERbiomaterials.kruger.com

Kruger Biomaterials produces and commercializes FiloCell, cellulose filaments mechanically extracted from wood pulp fibre without the use of chemicals or enzymes. Flexible and light compared to other reinforcement additives, this new biomaterial offers a unique bonding capacity thanks to its high surface area. Kruger operates the world's first cellulose filament demonstration plant, which can produce up to 5 metric tons per day.

KUMPAN ELECTRICscooter-electric.ca

Kumpan Electric is a manufacturer of electric scooters using a portable battery rechargeable anywhere, an innovative transport solution in terms of urban air quality protection.

LABORATOIRE M2thymox.com

Laboratoire M2's Thymox Technology specializes in "green" disinfection and bio-security products for a variety of environments. The active ingredients of its disinfectants include essential oils and plant extracts. Formulas can be adapted to specific markets or used in customized R&D projects.

LARVATRIA

larvatria.com



Larvatria Corporation offers the livestock food industry a renewable and competitive alternative to fish meal and oil supplements. Its exclusive processes use insect proteins instead of fish, which ensures the viability of oceans while providing food and CO2 traceability.

LION ELECTRIC CO. (THE)

thelionelectric.com



The Lion Electric Co. designs and commercializes 100% electric buses and trucks in order to develop sustainable and integrated solutions for transportation companies.

LITO

soraelectricssuperbike.com



Lito produces the first 100% electric luxury super bike, the Sora, which can travel up to 200 km on a single charge and boasts impressive acceleration. The Sora has received a number of design awards.

LEKLA

lekla.ca



Lekla has developed PIVO, a product that delivers clean, efficient energy solutions in off-grid situations. These remote-controlled autonomous power stations can supply cameras, detection and monitoring equipment, engines, pumps, LED road signs, etc.

LUFA FARMS

lufa.com



Lufa Farms grow vegetables, herbs and sprouts in urban rooftop greenhouses to provide fresh produce. Lufa Farms practice sustainable agriculture: recirculating irrigation water and recapturing rainwater, using biological pest controls, reducing energy consumption, growing on existing land (roofs) to make it more productive, and reducing packaging, transport, refrigeration and storage.

LYKO SYSTEMS

lyko.ca



LYKO Systems specializes in autonomous electric systems development and manufacture. These systems enable our customers to use solar and wind energy for industrial and commercial applications in isolated regions and environments, in all climates.

MABRE CANADA

mabrecanada.com



Mabre Canada supplies furnaces that burn biomass (wood pellets or agricultural waste) to enable agricultural customers to dry grain faster and heat greenhouses or industrial buildings.

MACHINEX

machinexrecycling.com



Machinex designs and produces custom-made sorting and recycling technology for facilities around the world: disc screen separators, optical sorting equipment, trommels, bag openers, glass cleanup and recycling systems, over belt magnets, eddy current separators, etc. The technology can process construction and demolition debris, commercial and industrial waste as well as conventional municipal solid waste.

MAGNUS

magnus.ca



Magnus applies mechanical and chemical solutions in various fields of activity: water treatment for HVAC systems, industrial cleaners and specialty lubricants for machining metals. In addition, it has developed a range of ecological products, including the first EcoLogo certified corrosion inhibitor for closed loop systems.

MARMEN

marmeninc.com



Marmen is a highly recognized subcontractor specializing in high-precision machining, manufacturing and mechanical assembly of parts of all sizes for wind towers.

MARMOTT ÉNERGIES

marmottenergies.com



Marmott Énergies makes geothermal energy affordable for its clients by supplying it at a price slightly below that of electricity, with no initial investment on their part.

MATERIUM

materiuminnovations.com



Materium's porous silica microspheres are used in residential, municipal and industrial biological wastewater treatment processes. The microspheres improve the production rate of upstream aerobic and anaerobic processes as enhanced media support for microorganism growth.

MATRIX ENERGY

matrixenergy.ca



Matrix Energy is a solar equipment distributor based in Montreal specialized in remote power supply for wind energy and solar thermal solutions.

