

## Eco Expo Asia

### Participants of Business Matching Program

#### 1. Eco-friendly Product Zone

[Anglo East, Malaysia](#)  
[Because We Care Limited, Hong Kong](#)  
[Biozone Scientific International Limited, Hong Kong](#)  
[Chu Wah Dvlp \(HK\) Co Ltd, Hong Kong](#)  
[DA, AI Technology Co Ltd, Taiwan](#)  
[Fujian Longking Co Ltd, Chinese Mainland](#)  
[Inflector \(Asia\) Limited, Hong Kong](#)  
[ITM Einkaufs GmbH, Germany](#)  
[MS Enterprises Limited, Hong Kong](#)  
[PCME Instrument \(Shanghai\) Co Ltd, Chinese Mainland](#)  
[Scientec Lab Center Co Ltd, Korea](#)  
[Sen Recycled Paper \(Hong Kong\) Limited, Hong Kong](#)  
[Von Nordenskjöld Verfahrenstechnik GmbH, Germany](#)  
[Wingram Industrial Company Limited, Hong Kong](#)  
[Xiamen Whole View Supply Chain Management Co Ltd, Chinese Mainland](#)

#### 2. Energy Efficiency & Energy Zone

[3 Tech Corporate Limited, Hong Kong](#)  
[Ability R&D Ltd, Hong Kong](#)  
[Delta Pyramax Company Limited, Hong Kong](#)  
[Delta Pyramax Engineering Limited, Hong Kong](#)  
[Kukel Technology Company Limited, Hong Kong](#)  
[Synergy Group, Hong Kong](#)  
[Takamatsu Engineering Co Ltd, Hong Kong](#)  
[Toung Mei Components Company Limited, Hong Kong](#)  
[WEMS China Limited, Hong Kong](#)  
[Wo Hing Resources Limited, Hong Kong](#)

#### 3. Green Building Solution & Service Zone

[AI Research \(Hong Kong\) Limited, Hong Kong](#)  
[AI Research \(Malaysia\) Sdn Bhd, Malaysia](#)  
[Charankattu Coir Mfg Co \(P\) Ltd, India](#)  
[DARG Partners Limited, Hong Kong](#)  
[DLite Corporation Limited, Hong Kong](#)  
[Ecoat Company Limited, Hong Kong](#)  
[Regin Controls Hong Kong Limited, Hong Kong](#)  
[Sunductal Development Company Limited, Hong Kong](#)  
[Surefield Developments Limited, Hong Kong](#)  
[T-Knifers Technology Limited, Hong Kong](#)  
[WPC International Investments Ltd, Hong Kong](#)

#### 4. Green Transportation Zone

[Automotive Parts and Accessory Systems R&D Centre, Hong Kong](#)  
[Green Mobility Innovations Limited, Hong Kong](#)

#### 5. Testing, Inspection & Certification Zone

[SGS Hong Kong Limited, Hong Kong](#)  
[Teplocom Trade House, Russia](#)

#### 6. Waste Management & Recycling Zone

[Advanced Eco Engineering Limited, Hong Kong](#)  
[Eco-Wiz Group Pte Limited, Singapore](#)  
[Feng Yuan \(China\) Co Ltd, Hong Kong](#)  
[Guangdong Guangye Assets Management Co Ltd, Chinese Mainland](#)  
[Keppel Integrated Engineering Limited, Singapore](#)  
[Sunway Environmental Technology Co Ltd, Hong Kong](#)  
[Vannex International Limited, Hong Kong](#)

#### 7. Leading Exhibitors

[Ametek, Inc, Germany](#)  
[Canon Hongkong Company Limited, Hong Kong](#)  
[Good Excel Electronics Limited, Hong Kong](#)  
[Zhongshan Tianhong Optoelectronics Technology Co., Ltd, Chinese Mainland](#)

#### 8. Chinese Mainland Pavilions

##### ■ Guangzhou Pavilion

[GCI Science & Technology Co Ltd](#)  
[Guangzhou Jiajing Treatment Technology Engineering Co., Ltd.](#)  
[Guangzhou Yakoo Chemical Co., Ltd](#)  
[Yiwen Environmental Science Technology Co., Ltd.](#)

##### ■ Jiangmen Pavilion

[Jiangmen Proudly Water-Soluble Plastic Co., Ltd.](#)  
[Sinosun Solar Energy Co., Ltd.](#)

##### ■ Shenzhen Pavilion

[China Everbright International Limited](#)  
[Dongjiang Environmental Company Limited](#)  
[Shenzhen Esun Industrial Co., Ltd](#)  
[Shenzhen Headwater Water Technologies Co., Ltd](#)  
[Shenzhen LAND ECO Environmental Technology Company Limited](#)

#### 9. Hong Kong Pavilion

[BDE Industrial Energy Saving Solution Limited](#)  
[BillionGroup Technologies Limited](#)  
[CMA Testing & Certification Laboratories Limited](#)  
[Dimensional Insight](#)  
[Dunwell VMAT Company Limited](#)  
[Eco-Green Systems Limited](#)  
[Forleda Industrial Company Limited](#)  
[Fullyace Limited](#)  
[K.S. Greenland Limited](#)  
[Li Tong Group](#)  
[Powerz Enterprises Limited](#)  
[Sita Waste Services Limited](#)  
[Tiostone Environmental Limited](#)  
[Tomi Fuji EMC Ltd, Hong Kong](#)  
[Vision Success Management Limited](#)

#### 10. Japan Pavilion

[Catarise Corporation](#)  
[JFE Engineering Corporation](#)  
[Kowa Emtech Limited](#)  
[Subaru Enterprise Co., Ltd](#)  
[Urban Company](#)

#### 11. Macau Pavilion

[Ecorite Environmental Products Limited](#)  
[IATI-Magnetism Technologies Production Company Limited](#)  
[Mcfocus LDA](#)

#### 12. The Netherlands National Booth

[Dathevis Industry Holding B.V.](#)  
[GreenGran BN \(HK\) Ltd](#)  
[Sempergreen China](#)

#### 13. UK Pavilion

[Better Generation Ltd](#)  
[International Recycling Corporation](#)  
[MIDAS](#)  
[Chamberlink Ltd](#)  
[University of Central Lancashire](#)  
[WEMS International](#)  
[XPELAIR \(Applied Energy Products Limited\)](#)  
[Young SET Ambassadors](#)

#### 14. USA Pavilion

[Applied Filter Technology](#)  
[Arquitectonica](#)  
[Bay Area Center for International Trade Development](#)  
[Clearwater Environmental Services Inc](#)  
[Crenatus Inc](#)  
[DENT Instruments Inc](#)  
[eGauge Systems](#)  
[Global Energy Resource](#)  
[GreenTech Fund California Inc](#)  
[Hadronex Inc](#)  
[Harris Group Inc](#)  
[M-Tech International Corporation](#)  
[McWong International Inc](#)  
[Met One Instruments](#)

[Nowa Technology](#)  
[One-cycle Control, Inc.](#)  
[Perpetua Power Source Technologies Inc.](#)  
[RCM International LLC](#)  
[SGCC Global](#)  
[SoloPower](#)  
[Springboard Biodiesel](#)  
[Stevens Water Monitoring Systems, Inc](#)  
[Tesla Motors](#)  
[The State of Oregon, Business Oregon](#)  
[ThermoEnergy Corporation](#)  
[US Hybrid Corporation](#)  
[Zess Inc](#)

[Back to Main Page](#)

As of 10 Oct 2011

## Eco-friendly Product Zone

### Anglo East

**Malaysia, Booth No.: 2-H19**

#### Products / Services Categories

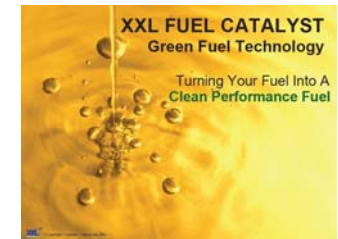
Energy Efficiency & Energy  
Eco-friendly Product

**Interested to meet with**  
Environmental Protection  
Governmentt Department  
Trade Association & NGO  
Transportation & Logistics



**XXL Natural Plant Bio-Enhancer** - is a newly formulated organic product of bio enhancer and essential plant nutrients. It is 100% natural and free of chemical substances and toxic. XXL Natural Plant Bio-Enhancer can effectively: 1/ improve the soil quality, increases the fertilizer and water retention capacity; 2/ enhance the ability of plants to absorb nutrients, maximizing the effectiveness of fertilizers; and 3/ meliorate and increase the growth of the plant's roots, stems, leaves, flowers and fruits, as well as the fruit's sweetness and production. For all crops, plantations, urban and private gardening, green garden and golf course etc.

