Technical Mission to India

Canadian Water-tech Companies

Dates: 17 October 2019

Mumbai

Acuva Technologies

www.acuvatech.com

Acuva Technologies Inc. designs and manufactures advanced UV-LED drinking water disinfection systems. Acuva's globally patented technology delivers microbial disinfection rates of up to 99.9999% or greater in a compact, energy efficient, chemical-free, ultra-low maintenance modules designed for easy integration into a variety of OEM appliances, including water fountains, beverage dispensers and ice makers. Acuva also offers solar-compatible PoU drinking water systems for home, mobile and off-grid applications.

Meeting Objective: To connect with as many companies as possible that can benefit from their UV-LED module technology.

Ideal Partners: Original Equipment Manufacturers (OEMs) that build and/or lease PoU water disinfection and beverage dispensing appliances for commercial, residential or off-grid use.

BI Purewater

https://bipurewater.com/

BI Pure Water specializes in containerized & mobile water treatment plants designed to specific water or waste analyses & budget. BI Pure Water designs on-site waste treatment systems & systems that increase process efficiency rather than relying on waste disposal that involves continuously transporting or dumping waste effluent. Some systems may be designed to recover water, nutrients or generate energy.

Meeting Objective : They desire to form partnerships with engineering and consulting companies to bring package water systems to India, or to help build them to their specification or recommendations.

Ideal Partners:

- Governments, land owners, resorts, or industries, looking for a package water or wastewater treatment plant
- Engineering and consulting companies looking for partnerships to develop water or waste treatment systems
- Companies or engineering consultants with difficult wastewater issues or that wish to recycle their water.

Canadian Pond

https://canadianpond.ca/

It manufactures a linear diffuser tubing called Bubble Tubing used for aeration in canals, rivers, wastewater, leachate treatment. It manufactures also a plastic and debris deflection system in rivers that helps clean and restore natural environment. It manufactures also other types of air diffusers for lakes restauration. It distributes various blends of beneficial bacteria to assist in decontamination under the brand BACTERIUS.

Meeting Objective: Meeting potential resellers, distributors, partners or clients in India.

Ideal Partners: Business already in the lakes, rivers and canal restoration or aspiring to increase their share of this market in the future with a Canadian partner.





Clearford

https://www.clearford.com/

Clearford is a new kind of water management company. They deliver unified water infrastructure solutions with sector-leading efficiency and reliability. Their comprehensive offering combines innovative water and wastewater technologies with full solutions design, deployment, operations, and project finance services.

Meeting Objective: To do a joint Total Sanitation project showcasing technology as well as that of other Canadian companies in a Govt. of India high priority area such as along the Ganga River (Naomi Ganga Missions) & Swaach Bharat Mission.

Ideal Partners: Jal Shakti Ministry, Govt. of India and other Departments, Indian Corporates both Private & Government owned (CSR Funding).







Dagua Technologies

www.dagua.com

Dagua's unique patented treatment process involves an innovative combination of ozonation and membrane filtration. Conventional membrane filtration often presents significant technological challenges, including the excessive fouling of membranes, frequent chemical cleaning and unnecessary water loss through the regular maintenance of system components. The DaguaFlo solution lets you avoid all problems arising from the complex management of chemical products.

Dagua's certified process requires no chemicals for its operation and regular maintenance, and uses only a small quantity of water (5 to 10 times less than some membrane alternatives) to clean plant components.

Meeting Objective: Identifying appropriate partners for entry to the Indian market.

Ideal Partners: Established water industry players interested in partnering for the Indian market.

DBE Hytec Ltd.

dbe DAVID BROMLEY ENGINEERING LTD.
2018 - Celebrating 38 Years of Business

https://www.dbe2000.com/

DBE Hytec is the global marketing company for the Replaceable Skin Layer Membranes (RSL Membranes™). These membranes are the highest flux rate membranes in the world and the lowest price membranes in the world. They replace conventional Microfiltration (MF) membranes & Ultrafiltration (UF) membranes. The operate at less than 1 bar trans membrane pressure and as such reduce energy consumption by 90%.