MAXEN

maxentechnology.com



Maxen has developed a cloud software that saves energy in buildings, as well as a control solution for heating, ventilation and air conditioning systems. Thanks to artificial intelligence, the company optimizes energy efficiency and reduces the energy costs of its customers' buildings.

MAXWELLIAN

maxwellian.com



Maxwellian develops miniaturized and advanced optical sensors and detectors for many applications in various sectors: petrochemical, oil and gas, green energy, aerospace, pharmaceutical and semiconductor industries. Its solution is a reliable and inexpensive technological platform for in-situ monitoring of critical processes and for harsh and corrosive environments.

MESAR/ENVIRONAIR

environair.com



Mesar/environair specializes in the treatment of atmospheric emissions and odors, dust collection, gases and volatile substances as well as the treatment of biogas.

MOGILE TECH

chargeHub.com



Mogile Tech's ChargeHub is a platform with mobile and web interfaces that aggregates information on all the electric vehicle charging facilities in the United States and Canada in one place. ChargeHub supplies data and market intelligence in the form of reports, API access and white label solutions. ChargeHub also offers automotive manufacturers and dealerships a turnkey solution to help with the EV and plug-in hybrid sales process by taking care of the entire charging aspect from A to Z.

MOTREC INTERNATIONAL

motrec.com



Motrec International manufactures and commercializes a wide range of industrial electric vehicles. These vehicles can be fully customized to satisfy the most demanding applications related to the transport of people or the transport and handling of equipment.

MOVENDI MOTEURS

movendimotors.com



Movendi Motors has designed a new electric motor with optimized power density making it usable for aircraft propulsion. The power of the high efficiency motors can also be adapted for multiple applications.

NEMASKA LITHIUM

nemaskalithium.com



Nemaska Lithium is a developing chemical company which will produce lithium salts mainly for the fast-growing lithium-ion battery market, driven by the increasing demand for electric vehicles and energy storage. With its products and processes, Nemaska Lithium intends to facilitate access to green energy.

NANOPHYLL

nanophyll.com



NanoPhyll develops, manufactures and distributes efficient «smart coatings» that can be integrated into its customers' products (glass, wood, ceramic, cement, metals, plastics, etc.). These products then become anti-microbial (e.g., labs, health, agri-food, HVAC), self-cleaning (commercial and industrial sector) or useful for smog mitigation (transportation and industrial sector) or de-icing (transportation and energy sector).

NETLIFT

netlift.me



Netlift is the only mobile ridesharing application in the world that can be used to combine a car ride with public transit. Netlift puts passengers together with drivers willing to share available space in their vehicle. Users save time and money, while reducing traffic congestion during rush hours.

NIPPON DRAGON RESSOURCES

nippondragon.com



Nippon Dragon Resources is a hybrid mining and technology company. Its patented, fully mechanized «thermal fragmentation» process can surgically extract ore, resulting in 400% to 500% less dilution. The process thus lessens the environmental impact of ore handling and treatment and produces significant cost savings. It also increases the production capacity of existing installations and output of ounces.

NORDRESA

nordresa.com



Nordresa designs, manufactures and markets electric propulsion systems for commercial vehicles. Its products significantly reduce the vehicle's GHG emissions, while saving up to 80% in operating costs (fuel and maintenance). Nordresa offers its customers a truck built on ISUZU chassis or on Ford E450 chassis with a range of over 240km. The company is currently working with different partners to be able to offer a 100% electric truck.

NORDRY

nordry.co



Nordry provides sawmills and the lumber industry with efficient, reliable, profitable wood drying systems and solutions. Nordry designs its own technology and wood drying controls, adapting them to its customers' specific needs. The Spécialiste du bardeau de cèdre (cedar shingle specialist) doubled its sales with the help of a Nordry wood drying system, while reducing its energy costs and cutting pollution.