**XXL Bio Fuel Enhancer** - is made from pure palm oil, it is 100% natural and organic. It contained high quality, powerful fuel molecules that boost energy. A drop of XXL will enhance the quality of around 1 litre of fuel. XXL not only could (1) improve the combustion process and increases engine power output; (2) save fuel consumption; (3) reduce smoke and toxic gas emissions; (4) its lubricating ingredients could avoid the generation of Nitro-oxide from engine overheating, which will damage the ozone layer. In addition, XXL Bio Fuel Enhancer could (5) clean carbon deposits naturally, greatly reduce the mechanical maintenance and repair costs. It allows us to protect the environment and achieve economic benefits simultaneously. Suitable for sea, land and air transportation, heavy machinery, power generators and stations etc.



[Back to Main Page](#)

As of 10 Oct 2011

## Because We Care Limited

Hong Kong, Booth No.: 2-F18

### Products / Services Categories

Eco-friendly Products  
Environmental Protection Solution & Services

### Interested to meet with

Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Property Management  
School / Institute  
Trade Assn. & NGO

### Biodegradable and Compostable Non-Woven Bag

Becausewecare Pty Ltd is releasing its revolutionary Biodegradable and Compostable Non-Woven material at this year's Hong Kong Eco Expo. This product has been developed to replace the ubiquitous PP and Pet non-woven materials and is certified to the EN13432-2000, ASTM D6400-2400 and the AS4736-2006 standards for Biodegradability and Compostability. Becausewecare's biodegradable and compostable non-woven bag has a similar strength and durability to the current non-woven materials but is designed specifically to remove the growing disposal problem of these bags currently being experienced around the world. The Becausewecare non-woven material is suitable for a range of uses including retail bags, clothing, packaging and many more. Come and see us at the Becausewecare stand to discuss how we can assist you with converting your requirement to a truly environmentally friendly outcome.



### Biodegradable and Compostable coating for hot food containers

This new material has been developed to cover the gap that currently exists in the paper-laminating field for a completely biodegradable and compostable food grade coating for paper products. The coatings that are present in the market are not compostable - food containers such as coffee cups are being coated in an oil-based lacquer and upon disposal are not compostable. Becausewecare's new material when placed into a composting situation is specifically engineered to break down at the same rate as the cardboard container leaving no residue and no harmful heavy metals, only compost.

### Biodegradable and Compostable Mulch Film

Recently released onto the world market, Becausewecare's new mulch film has been scientifically engineered to take away the requirement for climate specific products across the agricultural and horticulture industries around the world.

This new "Smart" mulch film is engineered to self adjust its life span to suit the climate in the specific area where it is being used and effectively removing the need to pull up and clean the film after the crop has been picked. Once the crop is harvested, Becausewecare's mulch film can be ploughed into the ground where it will break down into its individual component, which include Water, Humus and Co2. This latest technical advance offers distributors a choice of machine laid or hand laid film to suit the requirements of large or small average farms.

Becausewecare's mulch film offers the additional opportunity to save on water consumption from needing to wash down existing mulch films prior to them being sent for recycling or incineration.



[Back to Main Page](#)

As of 10 Oct 2011

## Biozone Scientific International Limited

Hong Kong, Booth No.: 2-G19

### Products / Services Categories

Air Quality

### Interested to meet with

Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Government Department  
Hospital & Clinic  
Property Development  
Property Management  
School / Institute



### Biozone Air Purifiers of PR, AC & PZ Series

An air purifiers designed for removing particulates, odors, VOC's and other air contaminants without creating secondary pollution. Utilizing a new technology termed "PhotoPlasma", the BioZone air purifier has integrated all 5 technologies of previously marketed purifiers to allow them to cover for each other's disadvantages. The device relies on a merely 12V DC to function for which the total monthly cost incurred is just a few HK dollars. The device is handy and easy to install, with varying designs to suit different setting and area sizes.

## ITM Einkaufs GmbH

Germany, Booth No.: 2-G18

### Products / Services Categories

Eco-friendly Products  
Environmental Protection Solution & Services

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Property Development  
School / Institute  
Trade Assn. & NGO  
Transportation & Logistics



### "BIOSATIVA OS" ORGANIC CLEANING AGENT

BIOSATIVA OS is a patented, 100% bio-degradable, non-toxic, eco-friendly liquid Cleansing Agent with innovative surfactants, able to easily clean all kind of dirty surfaces, oily, fatty, greasy contaminations in household, commercial and industrial applications. Typical cleaning application opportunities for BIOSATIVA OS are for example: canteens, take aways, households, factory work floors, machinery park, tool shops, gastronomy, hotels, cleaning of tanks / vehicles / vessels / railway, street cleaning, soil remediation, environmental protection, sewage plant cleaning etc.

[Back to Main Page](#)

As of 10 Oct 2011



## DA. AI Technology Co Ltd

Taiwan, Booth No.: 2-G21

### Products / Services Categories

Waste Management & Recycling  
Eco-friendly Products  
Environmental Protection Services & Research

### Interested to meet with

Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
School / Institute



### Eco-friendly Wear, Beddings and Accessories

DA.AI Technology is the first company in Taiwan to complete all Eco products from recycling plastic bottles. There is a selfless story of commitment from the Tzu Chi Environmental Protection Promoters behind every DA. AI eco product. The volunteers at the recycling stations remove the caps and neck rings, stomp the bottles flat, and then send the flattened bottles to mills to be cut into flakes, ground into chips, and snag into fibers. Bottles become clean and have the same quality of Re-PET materials as original PET to make the Eco products.

Our best-selling product includes:

1. DA. AI Green Eco Blanket received Carbon Footprint Certification from the TÜV Rhineland Systems.
2. The DA. AI TECH ECO three-in-one Polo Shirts made with DA. AI TECH Yarn is the first one which hangs with production history.
3. Our product from the source material to the bag is not only reused but also designed 100% recycled PET.
4. DA. AI products use 100% ECO Re-pet fabrics undyed.
5. DA. AI TECH textiles are durable yet soft to the touch.
6. They exhibit good moisture absorbency and dry quickly. In addition, DA. AI TECH textiles is the best product with ECO.



## PCME Instrument (Shanghai) Co Ltd

Chinese Mainland, Booth No.: 2-G29

### Products / Services Categories

Air Quality

### Interested to meet with

Environmental Protection

### Dust Analyzer

PCME Instrument (Shanghai) Co Ltd is a dust analyzer manufacturer for continuous emission monitoring and process control. Products includes Particulate Measurement Systems, Filter Performance Monitors, Filter / Bag leak Monitors and Gross Filter Failure Detectors



[Back to Main Page](#)

As of 10 Oct 2011

## Fujian Longking Co Ltd

Chinese Mainland, Booth No.: 2-G25

### Products / Services Categories

Air Quality  
Environmental Protection Solution & Services

### Interested to meet with

Environmental Protection  
Others: customers from power plant

### Electrostatic Precipitator

BE series ESPs is a new generation of highly efficient, energy-saving and cost-effective products. Based on extensive engineering experience, in-depth experiment research, key techniques such as charge dust removal mechanism, novel structure, energy-saving measures and mechatronics have been thoroughly studied and organically integrated. With advantages of compactness, little maintenance, low operating cost and so on, the product technologies have reached the international advanced level, with some of the technologies leading in the world.



### Flue Gas Treating Island

Longking can provide the ESP,FGD and material conveying system, give the users the package solutions from boiler to the stack

### Flue Gas Conditioning

Longking is the first Chinese company that imports the dry CFB-FGD technology from Lurgi GmbH. Through research and innovation, the company has developed dozens of patented technologies and products with independent intellectual property rights. The product has advantages of integrated desulfurization and dust removal, high desulfurization efficiency, co-removal of multiple pollutants, no discharge of waste water, no need anticorrosion for stacks, and so on



### Material Conveying System

Longking has imported the world-class material conveying technologies and talents from Australia and owns the most state-of-the-art pneumatic conveying test facilities. Some of the technology features include state-of-the-art material property system design unique pump fluidizing and output control, easy and practical deblocking technique, reasonable diameter-changing technique and long-distance large-tonnage conveying.

[Back to Main Page](#)

As of 10 Oct 2011

## Von Nordenskjöld Verfahrenstechnik GmbH

Germany, Booth No.: 2-F22

### Products / Services Categories

Energy Efficiency & Energy  
Waste Management & Recycling  
Water Quality

### Interested to meet with

Banking, Finance, Accounting & Insurance  
Environmental Protection  
Government Department  
Printing & Publication



**Waste water treatment plants aerobic**  
**waste water treatment plants anaerobic**

**Biogas production plants for solid and liquid waste**

#### 1. Biolak waste water treatment system

Since 1972 the **BIOLAK**® waste water treatment system has been systematically developed with the assistance of 9 research projects. The first plants were only designed for a few hundred p.e. and due to subsequent development plants of sizes up to 3.000.000 p.e (1 p.e = 0,06 kg BOD5/d) were constructed. Meanwhile more than 750 **BIOLAK**®-plants have been installed worldwide. The **BIOLAK**®-Process is worldwide protected by several patents.