Meeting Objective: They already have a partner in India. They are looking for end users that would be interested in testing our technology

Ideal Partners: Looking for end users like Industrial clients- oil and gas (produced water), metal finishing facilities, companies that need pure water such as electronics companies, Municipal (villages, work camps, resorts that need drinking water).






Miura Engineering

www.miura.co.in

Representative of Noram Engg., Vancouver & Ecotec Inc., Pickering

Meeting Objective: They would like to meet people for environmental technologies offered by Noram especially VertreatTM Wastewater treatment systems and LignoForceTM - Ligin recovery and SiloxyTM - Silica removal process for the Pulp and Paper Industry. And also like to meet people for environmental technologies offered by Eco-tec. for their entire range of products as given on www.eco-tec.com.

Ideal Partners: Govt Policy Decision Makers, Municipal ETP managers, Paper Mill Water doctors. Companies operating Acid baths, Plating baths etc.

Napier-Reid India Pvt. Ltd.

www.napier-reid.com

Napier-Reid India Pvt. Ltd., a 100% subsidiary of Napier-Reid Ltd. (Canada), a global pioneering name as an Sequential Batch Reactor (SBR) Technology Provider having executed more than 3000 water and waste-water treatment projects across the globe. In India, the company as a waste-water treatment engineering & management company with focus on (SBR) Technology in the Indian market; fabricating state-of-the-art stainless steel Decanting Systems in India for STP / ETP projects.

Meeting Objective: Meeting potential customers and understanding their requirements.







Ovivo

www.ovivowater.com

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. Ovivo is dedicated to innovation in an industry that is in constant evolution and offers water treatment solutions that are cost-effective, energy-efficient and environmentally sustainable.

Sectors of Interest: Municipal wastewater, Drinking Water, Industrial wastewater (electronics, power, oil & gas, petrochemicals)







Pani Energy

https://www.panienergy.com/

Pani Energy is a digital products company that allows plant owners and operators to holistically optimize plant operations over the cloud, using Pani Digital's proprietary Artificial Intelligence (AI) software to bring data-driven technologies to the water industry. Pani Energy is focused on continuing to develop it's patent-pending Adaptive Desalination Technology (ADT) to reduce the energy consumption of reverse osmosis desalination in new markets. A new plant using ADT can reduce the practical minimum energy consumption of the SWRO process by 10-30% depending on the operating conditions of the plant.

Meeting Objective: To meet owners, operators and designers/bidders of desalination and industrial wastewater treatment and ZLD plants who may be interested in using their service.

Ideal Partners: Industrial wastewater, ZLD and desalination plant owners and operators. Companies in the business of designing these plants.

Premier Tech

https://www.premiertechaqua.com/

Premier Tech's Environmental Technologies Group is an international leader in the field of onsite and decentralized wastewater treatment, rainwater harvesting, as well as rotomoulding and mould design technologies for the residential, commercial, community and industrial sectors. Premier Tech offers ecological solutions with proven quality, performance and reliability.

Meeting Objective: To meet Govt/ Municipalities making them aware of PTA's capabilities, EPC firms & consultants to integrate PTA's technologies and Technical Expertise, tank manufacturing companies to explore partnership.

Ideal Partners: Government & Municipal officials, Real Estate, EPC Firms, Infrastructure companies, Resellers/distrubutors, Tank manufactures.