NORTHEX

northex.net



Holder of a patented technology for remediating inorganic soil, Northex Environment inaugurated the first Quebec plant dedicated to treating soils contaminated by heavy metals. In addition, the Northex Environnement treatment plant can restore 200,000 tonnes of soil annually, contaminated with organic or mixed constituents. The company also has extensive expertise in in situ remediation and environmental characterization.

NOVA BUS

novabus.com



Nova Bus is a provider of sustainable transit solutions in North America. The company manufactures environmentally-friendly buses, high capacity vehicles and integrated intelligent transport systems. Nova Bus is part of the Volvo Group.

OCO TECHNOLOGIES

ocotechnologies.com



OCO Technology provides various industrial sectors with complete outsourcing solutions for performance improvement and management, technology intensification and integration, technology research and innovation and technology projects funding. In addition, its research and development work have led to the creation of many products.

OPNOR

opnor.ca



Opnor is an organization focused on energy optimization that offers services and fully integrated energy optimization solution. Opnor helps industrial organizations, especially large fossil fuel users to use energy more efficiently and generate cash flow that benefits the bottom line.

ORBINOX

orbinox.com



ORBINOX manufactures and distributes knife gate valves, penstocks, dampers and valves for hydraulic works in municipalities and industries.

ORBITE TECHNOLOGIES

orbitetech.com



With Orbite Technologies patented technology, clients can use a single process to extract three high-value products from the same aluminous clay deposit: smelter-grade alumina, high-purity alumina, and rare earths and metals. Orbite's activities have a smaller environmental footprint than the conventional process of extracting alumina from bauxite.

OVIVO

ovivowater.ca



Ovivo delivers conventional to highly technological water treatment solutions for the industrial and municipal markets, and leverages its large installed base of equipment around the world to offer parts and services to its customers.

PANTERO

panterogroup.com/fr



Pantero designs, develops and manufactures solutions for the public transport and commercial vehicle markets. The company specializes in alternative energy and high-performance electric powertrain systems, energy-efficient auxiliary systems and advanced vehicle platforms for urban trucks.

POMPACTION

pompaction.com



For 30 years, Pumpaction has offered a complete range of services and products in the field of pumping and concreting. Its products reduce the environmental impact of its customers and optimize energy, in addition to being of sustainable quality.

PRAES LABS



Praes Labs simplifies the smart home with its all-in-one device to better manage energy use and reduce users' environmental impact.

POLYSTYVERT

polystyvert.com



Polystyvert recycles polystyrene. With the natural solvent used in its concentrator, Polystyvert can reduce the volume of polystyrene to be transported to its plant by a factor of 10, thus cutting both the costs and GHG associated with transportation. Its patent-pending technology for separating the solvent and polystyrene produces a high-quality recycled product that can be reintroduced into the polystyrene production chain.

PRÉCICAD

precicad.com



An industrial design and engineering services company established in 1993, Précicad offers its customers integrated product development services (industrial design, mechanical engineering, numerical simulation). Précicad has designed an electric industrial truck made of aluminium, which is manufactured and marketed by its sister company, Kargo.

PREMIER TECH AQUA

premiertechnaqua.com



Premier Tech produces and sells a growing medium made of sphagnum peat moss, fertilizers and aggregates as well as mycorrhizal inoculants, active ingredients that enhance the growth and resistance of plants.

PROBIOSPHERE

probiosphere.technology



At the confluence of chemistry, biotechnology and industrial biology, Probiosphere produces and offers simple, reliable and effective wastewater treatment and purification additives. Its green products are used for the sanitation of domestic, municipal and industrial wastewater and can be used for cleaning drains and ducts as well as biological reactors.

PURESPHERA

puresphera.com



PureSphera specializes in the recycling of appliances containing ozone depleting substances (ODS). Unique in North America, the company's plant is devoted to recycling domestic refrigerators and freezers. Thanks to leading-edge technologies, PureSphera exceeds environmental standards when it comes to managing ODS and reaches a recycling rate of over 95% on the materials recovered.