#### **BIOLAK**® advantages:

1. High treatment standards
2. Reliable cleaning and high process stability
3. High buffering capacity against water- and pollution peaks
4. Biological phosphate- and nitrogen elimination
5. Low sludge production due to clever dimensioning
6. Low space demand and favourable investment costs due to the integrated construction type
7. Favourable operating costs due to low personnel costs, low energy consumption and low excess sludge
8. Construction that fits nicely into the landscape
9. High developed, reliable, and solid technique



#### 2. Skjöldgas anaerobic wastewater treatment and Biogas production

The anaerobic **SKJÖLDGAS** waste water treatment plants are suitable for highly polluted waste waters with COD values from approx. 2000 mg/l up to many thousands of mg/l. Simple construction with HDPE lined earth basins and integrated acidification, gas storage and final clarification result in low investment and operation costs and accordingly short payback periods. The low volume load (approx. 5 kg COD/m<sup>3</sup> /d) and double-stage configuration with „adapted“ anaerobic sludge lead to a maximum of energy production and high process stability. Further advantages of **SKJÖLDGAS** are less space demand (only approx. 25 % compared to aerobic cleaning), low maintenance costs, equalization of the produced gas during a period of one week, and optimal use for alternative energy production.



[Back to Main Page](#)

As of 10 Oct 2011

## Xiamen Whole View Supply Chain Management Co Ltd

Chinese Mainland, Booth No.: 2-G12

### Products / Services Categories

Eco-friendly Products

### Interested to meet with

Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Property Development  
Property Management



### Biodegradable Plastic & Packaging Products

Biodegradable & eco-friendly raw material

Eco-friendly packaging products

PLA foodware

1. 100% biodegradable & compostable bags, made from biodegradable material based on corn starch which is approved by EN13432, ASTM D6400 etc.
2. Oxo-biodegradable bag; by heat, UV light and / or mechanical stress, the bags will end up with dioxide, water and biomass.
3. Starch based bag; we use corn starch to replace PE by a half.
4. PLA foodware; purely derive from plants, 100% biodegradable.

## Scientec Lab Center Co., Ltd

Korea, Booth No.: 2-G16

### Products / Services Categories

Air Quality  
Control, Measuring & Laboratory Technology

### Interested to meet with

Environmental Protection  
Government Department  
Trade Association. & NGO



### Odor Catch (Air Quality monitoring system)

Odor Catch is Odor measuring equipment made by our firm areepochal products which were made on the basis of the gas sensor output signal interpretation technology developed by our company for accurate measuring and analyzing odor strength (OI), density (Concentration) of stench materials.

### Aqua safeguard (Water Quality monitoring system)

Aqua safeguard is water quality measuring equipment are made for providing clean and fresh water to people on the basis of measuring and analyzing underground water, industrial & domestic sewage, lakes, rivers and sea water.

[Back to Main Page](#)

As of 10 Oct 2011

### [Chu Wah Dvlp \(HK\) Co Ltd](#)

Hong Kong, Booth No.: 2-F28

Products / Services Categories  
Air Quality

Interested to meet with  
Environmental Protection  
Government Department  
School / Institute

#### VOC gas detectors, Leak detectors

We are the professional instrument agent of Ion Science Ltd and ATI's PortaSeng II gas detectors. PhoCheck Tiger VOC gas detector which is one of the instruments is very famous for its range (1pph-20000ppm).



### [Sen Recycled Paper \(Hong Kong\) Limited](#)

Hong Kong, Booth No.: 2-H15

Products / Services Categories  
Eco-friendly Product

Interested to meet with  
Printing & Publication

#### Product Description:

SEN Recycled Paper  
FDA Paper  
Recycled Paper  
Bamboo Paper  
Straw Paper  
Natural Paper  
Wood Pulp Paper  
FDA Food Paper  
PSC Paper

### [MS Enterprises Limited](#)

Hong Kong, Booth No.: 2-H17

Products / Services Categories  
Eco-friendly Product

Interested to meet with  
Catering, Beverage, Restaurant & Hotel  
Government Department  
Property Management  
School / Institute

#### Biochef - Eco-friendly Kitchenware & Disposable Cutlery

Product made with a special blend of renewable corn starch material and plastic, low carbon lifestyle through reduced use of petroleum based plastics, superior strength, non-toxic. No harmful impact to humans.



### [Wingram Industrial Company Limited](#)

Hong Kong, Booth No.: 2-F26

Products / Services Categories  
Eco-friendly Product

Interested to meet with  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
School / Institute

The EcoPlant-Bay resin is 100% Plant based, compostable, sustainable product. It is easy to process to bags.





## [Inflector \(Asia\) Limited](#)

Hong Kong, Booth No.: 2-G15

### Products / Services Categories

Energy Efficiency & Energy  
Green Building Solutions & Services

### Interested to meet with

Environmental Protection  
Government Department  
Hospital and Clinic  
Property Development  
School / Institute

### Heat Insulator / Insulating Materials

Inflector is a see through radiant heat barrier window insulator and the 1st line of defence against heat transfer in and out through windows.

The Ultimate window insulator:

- Vertical blinds, roller blinds & reversible panels
- Reduce heat loss through your window by up to 70%
- Easy to fit
- See through
- Blocks 92% of harmful UV rays
- Reduce solar gain by 68%
- Maintains and stabilises room temperatures
- creates its own heat from the sun

## Energy Efficiency & Energy Zone

### [Ability R & D Ltd](#)

Hong Kong, Booth No.: 2-D29

### Products / Services Categories

Air Quality  
Energy Efficiency & Energy  
Eco-friendly Products  
Green Building Solutions & Services

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Hospital & Clinic  
School / Institute

### Low Power Instant Air Conditioning Water Heater

The product is a modified heat pump. Its heat exchanger has high heat transfer rate and is removable. The "outdoor" unit can be put inside the suspended ceiling so as to re-use the waste heat generated during using hot water. Only <1.5Hp input is able to make enough hot water for a small family showering use.

### [Delta Pyramax Company Limited](#)

Hong Kong, Booth No.: 2-C22

### Products / Services Categories

Air Quality  
Energy Efficiency & Energy  
Waste Management & Recycling  
Environmental Protection Solution & Services

### Interested to meet with

Catering, Beverage, Restaurant & Hotel  
Government Department  
Property Management  
School / Institute

### IMC Food Waste System

#### FirePro

IMC Food Waste System, suitable for all kinds of food waste, is a compact size system that reduces up to 80% volume of waste input. The compact machine size enables under table style installation that hardly affects your daily work. Although small in size, the capacity is fit for hotel & food court usage (up to 900kg/hour). Using IMC System not only gives you better environment and more space for storage, but also reduces your cost of handling food waste and lowers carbon footprint. If you wish to reduce the food waste loading for landfill to zero, an optional composter is available too.



[Back to Main Page](#)

As of 10 Oct 2011

[Back to Main Page](#)

As of 10 Oct 2011

### [Delta Pyramax Engineering Limited](#)

Hong Kong, Booth No.: 2-D27

#### Products / Services Categories

Energy Efficiency & Energy  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Government Department  
Hospital & Clinic  
Property Development

#### Sunpipe

Sunpipe is a simple device mounted on roof to allow sunlight to be piped down into a room through highly reflective silverized mirror-finish aluminium tube. Sunpipe brings daylight into dark room without heat associated. It can reduce carbon emission, minimize lighting cost and no daily maintenance is required. Therefore, Sunpipe gives you the most economical and convenient solution to construct and environmental friendly environment.



### [Kukel Technology Company Limited](#)

Hong Kong, Booth No.: 2-C30

#### Products / Services Categories

Energy Efficiency & Energy  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Property Development  
School / Institute

#### Porcelain - Energy Technology™

##### Heat Faucet, hot shower and water heater

Invented the world's smallest heater by using P.E.T. with heater integrated inside the faucet, hot shower and water heater. Kukel makes instant hot water supply possible.



[Back to Main Page](#)

As of 10 Oct 2011

### [Wo Hing Resources Limited](#)

Hong Kong, Booth No.: 2-R04

#### Products / Services Categories

Energy Efficiency & Energy  
Eco-friendly Product  
Environmental Protection Solution & Services  
Water Quality

#### Interested to meet with

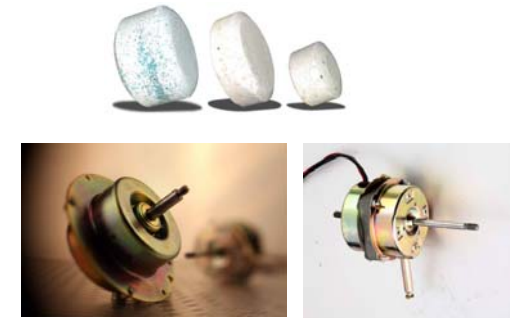
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Property Management

#### Wastewater Treatment products

##### Energy Saving Motor

ABT wastewater treatment tablets for F&B market with grease trap, can remove grease and odor at the same time cut down pumping costs. Eliminate blue & green algae and odor in lake, river & pond. Remove H2S in municipal sewage pipes, treatment plants with proven track record. It is suitable for Grease Trap, septic tank, portable toilet, lakes and ponds for algae.