Russell NDE

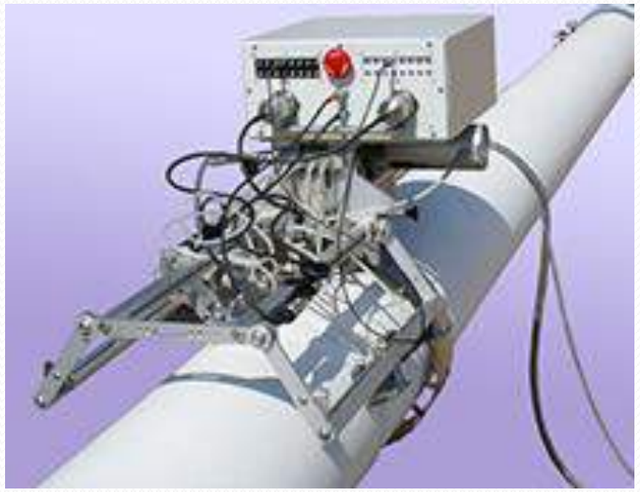
https://www.russelltech.com/

Pioneers in design, manufacture and supply of ADVANCED inspection systems based on electromagnetic techniques. Our innovative pipeline inspection & condition analysis equipment are been used by municipalities around the world since over 3 decades.

Meeting Objective: Meet with proactive municipalities (asset owners) and their consultants' service contractors who specialize in proactive & preventive asset management.







Sankoya

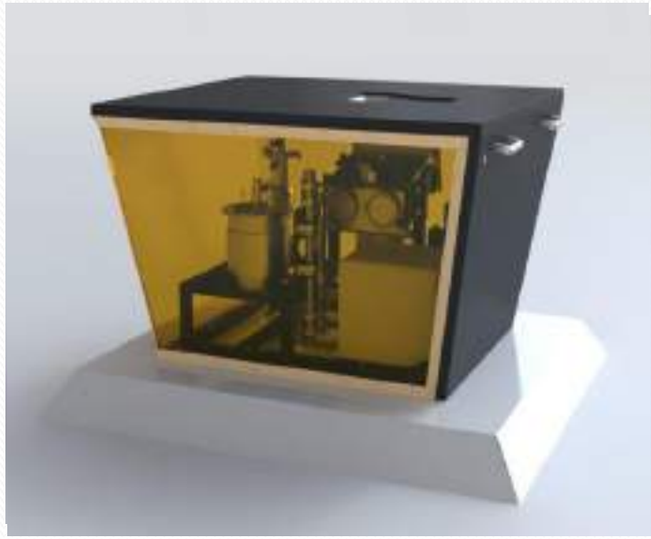
https://www.sankoya.com/

Sankoya has developed a **next-generation toilet** that processes human excreta into pathogen-free ash at the source and without water, power, or connection to an external sewage system. The company is currently using an IP-licensing strategy to incorporate its off-the-grid sanitation technology into sanitation solutions that stand to serve more than 2.5B people around the world who do not have access to basic toilet infrastructure and sanitation applications where access to resources is constrained.

Meeting Objective: Identify opportunities for commercial demonstration

Ideal Partners: Water foundations, Municipalities and Government departments







Our Partners

Government of Québec

www.export.gouv.qc.ca/

Export Québec, a unit in the Ministère de l'Économie et de l'Innovation (MEI) of the Government of Québec, is primarily responsible for supporting the external market development projects of Québec exporters. It offers a number of services to help exporting businesses make the best strategic decisions and penetrate markets outside Québec.

These services are the result of work carried out by Export Québec's International affairs advisors, based in the province of Québec, and economic attachés in Québec representation offices in Canada and abroad.

Our Partners

Trade and Invest British Columbia (TAIBC)

www. britishcolumbia.ca

TAIBC is the trade and investment facilitation agency representing the Ministry of jobs Trade and Technology, Government of British Columbia (Canada) in India. TAIBC focusses on facilitating expansion of business opportunities between India and British Columbia, one of North America's most dynamic and competitive business locations. It plays a key role in investment attraction, export development (from British Columbia), innovation collaboration, international Relations, and business development.

British Columbia (Canada) offers commercially valuable opportunities for businesses from India to invest partner or purchase products and services from the province. B.C's strong and resilient economy offers unlimited potential and strategic advantages including global access due to its strategic location, convenient time zone, attractive tax incentives, competitive business costs, high quality of life, and a well-educated and skilled workforce.