

JETRO

Japanese Energy & Environmental Business Delegation visit to K S A



2-7 March 2012

Riyadh and Eastern Province





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Daikin Industries Ltd.

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●URL <http://www.daikin.com>

●Contact Person Mr. Junji Umamoto

Company Description

Air conditioning, refrigerating manufacture and sales
Chemical manufacture and sales

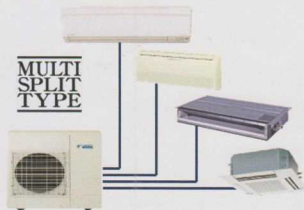
Products & Technologies

Domestic and industrial use air conditioning units and fluorocarbon fiber. Inverter control technology which can reduce power consumption and improve AC efficiency.
Industry top level inverter control technology, variable refrigerant flow technology.
Domestic market share of 18% (household use) and 40% (industrial use).

Opportunities for Partners

Daikin have a network spanning 192 countries and focus on matching product development with regional needs.
AC manufacturer or seller for collaboration in the AC business and expansion with advanced technology.

Multi Split Type Residential Units



VRV III system



VRV III



J-ACTION COMMERCE Co., Ltd.

(LLP JAPAN-OMAN Resource Recycle Association)

●Address **LLP JAPAN-OMAN Resource Recycle Association**
201-1-16-6, Minamiaoyama, Minato-ku, Tokyo, 107-0062 JAPAN

●Tel +81-3-3758-9205

●E-mail hashimoto@j-action.co.jp

●Contact Person Mr. Hiroyuki ASAMA – G-Manager

Company Description

J-Action Commerce in co-operation with other companies in Japan and in the UAE does the following activities in order to provide safe clean water for people who do not have easy access to a good water source, or for people who are living in area affected by water shortage.

1. Production and sales of the Yeoman, a mobile water desalination machine.
2. Water supply, drainage and purification of waterworks and sewage.
3. Sales of trailer house with the Yeoman for refugees' self-help in conflict areas.
4. Soil improvement and agriculture support in cultivation defective areas.
5. Business consulting for companies in Japan and oil producing middle east countries.

Products & Technologies

1. You can move this product to springs.
2. The product with RO membrane can get rid of any impurities.
3. You can use it at the place where there is no electricity by the use of generators.
4. The product provides 270 to 5400 gallons of water per day at the regular base but it can be capable of providing 135,000 gallons of water per day in accordance with your request.
5. This product has been used for refugees to stand on their own legs in Afghanistan.
6. This product has been used for agriculture use in desert areas of Oman and UAE.
7. In Japan it has been used for victims of Tunami stricken areas for emergency.

Opportunities for Partners

We are looking for buyer in KSA.





Obayashi Corporation (Middle East Office)

●Address	Middle East Office Union Square, Deira, Dubai. UAE		
●Tel	+971-4-222-3068	●Fax	+971-4-221-9359
●E-mail	info@obayashi.ae		
●URL	http://www.obayashi.co.jp/english		
●Contact Person	Sam Majed – Business Development Manager		

Company Description

Obayashi Corporation, one of Japan's largest general contractors, is the centre of the Obayashi Group, which has 86 subsidiaries and 26 affiliated companies.

Since its founding in 1892 in Osaka, Obayashi has participated in numerous major projects in its 120-year history. Obayashi also has an established record outside of Japan, dating back to 1962 when the Company became the first Japanese general contractor to take on an overseas construction project and in 1979, it became the first Japanese construction company to win a public civil engineering contract on the U.S. mainland. In addition to the United States, Obayashi has been involved in a number of projects around the world, including the main stadium for the Sydney Olympics, Taiwan's high-speed railway, and most recently completed the full turn-key project of the Dubai Metro making it a truly global business.

Products & Technologies

Obayashi Corporation takes pride in its technology development. For example, the URUP (Ultra-Rapid Underpass) method that Obayashi developed is the world's first tunneling technology that launches a shield machine at ground level, to begin and finish boring an arced tunnel from entrance through to exit. The method has already been applied successfully at several sites.

Opportunities for Partners

Since the successful completion of the Dubai Metro Project, Obayashi intends to further expand its works in the GCC region and team up with top local contractors who have extensive knowledge and experience in their local markets.





Sanko Sangyo Co., Ltd.