MagMotor is a brushless DC motor which reduces electricity consumption by 40-70% over traditional motor. Its designed to be used in home appliances like electric fan, water pump, range hood etc.



### [3Tech Corporate Limited](#)

Hong Kong, Booth No.: 2-D17

#### Products / Services Categories

Energy Efficiency & Energy  
Environmental Protection Services & Research  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Government Department  
Property Management  
School / Institute

#### Renewable Energy Installations

Solar PV  
Wind Turbines  
Hybrid Power Systems  
Carbon Audit  
Electrical and Mechanical Services  
Generator



[Back to Main Page](#)

As of 10 Oct 2011



## Synergy Group

Hong Kong, Booth No.: 2-C12

### Products / Services Categories

Energy Efficiency & Energy  
Environmental Protection Services & Research  
Green Building Solutions & Services

### Interested to meet with

Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Printing & Publication  
Property Development  
Property Management  
School / Institute

### Synergy Lighting Systems:

#### Tube-in-Tube ® / LEDs Synergy Refrigerant / "Win-Win-Win" Saving Partnership

Synergy Group is a leading Energy Management Contract (EMC)/ performance contract provider. Through our "Zero Capital Investment" program, we have created a win-win-win saving partnership with our clients and a comprehensive solution to cut general energy consumption without requiring any upfront investment from our partners.

Synergy Cooling and Synergy Lighting products and systems can help to save up to 40% of total electricity bill. We place the greatest importance on offering our "Zero Capital Investment" program, which does not require application or approval. Directly upon our assessment and mutual agreement, our partners can immediately enjoy a win-win-win green establishment.



Synergy worldwide patented "Tube in Tube" energy saving lamp to retrofit T8 or T12 fluorescent light tube with up to 60% energy saving, while increasing lumen output. Tube in tube system to provide most optimized ambient environment and maximize efficiency to 0.99. Tube in Tube systems also decreases lamp surface temperature by 50% to reduce air conditioning workload.



Synergy Group is the sole agent for Synergy Refrigerants, a highly effective energy-saving and eco-friendly refrigerant, capable of producing energy savings of 20-35% energy for any enterprise, with lower carbon emissions, harmless to ozone (ODP less than 0) and lower GWP (less than 3). Its wide application to all kinds of cooling/ air-conditioning systems, without any need to alter the any hardware, makes the most effective energy saving solution for air conditioning.



[Back to Main Page](#)

As of 10 Oct 2011

## Toung Mei Components Company Limited

Hong Kong, Booth No.: 2-D25

### Products / Services Categories

Energy saving devices and products

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Government Department

Generator – Motor



## WEMS China Limited

Hong Kong, Booth No.: 2-R10

### Products / Services Categories

Green Building Solutions & Services  
Energy Efficiency & Energy

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Property Management

### Wireless energy management system

WEMS China World's first – completely wireless energy management system. WEMS China wireless energy management system controls the building lighting and temperature and presence detection, which ultimately reduces energy usage and CO<sup>2</sup> emissions. WEMS China integrates a variety of communications in one platform including Wi-Fi, 3G, BroadBand and RF, using low power consumption wireless communication and the internet or the mobile phone technology. It can and has been installed in a variety of sectors including energy data's collection and analyse telecommunications, retail, banking, offices, data centre, health & leisure and restaurants. WEMS has been confirmed the high stability, non-disruption and quick installation by blue chip customers through long time using of the system. It brings an accelerated return on investment of typically 12 - 18 months.



WEMS Programmer  
black & white



WEMS Serial  
Interface colour



WEMS Controller  
4 colour



WEMS Sensor  
with icon

[Back to Main Page](#)

As of 10 Oct 2011

## [Takamatsu Engineering Co Ltd](#)

Hong Kong, Booth No.: 2-R07

### Products / Services Categories

Air Quality  
Energy Efficiency & Energy  
Green Building Solutions & Services



Takamatsu Heat Intruder Jacket

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Government Department  
Hospital & Clinic  
Property Development  
Property Management  
School / Institute

### Takamatsu Heat Intruder Jacket

Takamatsu Heat Intruder Jacket is an environmentally friendly insulating materials which can provide the best heat insulation to plastic injection machine. Jacket is durable and cost friendly. It helps to increase production and create a safe working condition for staff.

### Pacific Beam Mold

PBM (Pacific Beam Mold) as an environmentally friendly anti-bacterial / mold prevention agent that does not only kill bacteria but also prevents it by repelling it. It can be applied for almost all building materials, living ware and consumer electronics. It is also used for infection control at medical sites.



Pacific Beam Mold

[Back to Main Page](#)

As of 10 Oct 2011

## Green Building Solution & Service Zone

### [AI Research \(Malaysia\) Sdn Bhd](#)

Malaysia, Booth No.: 2-D24

### Products / Services Categories

Air Quality  
Green Building Solutions & Services

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Government Department  
Hospital & Clinic  
Property Development  
Property Management  
School / Institute  
Transportation & Logistics

### ASPIRO™

ASPIRO™ has unequalled experience in designing and manufacturing of air ventilation products for every infrastructure and industry application. From standardized to customized configurations, our expertise improves air extraction, cooling, cleaning and supply processes

We take care of end to end solutions and everything in between. Improving operating efficiency of HVAC by reducing energy cost is the key benefit of our system.

ASPIRO™ serve areas such as airports, hotels, public buildings, schools, homes, offices, hospitals and clean environments

### INESQUE Recess Module

The INESQUE Recess Module is specifically designed to treat the contaminated indoor air where people work or relax, such as restaurants, bars, offices, designated smoking areas, medical institutions and homes.



### NOETUS Ceiling Module C with LED Lighting

The Noetus Ceiling Module with LED combines ASPIRO's patented technology in Indoor Air Quality as well as energy-saving technology, creating an innovative luminaire product that results in healthy air quality as well as energy efficiency.

### Solar Energy System

ASPIRO's Solar home systems are designed to reduce typical energy usage in homes, by replacing it instead with solar energy generated by sunlight. An environmental-friendly and efficient way to power standard household appliances using clean, renewal energy source.



[Back to Main Page](#)

As of 10 Oct 2011

### [Charankattu Coir Mfg Co \(P\) Ltd](#)

India, Booth No.: 2-D16

#### Products / Services Categories

Environmental Protection Solution & Services  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Government Department  
Property Development  
Property Management



#### Coir Geotextiles

CCM Coir Geotextiles & CCM Coir stitched Blankets are very effective in controlling Soil Erosion in Slopes. It is Natural and Biodegradable, last nearly 24-36 months and helps plant growth, hold the soil till the roots of the plants takes over the job of Soil Protection and then Biodegrades.

#### Coir Pith Blocks

Coir Pith Blocks is ideal for water retention and Horticulture as a growing medium. It is an ideal substitute for peat moss.

### [DLite Corporation Limited](#)

Hong Kong, Booth No.: 2-D18

#### Products / Services Categories

Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Hospital & Clinic  
Property Development  
Property Management  
School / Institute



#### LED Lamp

DLite manufacturers self brand LED lights, but also provides tailor-made products as well as standard LED lights to our customers. Even in small order, we put our best effort to fit customers' requirement. DLite provides 3 years free offsite warranty to all of the DLite LED lights all over the world. Together with DLite, save our Earth, brighten you Life!

Exhibit products include: T5 Tube, T8 Tube, Industrial Light, Flood Light, Street Light, Ceiling Light, Tunnel Light, Bulb Light, Night Light

[Back to Main Page](#)

As of 10 Oct 2011

### [Ecoat Company Limited \(Hong Kong\)](#)

Hong Kong, Booth No.: 2-E23

#### Products / Services Categories

Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Government Department  
Property Development  
Property Management  
School / Institute



#### Ecoat Heating-reducing Paint

Ecoat Heat-reducing Paint is a water based paint that is formulated to dissipate part of sunlight energy to kinetic energy and release it. This lowers the surface temperature of walkway, sport and pool side. By reducing this temperature it increases the enjoyment of the users of this area and the longevity of the finishing surface. Higher temperatures increase wear and tear on the unpainted surfaces. Ecoat Paint lowers the maintenance cost associated with heat related wear and tear. Ecoat Paint's unique properties allow it to be tinted in any hue or colour and still remain effective in reducing heat-gain.

