



Cleantech Forum Asia

Singapore | 8-9 October 2019

INNOVATION COMPANIES

A distinctive feature of Cleantech Forums are how many entrepreneurial companies our delegates get to hear from and meet. Below is our guide to a sampling of those start-up and growth-stage innovation companies who are speaking on sessions or partaking of the 2019 Cleantech Forum Asia as an attendee.

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AGRICULTURE & FOOD



Wittaya Aqua (Canada): Developer of an aquaculture optimization platform, helping farms make better decisions on feeding, water quality and production management.

ENABLING TECHNOLOGIES



Canvass Analytics (Canada): Developer of an AI analytics platform for Industrial Internet of Things applications.

ENERGY & POWER



Boson Energy (Luxembourg): Developer and builder of cogeneration solutions, turning local mixed and hazardous waste into clean power, heat and GHG-free thermal cooling for local use – without any toxic ash residues.



Bowman Power (United Kingdom): Designs, installs and maintains electrified turbomachinery products for improving internal combustion engines. These products reduce fuel consumption & emissions and improve responsiveness.



EH Group Engineering (Switzerland): Developer of low-temperature hydrogen fuel cells.



Grassroots Energy (United States): Developer of distributed, innovative Bio-CNG installations in emerging economies.



Morgan Solar (Canada): Developer of optical technologies and modeling software for conventional solar panels and building integrated applications, offering a comprehensive facade and rooftop solution for daylight and energy needs.



Open Ocean Robotics (Canada): Developer of wind-and solar-powered autonomous boats providing real-time information from anywhere in the ocean for actionable insights.



Phononic (United States): Developer cooling and heating solutions using solid-state thermal management solutions for electronics cooling, cold storage refrigeration and transport and climate control.



ReWatt Power (Canada): Provider of a sensor to cash platform, with real-time visibility into energy generation assets to help increase performance, decrease operation cost, and generate new revenue.



Steelhead Composites (United States): Provider of pressure vessels and hydrogen storage options for certified zero-emission fuel cell applications.

MATERIALS & CHEMICALS



Genecis (Canada): Developer of a bacteria to turn food waste into poly-hydroxyalkanoates (PHAs), a high-quality bioplastic.



Lamoral Coatings (Netherlands): Provider of solutions to preserve and strengthen a wide range of materials to ensure that they last longer than a lifetime.



Smarter Alloys (Canada): Developer of new technology for Shape Memory Alloys to add extensive functionality to existing components and enable new products to be realized.

RESOURCES & ENVIRONMENT



Ambisense (Ireland): Developer of an environmental analytics platform that enables companies across multiple sectors to estimate their environmental impact allowing targeted mitigation at a reduced cost.



CarbonCure (Canada): Producer of carbon-sequestering equipment for precast concrete production.



EnvisionSQ (Canada): Developer of air pollution control technologies, using photocatalytic technology to break down NOx and VOCs, transforming these pollutants into harmless gases and water.



Forward Water Technologies (Canada): Developer of forward osmosis-based, low-cost treatment for highly compromised industrial wastewater.



Pani Energy (Canada): Developer of innovative Adaptive Desalination Technology (ADT) and Osmotic Energy Storage (OES) technologies in the fields of desalination and energy storage.



RPM China (United States / China): Developer of tree-seedling propagation solutions for enhancing reforestation, habitat restoration, and agriculture.
