

Japan External Trade Organization (JETRO), will host five companies in the Japan Pavilion at Globe 2012. These innovators will showcase technology in the fields of wastewater treatment, energy saving, environmental protection, and air purification. They represent a growing number of Japanese companies that, through their commitment to developing innovative sustainable technology, have strengthened Japan's reputation as the world's most energy-efficient and sustainable economy.

JETRO will arrange meetings throughout the conference. Seminar/reception held March 15, 2012, 10:30 am-1:30 pm. Additional Information: [greenpartners\\_cav@jetro.to.jp](mailto:greenpartners_cav@jetro.to.jp), or 604-684-4174.

### BL Dynamics

BL Dynamics Inc. offers a line of products that produce ultra fine bubbles. Bubbles smaller than 50µm in diameter have unique properties that lend themselves to a variety of treatment applications: wastewater treatment, oil/water separation, aqua farming/fish farming, natural water treatment, washing systems, and paint booths. Services include engineering services, laboratory equipment services, pollution prevention technologies, remediation and containment, R & D.



Gohda Corporation offers consulting services for the operation and management of wastewater treatment facilities. Their technology is an advanced and unique digestion technology for the treatment of wastewater which optimizes the operation of the activated sludge process and reduces operating costs (electricity, chemicals, and the disposal of excess activated sludge and food waste) to less than half. The Gohda technology can convert food waste to feedstuff.



Hitachi Zosen Group provides innovative green energy solutions with turnkey EPC services and value added products. Their energy-saving and environmental protection solutions are available for a diverse global market. Their showcased technologies include Municipal Solid Waste to energy process engineering, ethanol dehydration process using zeolite membranes (Hitz), concentrated solar power, Selective Catalytic Reduction for NOx Removal, and an on-site hydrogen generator and Methanation Catalyst & System.



Hokuei is a leader in the design, development, and production of photocatalytic air-purification filters/devices. Photocatalyst is a cutting-edge, environmentally safe, and inexpensive technology. Their products are powerful custom-made devices that eliminate odour, bacteria, viruses, and toxic substances, and can render these substances harmless. Their in-house production allows for customized development.



Meidensha has developed a ceramic membrane that has the ability to filter industrial wastewater including oil, solvents, and other chemicals. It is able to withstand operations at high temperatures and its durability enables a simplified pretreatment system. This product is easily rotated out of service because of its small footprint. Daily maintenance and associated costs are reduced or eliminated due to automated backwash and online cleaning.