#### Merits:

- Water based paint (Environmentally Friendly)
- Easy application and clean-up
- Abrasion rate is low despite of one liquid type
- Quick dry
- Good for adhesion for asphalt, cement / sand mortar, painted and concrete surfaces

### [WPC International Investments Ltd](#)

Hong Kong, Booth No.: 2-D30

#### Products / Services Categories

Eco-friendly Products  
Environmental Protection Solution & Services  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Property Development  
Property Management  
School / Institute  
Trade Association & NGO



#### Outdoor decking, furniture, fencing, e-friendly wood, durable and water resistance wood

WPC (E-friendly Wood) can be made in different shapes. The products are resistance to insect, termite, mold and decay. Easy installation and low maintenance.

[Back to Main Page](#)

As of 10 Oct 2011



## Surefield Developments Limited

Hong Kong, Booth No.: 2-E11

### Products / Services Categories

Energy Efficiency & Energy  
Water Quality  
Environmental Protection Services & Research  
Green Building Solutions & Services

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Government Department  
Hospital & Clinic  
Property Development  
Property Management  
School / Institute  
Transportation & Logistics



**Movable Folding Solar Power Generator** – SF-FSG is unique folding design, patented product, flexible and the best power system for emergency rescue and disaster relief, power up to 5KW single unit and could assembly to large power matrix. Easy for setup, reduce the installation cost.

**Travel Top Solar Power Generator** – SF-TSG is the patented product, it like the SOLAR WING for all type of vehicles or boat at the top of design and installation of solar generator. Easy for expand and pull-back, continuous power generate when pull-back.

**Multifunctional Solar Water Purifier** – SF-SWP use solar as power, purify city water or water from the rivers and lakes, 8 steps filtration and 3 UV lights sterilization. Also provide output for the power of electric appliances. With water quality approved by SGS and CE certification.

**Education PV lab kit** – SF-EK is the solar education materials, base solar power system and street lamp system demonstration, students could self assemble, design and operation the solar system and parts. Get and know more concepts of solar power.

**Portable Solar Power kit** – SF-HP series are portable, waterproof, anti-pressure, chock resistance solar power kit. 10W to 60W solar power generate, provide lighting and charging for electric equipments for outdoor adventure.

**Air Water Generator** – SF-DF series is design for home, office, factory school, army, hospital etc., generate water from air, with multiple filtering system, sterilization and purification process to produce clean fresh drinking water. Low-cost for water produce, single machines as three different machines functions (water produce, dehumidifier, water filtration).

[Back to Main Page](#)

As of 10 Oct 2011

## AI Research (Hong Kong) Limited

Hong Kong, Booth No.: 2-D26

### Products / Services Categories

Air Quality  
Green Building Solutions & Services

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Government Department  
Hospital & Clinic  
Property Development  
Property Management  
School / Institute  
Transportation & Logistics

### ASPIRO™

ASPIRO™ has unequalled experience in designing and manufacturing of air ventilation products for every infrastructure and industry application. From standardized to customized configurations, our expertise improves air extraction, cooling, cleaning and supply processes

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[Back to Main Page](#)

As of 10 Oct 2011

## [T-Knifers Technology Limited](#)

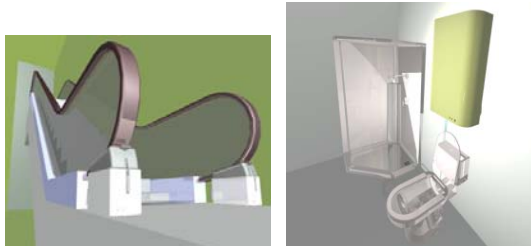
Hong Kong, Booth No.: 2-E15

### Products / Services Categories

Water Quality  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Government Department  
Hospital & Clinic  
Property Development  
Property Management



### Greywater Recycling System Handrail Disinfection System

Our greywater recycling system is an innovative design that recycles greywater from bath and shower for toilet flushing automatically. Save water, energy, reduce sewage and is easy to install. Another highlight is our handrail disinfection system, which is an innovative design that disinfects escalator and moving walkway handrails all the time, continuously, requires no external power source and fit to any handrail size and configuration.

## [DARG Partners Limited](#)

Hong Kong, Booth No.: 2-E19

### Products / Services Categories

Energy Efficiency & Energy  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Property Development  
Property Management  
School / Institute  
Trade Association & NGO



### SEAG Energy-Saving Window Film

SEAG Film provides the highest level of optical clarity available in window film today. Combining high performance solar control with the industry leading visible light transmission at 91%, SEAG Film provides a virtually invisible protective barrier against the sun's heat and radiation without changing the appearance of existing glass.

The insulating power of SEAG's patented low emissivity glass coating is able to keep you cool in summer and warm in winter! It can significantly reduce 20 to 40% solar heat gain / loss and change room temperature by 2-6°C. It helps cut energy expenditures by up to 40%. With add-ons anti-UV and anti-shattering functions, SEAG offers a long life and cost effective method of upgrading your existing glass to meet energy-saving, comfort, and safety requirements. SEAG Film is widely used in commercial, residential and car applications. It obtained the exemption of non-reflective film installation on car windows including the front windscreens (minimum 75% visible transmission) from the Regulation 28(2) of Road Traffic Regulations issued by Hong Kong Transport Department.

[Back to Main Page](#)

As of 10 Oct 2011

## [Regin Controls Hong Kong Limited](#)

Hong Kong, Booth No.: 2-D22

### Products / Services Categories

Energy Efficiency & Energy  
Water Quality  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Government Department  
Property Development  
Property Management



### EXOsistem products, Valves & Actuators, Corrigo E, Field Equipments Energy-efficiency through Building Automation - Reference projects

Regin Systems cover all types of applications, such as climate control units heat pumps, boilers, district heating/ cooling, etc. Alarms, access control and lighting management systems can be integrated with Regin Systems. Regin has developed the market's broadest concept for building automation based on TCP/IP and the Internet. Regin's Internet. Regin's Internet solutions enable you to control, regulate and monitor everything from individual units and functions to large building complexes. Solutions include web-based technology for: \*EX04 Web Server, \*Corrigo Web.

Our product range comprises everything from the most advanced SCADA systems with our own software and controllers to stand-alone controllers, transmitters and sensors, detectors, valves, actuators and accessories. Our goal is to continue to take in lead when it comes to finding new, innovative solutions that save energy.



## [Sunductal Development Company Limited](#)

Hong Kong, Booth No.: 2-D20

### Products / Services Categories

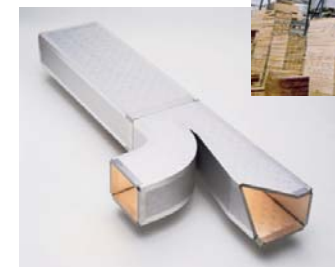
Green Building Solutions & Services  
Energy Efficiency & Energy

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Government Department  
Hospital & Clinic  
Property Development  
Property Management



P3ductal is for construction and laying of pre-insulated aluminium ducts for air distribution in masterly fashion.



[Back to Main Page](#)

As of 10 Oct 2011

## Green Transportation Zone

### Automotive Parts and Accessory Systems R&D Centre

Hong Kong, Booth No.: 2-G28

**Products / Services Categories**  
Energy Efficiency & Energy

#### **Bus Safety and Passenger Information Services System**

Bus safety and passenger information services system is a sensor-based safety system that can assist driver in maintaining a safety driving speed according to the road speed limit where the vehicle is currently located. In public transportation vehicles, the system can also provide information services for passengers like distance to next stop location, nearby location of buildings, shops or points of attraction.

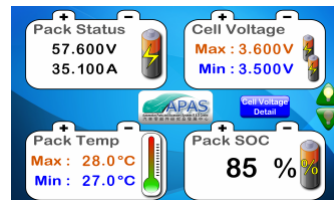


#### **20kW Fast Charging Station with Professional E-payment System for Electric Vehicles**

The fast charging station supports CHAdeMO, SAE J1772 and normal AC socket standard. It allows up to two vehicles charging concurrently and is designed to support common local e-payment means: Octopus and Macua Pass and generic RFID smartcard.

#### **Power Management System for Electric Vehicles**

APAS Battery Management System (BMS) is to ensure the optimal use of the energy in battery pack in an Electric Vehicle (EV). It is capable of preventing the batteries from being damaged throughout frequent charging and discharging processes. The BMS is also capable of reporting the State-Of-Charge (SOC) of the battery pack accurately.



[Back to Main Page](#)

As of 10 Oct 2011

### Green Mobility Innovations Limited

Hong Kong, Booth No.: 2-H22

**Products / Services Categories**  
Energy Efficiency & Energy

#### **Interested to meet with**

Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Property Management  
School / Institute  
Trade Assn. & NGO  
Transportation & Logistics



#### **Pure electric motorcycles (Proton 750-P1 & 500-P1)**

#### **Hybrid-electric van Pure electric mini-bus**

We focus to develop various types of eco-friendly vehicles such as our new pure-electric scooters: (Proton 750-P1 & 500-P1), to convert existing fossil fuelled vehicles to hybrid-electric or pure electric driven vans, mini-buses & coaches with battery as well as peripheral components / accessories (i.e. motor, control system, charger & battery management system).