PYROCYCLE

facebook.com/pyrocycle/



Pyrocycle offers a new non-polluting and cost-effective process for recycling electronic waste, which not only avoids environmental pollution, but also helps to recycle precious resources, by recovering precious metals and producing value-added products.

PYROBIOM ENERGIES

pyrobiom.com



Pyrobiom Energies works in the production of biofuel resulting from the transformation of timber resources. The company designs and establishes pyrolytic oil producing plants, a second-generation renewable energy offering a high-efficiency GHG reduction product.

PYROGENESIS CANADA

pyrogenesis.com



PyroGenesis Canada is the world leader in the design, development, manufacture and commercialization of advanced plasma processes. The company offers high value-added solutions that address various problems in multiple industries (environment, defense, additive manufacturing, oil and gas, mining and metallurgy). With the US Defense among its customers, PyroGenesis' processes are compact, easy to use and maximize the use of plasma.

PYROMAITRE

pyromaitre.com



Since 1981, Pyromaitre has created innovatively designed industrial ovens that drastically reduce cooking time; the heat transfer in these ovens is so efficient that customers can increase their output in an oven that is up to 70% smaller. Parts such as springs, wireforms and axles tempered in Pyromaitre ovens are more fracture-resistant.

PYROWAVE

pyrowave.com



Pyrowave has developed a microwave technology for recycling mixed plastics. Modular recycling units can be rented or set up at the customer's place of business. Pyrowave then delivers the liquid generated to refiners. This business model increases the recycling rate and reduces the volatility of recycled resin prices.

RACKAM

rackam.com



Rackam designs and develops turnkey solar thermal power plants adapted to the needs of industry. This technology aims to improve the energy efficiency of processes (heating / air conditioning, washing, drying, distillation, pasteurization, sterilization, cooking, process heat losses) while taking a visible stand on sustainable development.

RECYC PHP

recycphp.com



Recyc PHP (Personal Hygiene Products) is a Drummondville company that specializes in the recycling of industrial rejects from personal hygiene products. The waste is separated into fluff pulp (cellulosic fibres), super absorbent polymers (sodium polyacrylate) and plastic films.

RENEWZ

renewz.com



With over 30 years of experience in the automotive OEM, aftermarket and renewable energy sectors, Renewz develops solar-powered charging stations for electric vehicles. These stations can be installed quickly and effortlessly, without expensive footing or foundation requirements.

SANEXEN

sanexen.com



With nearly 450 employees, Sanexen Environmental Services is a contractor in contaminated site remediation and Water Main Rehabilitation. Its team of scientists also performs studies and assessments related to other environmental issues.

SHERBROOKE OEM

sherbrooke-oem.com



Sherbrooke OEM specializes in the design, manufacture and integration of customized recycling equipment for various industries (e-waste, construction, curbside collection, metal recyclers, waste-to-energy projects, etc.).

SIGMA DEVTECH

sigdt.com



Sigma Devtech has developed a novel solvent-free proprietary technology that produces a type of bioplastic from pulp mill effluent sludge.

SIGMA ENERGY STORAGE

sigmaenergystorage.com



The hybrid compressed air energy storage solution developed by Sigma Energy Storage resolves several issues in a number of situations. It stores the intermittent power generated by renewable energies, making it more predictable; it reduces excess diesel-generated power, cutting fuel consumption by 30%; and it provides an alternative to investing in building more electric power facilities to meet peak demand.

SOFAME TECHNOLOGIES

sofame.com



SOFAME Technologies designs, manufactures and installs direct-contact heat recovery, hot water heating and NOx reduction systems. Sofame's products extract up to 99% of heat from flue gases depending on the application, and also from wastewater, and return the energy in the form of high temperature hot water and pre-heated make-up air.

SOLLUM TECHNOLOGIES

sollumtechnologies.com



Sollum is an artificial light solution for agricultural applications, allowing any type of crop to be grown efficiently, at anytime and anywhere on the planet. Its lighting solution creates optimal growing conditions and improves energy efficiency.