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●Contact Person Dr. Saito Ari

Company Description

Sanko Sangyo provides cost effective multi-disciplinary professional services and consultancy in the field of environment, agriculture, health & other sciences. The catch phrase of Saion-EM Technology is "sustainable society, based on co-existence and co-prosperity, quality information, safety, convenience, low cost and high quality". Sanko Sangyo is the mother company in Okinawa-Japan, which introduced and launched the research and the business of EM Technology 30 years ago. Prof. Teruo Higa of The University of the Ryukyus, joined to develop EM Products in early 80's. Since then, Sanko Sangyo is devoted and dedicated to produce safe and high quality EM products for its customers to contribute in protecting of human and environmental health.

Bioremediation

a) Industrial solid wastes / sludge b) Municipal wastes/garbage c) Industrial effluent d) Sewage sludge e) Sewage water

Deodorization

a) Industrial odor / tannery odor b) Sewage odor c) Live-stock shed odor d) Poultry farm odor e) Indoor odor

Agriculture

a) Reclamation of saline-sodic lands b) Reuse of saline ground water as irrigation water c) Organic farming

Environmental pollution:

Industries produce 3 types of pollution i.e. air pollution with the gases and smoke; surface and groundwater pollution with the wastewater (effluent) loaded with various types of salts and pollutants; and land pollution with the solid waste thrown along the road side, open drains, sewage, wastelands and agricultural lands. Industries are of many kinds and have polluted almost all the water bodies in the absence of execution of environmental laws. Latest diseases like cancer, hepatitis, respiratory diseases, diarrhea and others have been caused by the air and water pollution.

Products & Technologies

Saion-EM-Technology (Effective Microorganisms)

Microorganisms based products for Environmental, Agricultural and Livestock use.

Opportunities for Partners

Low-cost, High-performance, Non-genetically modified,
Zero emission, Environment friendly Technology

Contaminated Soil Treatment



Agricultural Application



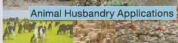
Municipal Waste Treatment



Wastewater Treatment



Animal Husbandry Applications



Solar Frontier K.K.

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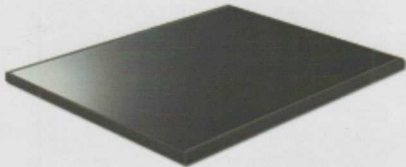
●Contact Person Kazuyuki Kamimura

Company Description

"Solar Frontier" expresses our commitment to leadership in the global PV market. We stand at the frontier with our proprietary CIS technology and its greater potential for improvement and innovation. It also expresses our vision of the future of energy, when human needs are abundantly met by the limitless power of the sun.

Products & Technologies

Our proprietary CIS technology (for key ingredients copper, indium, and selenium) combines compelling economics and energy conversion efficiency today--and greater potential for tomorrow--with superior reliability, stability, sustainability, non-toxicity, design, and lower overall energy consumption in the manufacturing process to yield a faster energy payback time.



Hitz Hitachi Zosen Corporation

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●E-mail suzuki_yo@hitachizosen.co.jp

●URL <http://www.hitachizosen.co.jp/english/index.html>

●Contact Person Mr. Yoshiharu Suzuki

Company Description

Our business is Environmental Systems, Industrial Plants, Industrial Machinery, Process Equipment, Precision Machinery, Steel Structure, Construction Machinery and Disaster Prevention Systems. Base on the corporate philosophy of "contributing to prosperous future by leveraging technology to create value useful to society", we will continue to carry out operations in the areas of "green energy" and "social infrastructure and disaster prevention", toward the next milestone in our history-the 150th anniversary of our establishment.

Products & Technologies

- Explanation of stoker type incineration technology which is mainly adapted as Waste to Energy method in Japan. Produced heat by incineration is collected by boiler and its steam generates electric power. Dioxin including flue gas is decontaminated to not exceeding 0.1ng-TEQ/m³N.
- "Hitz Advance Fresnel Type CSP(Concentrated Solar Power)" has unique technology that the mirrors can be made curve with operated by computer. This system can perform good efficiency to collecting solar. SWCC and Hitachi Zosen set up Solar Energy Research Agreement on November 30, 2011.

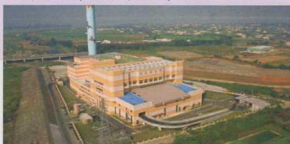
Opportunities for Partners

- Related organization, government agency and local authority of Solid waste management, Renewable energy.
- Private sector or government agency which are interested in CSP technology.

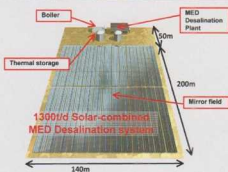
Osaka, Japan (450t/dx2, 32MW) '01



Houli, Taiwan (450t/dx2, 25MW) '00



SWCC & Hitachi Zosen set up Solar Energy Research Agreement on November 30, 2011.



JETRO

Japan External Trade Organization

JETRO RIYADH

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