[Back to Main Page](#)

As of 10 Oct 2011



## Testing, Inspection & Certification Zone

### Teplocom Trade House

Russia, Booth No.: 2-L22

#### Products / Services Categories

Energy Efficiency & Energy  
Waste Management & Recycling  
Water Quality  
Control, Measuring & Laboratory Technology  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Government Department  
Trade Association & NGO  
Others: Suppliers of public utilities: water, gas, heat

**PREM Electromagnetic Flow Transmitters for Water**  
**Ultraheat Ultrasonic Stand-alone Flow Meters for Water / Heat**  
**VKG Gas Calculators**  
**Heating Plant Automatic Equipment / Controllers.**



Our products are electronic devices and systems intended for metering of utilities / water, gas, heat / consumption. Heating plants for hot water supply. Industrial controllers. We use precise technology of metering with remote control.

### SGS Hong Kong Ltd

Hong Kong, Booth No.: 2-P21

#### Products / Services Categories

Control, Measuring and Laboratory Technology  
Environmental Protection Solution & Services  
Environmental Protection Services & Research  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Printing & Publication  
Property Development/Property Management  
School / Institute  
Trade Association & NGO  
Transportation & Logistics

**ISO14064 / ISO50001 Certification**

**Carbon Footprint Services**

**Energy Efficiency Services**

SGS Hong Kong Ltd is a sustainable growth solution provider; inspection, verification, certification, testing service provider.



[Back to Main Page](#)

As of 10 Oct 2011

## Waste Management & Recycling Zone

### Advanced Eco Engineering Limited

Hong Kong, Booth No.: 2-E12

#### Products / Services Categories

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Printing & Publication  
Property Development  
Property Management  
School / Institute  
Trade Association & NGO  
Transportation & Logistics



**iDear / E-cube Bio-food Waste Decomposer**

**iDear Eco-egg Ozone Mini Washing Machine**

**iDear Aqua-washer**

Waste Decomposer decompose food waste with 24 hours with 95%-100% reduction. It equips with unique disinfection & sterilization system together with unique deodorization device. The operation is fully automatic & user friendly. Eco-egg Ozone Mini Washing Machine with built-in ozone generator which provide strong disinfection & sterilization system. Its unique design reduces electricity & water consumption.

### Eco-Wiz Group Pte Limited

Singapore, Booth No.: 2-F21

#### Products / Services Categories

Waste Management & Recycling  
Environmental Protection Solution & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Government Department  
Hospital & Clinic  
Property Development  
Property Management  
School / Institute

**Eco-Wiz Wet System**

**Eco-Wiz Dry System**

The 2 flagship products of Eco-Wiz Group are the Eco-Wiz™ Wet System and Dry System. Eco-Wiz™ Wet System rapidly decomposes all food waste into a nutrient rich liquid suitable for discharge into public sewers or septic systems within 24 hours. Eco-Wiz™ Dry System decomposes all food waste into a rich, black, crumbly, soil-like substance known as compost which can be used in your lawn or garden or disposed with ordinary wastes.



[Back to Main Page](#)

As of 10 Oct 2011

## [Feng Yuan \(China\) Co., Ltd](#)

Hong Kong, Booth No.: 2-E30

### Products / Services Categories

Energy Efficiency & Energy  
Waste Management & Recycling

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Printing & Publication  
Property Development  
Property Management  
School / Institute  
Trade Association & NGO  
Transportation & Logistics



### Eco-smart Food Waste Decomposer LED Lighting

Food waste decomposer can change 98% food waste into the water within 24 hours that can be discharged into a connected drain pipe. LED lighting can provide GREEN lighting solutions and support sustainability.

## [Guangdong Guangye Assets Management Co Ltd](#)

Chinese Mainland, Booth No.: 2-E20

### Products / Services Categories

Waste Management & Recycling  
Water Quality  
Control, Measuring and Laboratory Technology

### Interested to meet with

Environmental Protection  
Government Department  
Trade Association & NGO  
Transportation & Logistics

### Waste and Water Projects

Our main business involves the projects from investment, construction to operation in wastewater, waste gas, solid waste treatment and noise control. We own a self-developed patent of "AAAO biological method to remove phosphorous and denitrification in fine bubble oxidation ditch". We have 62 wastewater treatment plants in operation in Guangdong Province. Total treatment scale achieved 1 million tons per day, and the investment capital reached RMB75 hundred million.



[Back to Main Page](#)

As of 10 Oct 2011

## [Keppel Integrated Engineering Limited](#)

Singapore, Booth No.: 2-E22

### Products / Services Categories

Waste Management & Recycling  
Environmental Protection Solution & Service  
Water Quality  
Green Building Solution & Service

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Government Department  
Property Development

### Waste-to-Energy Solutions

DANO Drum, GRATE, Flue Gas Cleaning System

### Wastewater Treatment & Water Reuse Solutions

UNITANK, UNIBRANE, NEWater, MEMSTILL;

### Sludge Treatment Solutions: HARDPelletizer

Sludge Dryer, ZEROFUEL Sludge Combustion;  
District Heating and Cooling System and Facilities Management



Keppel Integrated Engineering (KIE) is the environmental technology and engineering arm of Keppel Corporation Limited, a company listed in the Stock Exchange of Singapore. With its proprietary technologies and know-how in water, wastewater and water reuse, as well as treatment of municipal solid waste, biosolids, hazardous and medical waste. KIE offers complete water and thermal environmental solutions ranging from consultancy, design and engineering, construction, operation and maintenance of treatment facilities for municipal and industrial clients. In addition, KIE also offers an integrated range of expertise for mission critical facilities management and central district heating and cooling.

## [Sunway Environmental Technology Co Ltd](#)

Hong Kong, Booth No.: 2-F19

### Products / Services Categories

Air Quality  
Environmental Protection Solution & Services  
Research & consultation  
Control, Measuring and Laboratory Technology

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Government Department  
Property Management  
School / Institute

### Odour Assessment

### Sampling & Monitoring

### E-Nose Technology

### FTIR and VOC Real Time Monitoring

[Back to Main Page](#)

As of 10 Oct 2011

## Vannex International Limited

**Hong Kong, Booth No.: 2-F11**

### Products / Services Categories

Waste Management & Recycling  
Eco-friendly Product  
Water Quality  
Green Building Solutions & Services

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Government Department  
School / Institute  
Transportation & Logistics



### HK WEEE Recycling Collection Services

Vannex International Limited has officially obtained the license to dispose Chemical Waste from HKEPD and Phase II (2010-2012) Computer Recycling Programme appointed contractor (CRT Section). We successfully achieved ISO14001 & OHSAS 18001. We have our own chemical waste treatment plant in Hong Kong and the entire procedure has been approved by HKEPD.

## Leading Exhibitors

### Canon HongKong Company Limited

**Hong Kong, Booth No.: 2-D02**

### Products / Services Categories

Energy Efficiency & Energy  
Waste Management & Recycling  
Eco-friendly Products

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Printing & Publication  
Property Development  
Property Management  
School / Institute  
Trade Assn. & NGO  
Transportation & Logistics



Canon imageRUNNER  
ADVANCE C2030



Canon imageRUNNER ADVANCE  
C5051

### Canon imageRUNNER ADVANCE with Cloud Portal

Canon's imageRUNNER ADVANCE are engineered for economy and efficiency, facilitating customers' printing, essential document functionalities, document workflows and business communication. It is created to complement office needs, integrate seamlessly with customers' current infrastructure and document management cycle at every single stage.

As one of the most sophisticated devices, Canon's imageRUNNER ADVANCE can deliver outstanding productivity through print, copy, scan and fax. With our exceptional technologies and leading features, text printed is all sharp with smooth corners, and images have subtle gradient transitions. Canon's imageRUNNER ADVANCE could also leverage on and extend customers' document infrastructure.

Other than the above mentioned, the quality of Canon's office system is further enhanced by the availability of new Cloud Portal, promising enterprises the high efficiency and supreme management results.

With the Cloud Portal software for imageRUNNER ADVANCE software, users can access Google Docs and Microsoft SharePoint Online cloud-based services directly from the MFD panel. Users can then scan and store paper-based documents directly to the cloud, as well as to print certain documents stored in the cloud to imageRUNNER ADVANCE office systems.

All in all, the Canon's imageRUNNER ADVANCE can be easily customized to better suit customers' needs.



Canon imageRUNNER  
ADVANCE C5051



## Good Excel Electronics Limited

Hong Kong, Booth No.: 2-G02

### Products / Services Categories

Energy Efficiency & Energy

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Printing & Publication  
Property Development  
Property Management  
School / Institute  
Trade Association & NGO  
Transportation & Logistics



### LED Light Tube

1. LED Light Tube Applications: Hotels, Restaurants, Bars, Lobbies, Corridors, Stairwells.
2. Power: 9W/13W/18W/22W
3. Features: Long lifetime over>30000 hours, CE Certificated, No UV, No IR, No Flicker, Free of mercury and hazardous materials, Energy saving and environmental friendly.