SOLUGEN

solugenglobal.com



Solugen operates a patented industrial water treatment system that allows the customer to simplify wastewater management while recovering contaminants. In addition to serving the agri-food industry, the company offers solutions adapted to the mining industry and municipalities.

SOTECK

sotek.com



Sotek improves the energy efficiency of businesses by combining the knowledge and know-how of its team of experts in automation, building mechanics and procedures. The company identifies, evaluates, designs and implements customized solutions tailored to the needs of its partners, be they industrial (food processing, textile, wood and paper, metalworking), commercial and institutional or high tech (biotechnology, aeronautics).

SPARK MICROSYSTEMS

sparkmicro.com



Spark Microsystems develops a unique wireless transceiver that is 30 times more energy efficient than a typical Bluetooth low energy transceiver.

SPI BIO

spibio.ca



SPI BIO's Bio-Alert technology is a highly automated and connected device for the rapid detection of pathogens in industrial environments. The device, with its high reliability, adjusts the treatment at the right time.

SURVEYOR.CITY

surveyor.city



Surveyor.city is a platform designed to continuously collect data from building HVAC automation systems, standardize and centralize it in the cloud, in order to produce reports easy to understand.

SWEET GAZOIL

sweetgazoil.com



Sweet Gazoil offers new processes to treat heavy and used/waste oils. These processes make it possible to treat used oils in a more profitable and environmentally friendly way, and even to treat waste oils that could not be treated before. The company also offers engineering services to companies that collect and process mineral oils.

SYSGAZ

sysgaz.com



Sysgaz is the only manufacturer of small-scale liquefaction plants in North America. These plants can pre-mix and transform various methane gas sources into LNG from locations such as a landfill site, anaerobic digester or low-pressure gas network. Using this all-in-one solution, the company builds modular plants with a production capacity of 10-50 metric tons per day, produces LNG and renewable natural gas and markets individual technologies associated with biogas.

TECHNOLOGIES CLINNUP

technologies-clinnup



Clinnup Technologies has rights to market five of its own innovations developed in collaboration with Québec research teams in the fields of wastewater treatment, energy storage, green chemistry and CO₂ capture and conversion.

TECHNO RAIN

technopluieinc.com



Techno Rain helps to reduce the ecological footprint of buildings of all types, thanks to their rainwater harvesting systems it designs, sells and distributes. The systems collect rainwater for use in the sanitary facilities, watering and general maintenance of the buildings, thus reducing the consumption of drinking water.

TELCODIUM

telcodium.com



Telcodium manufactures a range of portable power supplies that are powerful, reliable and designed in North America. Its products offer a lower cost of ownership and reduce environmental impact.

TERRAGON

terragon.net



Terragon commercializes compact gasification appliances (MAGSTM) to generate energy from combustible waste on remote or isolated sites. A second product line (WETTTM) based on an electrochemical approach targets wastewater applications.

TGWT

tgwt.com



TGWT is a cleantech provider that manufactures and distributes exclusive products of organic origins, which replace the chemicals used to treat the water in steam boilers. These unique products generate important savings (15 to 20%), reduce blowdown and improve the internal ecology of the boilers, without investment.

TM4

tm4.com



With its patented permanent magnet external rotor motors, generators and power-dense inverters, TM4 provides some of the world's most advanced electric drivetrain systems, positioning itself as a key partner for manufacturers, suppliers and integrators in the transportation and power generation markets.

TOYOTA CANADA

Toyotacanada.ca



Toyota has sold more than 4.6 million vehicles across the country through its national network of Toyota, Lexus and Scion dealerships. Its cars and trucks are renowned for their safety, quality, durability and reliability. In addition, Toyota Canada invests in R&D in ecomobility.

TRANSTECHNIKA M.I.

transtechnika-mi.com



TransTechnika M.I. offers biorefining services and advice on forest and agricultural biomass to forestry companies, cooperatives and unions as well as regional institutions. The company is associated with several research centers.

