

Canadian Green Solutions for Waste, Water, Air, Building and Odor Control

加拿大的廢物、水、空氣、建築和氣味控制綠色解決方案

Date: 1/11/2019 (Friday)
Time: 11:45 – 13:00
Venue: Green Technology Hub, Hall 3, AsiaWorld-Expo, Hong Kong
Language: English
Remarks: Free Admission

11:45	<p>Introduction Ms. Fatima Lai – Trade Commissioner, Consulate General of Canada</p>
11:50 - 12:00	<p>Fourth State Energy</p> <p>Mr Gord Helm - Senior Vice President Technology and Chief Technology Officer</p> <p>Company background:</p> <p>Solid waste management remains a service program priority and its evolution to an environmentally sustainable integrated system is the new strategic objective of many jurisdictions looking to reduce the harmful environmental and climate change impacts of traditional waste management landfilling.</p> <p>Four State Energy develops fully integrated solid waste management solutions and programs incorporating multi-stream collections, proactive education and marketing programs, innovative front-end processing to support recycling and advanced thermal conversion fuel to syngas to energy technology that produces industry leading clean renewable energy. We also develop Hazardous Waste processing facilities to safely and environmentally manage the considerable outflow residue of toxic ashes from incineration facilities. These programs provide jurisdictions and stakeholders with commercially operational environmentally sustainable waste management solutions to significantly improve health, safety and the environmental footprint of waste management programs.</p>
12:00 – 12:10	<p>Priopta</p> <p>Mr Anthony Pak – Principal</p> <p>Company background:</p> <p>We provide Life Cycle Assessment (LCA) consulting services for buildings, enabling architects, engineers, and developers to optimize their design decisions to reduce embodied carbon emissions associated with construction materials. While most green building efforts focus on reducing operational carbon emissions, our firm is at the forefront of promoting awareness and action on addressing embodied carbon in North America.</p> <p>We provide LCA services to design teams on individual building projects as well as conduct specialized LCA research to inform policy relating to embodied carbon.</p>

<p>12:10 – 12:20</p>	<p>SciCorp International Corp.</p> <p>Ir Anthony TO - CEO</p> <p>Company background:</p> <p>"Turnkey Solutions provider" for Domestic/Industrial Wastewater treatment, Odor Control and Solid Waste Management.</p> <p>Product Description:</p> <p>MNT® - Biologic® branded Micronutrient Technology for Wastewater treatment and Odor control.</p> <p>MAA® System – Low cost natural wastewater treatment technology with Zero Sludge & Odorless.</p> <p>OHU® - Unique Combination Treatment technology for Odor & Gas Treatment Unit. Efficiently eliminate harmful gases like: H₂S, CH₄, CH₂O, NH₃, TVOC, etc.....</p>
<p>12:20 – 12:30</p>	<p>Newterra</p> <p>Mr Choo Sung Tai, P.Eng. – Regional Sales Director</p> <p>Company background:</p> <p>newterra GmbH, a subsidiary of newterra Ltd, of Ontario Canada, is the Technology and Competence Centre for the MicroClear® filtration system for membrane bioreactor applications (MBR) which has thousands of installations globally. The entire production process of the MicroClear® filters takes place at our facilities in Langgöns, near to Frankfurt in Germany, including development of the product and the specially optimized production machines, through to ISO 9001 certified manufacturing. The patented UF membranes is modular in design, come with high sustainable flux and low air scouring energy.</p> <p>Aeration Industries International, a subsidiary of newterra Ltd, of Ontario Canada, is the market leader in surface aerator equipment. The patented Aire-O2® Triton Aerators has 70,000+ installations globally and is manufactured in Chaska, Minnesota, USA. Aire-O2® Triton Aerators have high oxygen transfer, energy efficient, easy to maintain, and suitable for pond, SBR, oxidation ditch, etc.</p>

<p>12:30 – 12:40</p>	<p>LuminUltra Technologies Ltd.</p> <p>Mr Arthur Kokolekos Regional Business Development Manager APAC</p> <p>Company background:</p> <p>LuminUltra Technologies is a Canadian based company and global leader in rapid microbial monitoring for management throughout many water and wastewater related industries. Founded in 2003 after 5+ years of research, the first solutions for rapid and portable microbial monitoring solutions in wastewater were released. Subsequent development has seen solutions developed in other fields such as drinking water, industrial water, cooling water & more. The initial foundations of research continue today resulting in new rapid molecular microbial monitoring solutions.</p> <p>Microbes matter because they cost industries globally billions of dollars per year. Rapid monitoring means identifying and solving microbial threats in the shortest amount of time. In turn saving time, saving money and saving water.</p> <p>We will be providing a short overview on a number of our solutions adopted by industry globally.</p>
<p>12:40 – 12:50</p>	<p>Embedia Sales Corp.</p> <p>Mr Chris Ohlmann - Managing Director</p> <p>As the desire for sustainable development grows, there is an increasing demand for buildings to get more efficient. A key element of this efficiency is an effective solar control strategy. Embedia's <i>control without compromise</i>, approach not only to maximizes energy and cost savings, but creates a more comfortable and healthy built environment for occupants. As a result, Embedia's Solarai shading control systems have been used around the globe, including by a number of fortune 500 companies, not only to make buildings more efficient, but also the people that occupy them. These systems have been used to achieve energy savings of greater than 80%* and cost savings of up to \$2 million* (USD) annually (*results based on case studies performed by independent consulting firms).</p>