### LED Light Bulb

1. High color Rendering Index to make accurate color discrimination
2. Glare-free and flicker-free for use comfortably
3. Very low electromagnetic radiation
4. No ultraviolet light and infrared lights
5. No mercury disposal problem, the best green lighting products
6. constant current design to ensure stable power source



### LED Flood Light OSS II

1. GET LED outdoor lighting is designed to replace conventional mercury vapor (MV) or high pressure sodium (HPS) outdoor / streetlight
2. Creative Design Appearance & Optical Effect with patents
3. Best available optical efficiency, up to 90%
4. Energy saving and environmental friendly
5. Applications: Urban streets, parking lots, factories, warehouses, and any indoor / outdoor lighting

[Back to Main Page](#)

As of 10 Oct 2011

## Ametek, Inc

Germany, Booth No.: 2-M27

### Products / Services Categories

Control, Measuring and Laboratory Technology

### Interested to meet with

Environmental Protection  
Government Department  
School / Institute

SPECTRO provides unrivaled ICP and XRF spectrometers for the analysis of heavy metals in environmental samples such as water, soil, sludge and waste. These instruments are robust, reliable and sensitive analytical systems that are able to deal with diverse material types as well as wide spread in element concentrations in full compliance with the regulations.

SPECTRO xSORT is a compact, ergonomically designed, handheld energy dispersive X-ray fluorescence spectrometer for high throughput elemental testing, screening and analysis of a broad range of materials in widely varying locations, environments and conditions. It employs innovative and efficient components proven for the demanding tasks of handheld sample excitation and signal detection. Top quality manufacturing and an attention to details are the basis for the unique precision, speed and safety of this system that delivers laboratory-like results onsite.



## Zhongshan Tianhong Optoelectronics Technology Co., Ltd

Chinese Mainland, Booth No.: 2-P02

### Products / Services Categories

Energy Efficiency & Energy

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department

### LED bulb / tube; LED down light; LED wall lamp; LED flood light; LED track light; LED streetlight; and LED crystal

Zhongshan Tianhong Optoelectronics Technology Co.Ltd is a subsidiary of HongKong Ousheng Group, located in Xiaolan Town Zhongshan City. We focus on design/development, production/package and marketing/sales of LED lights, which are the most energy-saving and environmental protection lights. With best advanced modern facilities and experienced teams of engineers & designers, as well as our ZERO quality-control system, we ensure that every light we make is high-quality and delicate, which colors your life and protect our earth. Our wide range products cover LED household lights, LED commercial lights, LED scenery lights, and also LED crystal lights, etc., such as LED bulbs, LED tubes, LED ceiling lights, LED down lights, LED panels, LED track lights, LED wall washers, LED flood lights, LED street lights, LED high bay and crystal lights and so on.



[Back to Main Page](#)

As of 10 Oct 2011

## Chinese Mainland Pavilions

### Guangzhou Pavilion

#### [GCI Science & Technology Co Ltd](#)

Chinese Mainland, Booth No.: 2-J06

##### Products / Services Categories

Energy Efficiency & Energy  
Control, Measuring and Laboratory Technology

##### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Banking, Finance, Accounting & Insurance  
Environmental Protection  
Property Management  
School / Institute

##### Circumstance Monitoring Communication System

##### LED Full-color Video Display and its Control System

Circumstance Monitoring Communication System is used for monitoring and controlling gas, water, smoke, nuclear radiation and other pollution to provide accurate, timely data and analysis of the formation of information systems. With cost-effective, reliable, harsh-condition-resistant and unattended on-spot management features, it is ideal for SCADA monitoring and control systems locating at dispersed geographic areas. Our products are widely used in many industries and government departments such as Gas Supplying, Water Supplying, Pro-environment, Electricity Supplying, Hydrology, Airport and so on. So far, our products are successfully used by over 600 customers in China.

#### [Guangzhou Jiajing Treatment Technology Engineering Co., Ltd.](#)

Chinese Mainland, Booth No.: 2-J08

##### Products / Services Categories

Waste Management & Recycling  
Eco-friendly Product  
Water Quality

##### Interested to meet with

Environmental Protection  
Government Department

##### Immobilized Biological Catalyst (IBC)

Immobilized biological catalyst is created from a combination of active microbial, enzymes, super catalysing co-enzymes and co-factors. It can digest the pollutions faster through the enzymatic reactions to improve the ecological environment.

##### Coagulation Discoloration

WH decolouring agent is a cationic polymerization of organic coagulant. It's mainly used for decolouring in printing and dyeing wastewater treatment and the chromaticity removed rate is up to 9, COD rate is up to 70%.



WH Decolouring Agent



IBC

[Back to Main Page](#)

As of 10 Oct 2011

#### [Yiwen Environmental Science Technology Co., Ltd.](#)

Chinese mainland, Booth No.: 2-J04

##### Products / Services Categories

Environmental Protection Solution & Services  
Control, Measuring and Laboratory Technology  
Environmental project equipment and services  
Environmental electronic surveillance, monitoring and management systems  
Sound & noise control products and services

##### Interested to meet with

Environmental Protection  
Government Department  
Trade Association & NGO

##### Automatic Water Quality Monitoring System (EST-WQMS-G1)

Automatic Water Quality Monitoring System (EST-WQMS-G1) is an intelligent water quality analyzer; able to measure, display, store and transmits data in real-time simultaneously.



#### [Guangzhou Yakoo Chemical Co., Ltd](#)

Chinese Mainland, Booth No.: 2-H06

##### Interested to meet with

Environmental Protection  
Government Department

##### Polyacrylamide water-in-water emulsion; Amphoteric polyacrylamide; Cationic Polyacrylamide etc

Polyacrylamide water-in-water emulsion (WPAM) refers to one kind of aqueous dispersions carry out in the inorganic salt solution by dispersion polymerization. This emulsion owns its unique advantages of dissolving quickly, environmentally friendly. It is effectively used in such field as wastewater treatment etc.



[Back to Main Page](#)

As of 10 Oct 2011

## Jiangmen Pavilion

### [Jiangmen Proudly Water-Soluble Plastic Co., Ltd.](#)

Chinese Mainland, Booth No.: 2-N02

#### Products / Services Categories

Eco-friendly Product

#### Interested to meet with

Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Property Management  
Trade Association & NGO

#### Bio-degradable Plastic Product and Water Soluble Gift Items

#### Bio-degradable & Recycled Products and Packaging

#### Bio-degradable & Eco-friendly Raw Materials

We are the biggest manufacturer of water soluble and bio-degradable bags and gift items. They are environmental friendly product, such as: PVA packaging bags; PVA film for fresh packaging; PVA flushable PET waste bag; water soluble and bio-degradable gift items; Water soluble golf ball; bio-degradable hanging garment; water soluble laundry bag; bio-degradable shopping bag and soon.

### [Sinosun Solar Energy Co., Ltd.](#)

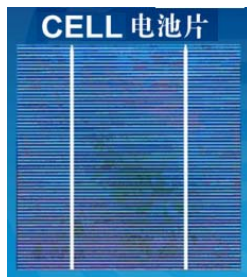
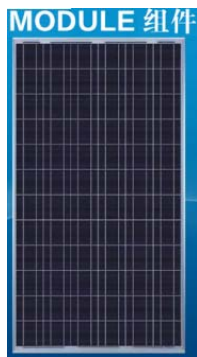
Chinese Mainland, Booth No.: 2-P03

#### Products / Services Categories

Energy Efficiency & Energy  
Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Property Development  
School / Institute  
Product

#### Products / Services Description

Cell can generate electricity under sunlight or irradiance. Module is consisted of cells, normally 60 or 72 pieces per module, which are connected in series to increase the voltage to suit daily use.



[Back to Main Page](#)

As of 10 Oct 2011

## Shenzhen Pavilion

### [China Everbright International Limited](#)

Chinese Mainland, Booth No.: 2-L02

#### Products / Services Categories

Energy Efficiency & Energy  
Waste Management & Recycling  
Environmental Protection Solution & Services  
Water Quality

#### Products / Services Description

Technology on waste-to-energy, biomass power generation, solar photovoltaic energy, wind power, methane-to-energy, solid waste landfill, waste water treatment, reusable water, environmental protection engineering, technological research and development, environmental protection equipment manufacturing etc.

### [Shenzhen Esun Industrial Co., Ltd](#)

Chinese Mainland, Booth No.: 2-L02

#### Products / Services Categories

Eco-friendly Product  
Architect, Building, Design, Survey & Contractor  
Environmental Protection

#### PLA, PCL

Bio-based and bio-degradable material PLA from Shenzhen Esun Industrial Co Ltd is applied in injection, sheet, film and fiber industry. It can solve the oil crisis and environment pollution and truly realizes sustainable development.