TRICENTRIS

tricentris.com



Tricentris operates a glass micronization plant that produces glass powder and aggregates from recycled glass. Glass powder can be used as a cement additive to improve concrete performance, while aggregates can be used as a sand substitute in various applications like road abrasives and backfill material.

TRIGO ENERGIES

trigoenergies.com



Trigo Energies specializes in methods of producing, storing and managing renewable energies for the heating, ventilation and air conditioning of buildings. The company markets its own air preheating solar collector.

TUGLIQ

tugliq.com



TUGLIQ is an independent power producer specializing in remote and complex energy diversification for off-grid and/or hybrid applications, with solutions adapted to the mining industry, remote communities and islands. The company offers solutions using different types of renewable energy.

UBIOS

ubios.co



Ubios designs a smart building home automation system that controls energy consumption and temperature, and, most importantly, prevents water damage by setting up a modular platform that increases safety, optimizes comfort and reduces energy and insurance bills.

ULYSSE BIOTECHNOLOGIES

ulyse-biotech.com



Ulysse Biotechnologies produces non-pathogen micro-organisms or biomolecules through industrial fermentation for the stimulation and protection of plants in greenhouse production.

VARITRON

varitron.ca



Specialized in electronics manufacturing, Varitron offers a full suite of services to support every step in the life cycle of its clients' products. The company is active in most high-tech sectors, including intelligent information networks, the military, optics, aeronautics, transportation, security, telecommunications, automated systems and medical support.

VENTIX

ventix.ca



Ventix has developed an ecological process for biomass delignification and cellulose production. The Ex-Cell1 eco-process generates no waste, uses little water and requires no external energy source to increase the temperature or pressure. Effluents contain no contaminants and are completely recycled. The cellulose produced is of high quality, particularly with regard to the advanced composite materials market.

VERIDIS SOLUTIONS

veridissolutions.com



Veridis Solutions offers innovative approaches to building energy management that combine savings, environmental responsibility and comfort. Veridis Solutions has a research and development division that develops energy-efficient building envelope products.

VIZIMAX

vizimax.com



Vizimax develops and manufactures products to optimize the production, transportation and consumption of energy. The company helps its customers measure, control and equipment to meet energy sector challenges such as infrastructure durability, new technology support, renewable energy use and the optimization of existing assets.

VOLTS ENERGIES

volts.ca



Volts Energies develops hybrid energy systems that combine renewable energies with energy-efficient generators for industrial, commercial, residential and vehicle applications. These products are tailored to the customer's needs.

WASTE ROBOTICS

wasterobotic.com



Waste Robotics integrates advanced waste handling processes, computer vision, deep learning algorithms and state-of-the-art robotic technologies to enable smaller, more precise, safer and more profitable waste recycling facilities.

WATERSHED MONITORING

watershedmonitoring.com



WaterShed Monitoring has developed Enki, a web-based spatiotemporal database for water quality data. It offers advanced capabilities in data collection, contextualization and analysis, as well as spatial interactivity, and information aggregation and sharing features. Enki facilitates the exploitation and development of data on water quality, enabling informed decision-making in the fields of scientific research, resource management, and the municipal administration.

XEBEC

xebecinc.com



Xebec provides gas purification and filtration solutions for the natural gas, field gas, biogas, helium, hydrogen, nitrogen and oxygen markets. Xebec specializes in the design, engineering and manufacture of innovative products that transform raw gases into marketable sources of clean energy used primarily as transport fuel.

XILEM

xylemwatersolutions.com



Xylem is a multinational corporation providing equipment for drinking water and waste water treatment in a wide range of products and services, from its collection to its distribution and its return to the environment in industrial and municipal applications.

MORE INFORMATION

Écotech Québec
Cleantech Cluster
413, Saint-Jacques street, suite 500
Montréal (Québec) H2Y 1N9
CANADA

1 514 905-4825
info@ecotechquebec.com
ecotechquebec.com