### [Shenzhen LAND ECO Environmental Technology Company Limited](#)

Chinese Mainland, Booth No.: 2-L02

#### Products / Services Categories

Waste Management & Recycling  
Environmental Protection Solution & Services  
Water Quality

#### Products / Services Categories

Architect, Building, Design, Survey & Contractor  
Environmental Protection

#### Gas Series high Precision Oil-Water Separator

#### KGOL Series Self-cleaning Oily Water Filter

#### GOSK series air compressor Oil Water Separator

#### Floating Oil Collector

#### LOK Series Portable-type Oil-water Separator

Patent coalescing separation with special materials No chemicals and complete mechanical separation with high performance. Reduce oil contents to less than 0.5ppm. Apply extensively in petrochemical plants, steelmaking, nuclear stations and coal industries.



[Back to Main Page](#)

As of 10 Oct 2011



## [Shenzhen Headwater Water Technologies Co., Ltd](#)

**Chinese Mainland, Booth No.: 2-L02**

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Government Department

### Product / Service Description

1. Desalination of Seawater
2. Waste Water Deep Treatment and Waste Recovery System
3. One-stop Service to Water Treatment

Shenzhen headwater water technologies co., ltd has formed a whole service, ranged from the products' Research, design, and manufacture to devices integration. We can provide the different equipments; the all-sided solve plans and one-stop service.



## [Dongjiang Environmental Company Limited](#)

**Chinese Mainland, Booth No.: 2-L02**

### Products / Services Categories

Waste Management & Recycling  
Water Quality

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Property Development

### Product / Service Description

Dongjiang Environmental Co Ltd (DJE) founded in September 1999 is a public company traded on the Hong Kong Stock Exchange (stock code: 00895). It is a high-tech environmental enterprise engaging in waste treatment and environmental services. The core business of DJE is industrial waste management and is vigorously expanded to municipal waste management as well as complementary environmental engineering projects and services, trade and other value added services. Fully utilizing the advantage of its integrate industrial chains and persistently pursuing the green concept of "Protecting Environment and Recycling Resources".

DJE is becoming a comprehensive high-tech company in waste management with capability to compete internationally and feature of low-carbon economy. DJE currently possesses 35 subsidiaries, with annual treatment capacity of industrial waste 300,000 ton and municipal waste over 1,300,000 ton. The annual revenue is more than one billion RMB.

## Hong Kong Pavilion

### [Dimensional Insight \(Hong Kong\)](#)

**Hong Kong, Booth No.: 2-A26**

### Products / Services Categories

Environmental Protection Services & Research

### Interested to meet with

Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Hospital & Clinic/Transportation & Logistics

### DiverSolution™

DiverSolution™ applied business intelligence applications in sustainability and carbon emission monitoring and management.

### [BDE Industrial Energy Saving Solution Limited](#)

**Hong Kong, Booth No.: 2-A08**

### Products / Services Categories

Air Quality  
Energy Efficiency & Energy  
Control, Measuring & Laboratory Technology  
Green Building Solutions & Services

### Interested to meet with

Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Hospital & Clinic/Trade Association & NGO

### [Forleda Industrial Company Limited](#)

**Hong Kong, Booth No.: 2-B17**

### Products / Services Categories

Eco-friendly Product

### Interested to meet with

Government Department

### Product / Service Description

Forleda dedicates to pay effort for the development of GPET recycled bag which focus on the reuse of wasted PET plastic. With our GPET recycled bag, we aim to facilitate sustainable growth in usage of wasted PET. Our GPET recycled bag is certified with HK Green Label Scheme, which is proven to be totally environmental friendly.

## Li Tong Group

Hong Kong, Booth No.: 2-B27

### Products / Services Categories

Waste Management & Recycling

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Printing & Publication  
Property Development  
Property Management  
School / Institute  
Trade Association & NGO  
Transportation & Logistics



### Electronics Recycling / Reverse Supply Chain Management

#### Reverse Logistics / Component Recovery

#### Asset Management / Data Wipe & Degaussing

Reverse Supply Chain Management – provide cradle to cradle reverse logistics service which complies with the "WEEE" directive and other related legislations.

Recycling & Disposal – dismantle & dispose the collected electronics in an appropriately controlled way that enables products that entering into the phrase of "End of Life" can be reborn and recycling.

Data-wipe and Degaussing – completely erase and permanently destroy the data inside the storage devices to prevent data leakage during hardware disposal.

## Sita Waste Services Limited

Hong Kong, Booth No.: 2-A22

### Products / Services Categories

Waste Management & Recycling  
Environmental Protection Solution & Services

#### Interested to meet with

Environmental Protection  
Government Department

**SITA WASTE** is a world class specialist in waste management and our mother company SUEZ ENVIRONMENT is a world leader with 79,000 employees and a worldwide presence exclusively dedicated to water and waste managements. The main activities of SITA WASTE in Asia are to operate 11 refuse transfer stations, 2 large scale landfills and waste to energy project, and 7 restored landfills in Hong Kong; to operate one 60,000 tonnes per year hazardous chemical waste incinerator in Shanghai; to operate one 1,350 tonnes per day waste-to-energy incineration plant in Taiwan; and to implement a trial scheme in Macau in providing an Automatic Waste Collection System with 128 outdoor disposals inlets with integrated underground pipe network.

[Back to Main Page](#)

As of 10 Oct 2011

## Vision Success Management Limited

Hong Kong, Booth No.: 2-A28

### Products / Services Categories

Energy Efficiency & Energy  
Control, Measuring & Laboratory Technology  
Environmental Protection Services & Research  
Green Building Solutions & Services

#### Energy Efficiency Services & Solutions

Most people let their utility company manage their energy; they have a basic meter and receive a monthly bill. But be assured; even the latest 'smart' meters are designed primarily for the benefit the Utilities Companies giving THEM, not YOU, more control of YOUR energy consumption, they only measure one parameter and they don't give you the important information YOU need to control costs. But we provide the solution for you.

Exhibit products/services includes: A unique energy monitor system, intelligent lighting system, refrigeration thermostat controlling system, Air-conditioner thermodynamic saturation detection system and the intelligent motor energy controller.



## BillionGroup Technologies Limited

Hong Kong, Booth No.: 2-B28

### Products / Services Categories

Energy saving devices and products  
Environmental project equipment and services  
Water treatment and distribution  
Sustainability consultancy  
Water saving devices and products

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Printing & Publication  
Property Development  
Property Management  
School / Institute  
Trade Assn. & NGO  
Transportation & Logistics

#### Environmental Consultant Services for:

- 1/ energy efficiency improvement;
- 2/ operational efficiency improvement;
- 3/ innovation of new products and services with environmental technology being the catalyst.

#### Product

- 1/ E4Max lighting series;
- 2/ SolarCool thermal insulation series;
- 3/ Boiler efficiency improvement series
- 4/ Waste water treatment series &
- 5/ electrical power improvement series.



BG Hi-tech Reflector



BG Nami-homogeneous light fitting



BG SolarCool Window Film



BG SolarCool Thermal Paint



BG E4Max lighting

[Back to Main Page](#)

As of 10 Oct 2011

### Fullyace Limited

Hong Kong, Booth No.: 2-B18

#### Products / Services Categories

Waste Management & Recycling

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
School / Institute



#### Food Decomposting Machine

The Bio-TEC composting machine is originally designed in Sweden which is made of 100% 304 or higher grade of stainless steel and has been in the Northern Europe market for over 15 years. Food wastes can be composted within 24-48 hours with temperature maintains at 63-70°C and therefore is operated almost without odor.

### Dunwell VMAT Company Limited

Hong Kong, Booth No.: 2-A18

#### Products / Services Categories

Energy Efficiency & Energy  
Waste Management & Recycling  
Environmental Protection Solution & Services  
Water Quality

#### Interested to meet with

Used oil to clean oil  
Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Property Development  
Property Management  
Others: Textile Manufacturer

#### VMAT (used oil recycling, used lue recycling)

Seeking Used Oil Recyclers & Marketing / Referral partners worldwide, Dunwell has 16 years of oil recycling experience in Hong Kong. VMAT is a real proven technologies on used oil recycling:

- turn used oil into finished lube
- low temperature (85C) & Fast Payback (2 years)
- Modular design (capacity starts from 5000 m<sup>3</sup> to 15000m<sup>3</sup> / year)

VMAT



[Back to Main Page](#)

As of 10 Oct 2011

### CMA Testing & Certification Laboratories Limited

Hong Kong, Booth No.: 2-B07

#### Products / Services Categories

Air Quality  
Eco-friendly Products  
Control, Measuring & Laboratory Technology  
Environmental Protection Services & Research  
Green Building Solutions & Services

#### Interested to meet with

Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Printing & Publication  
Property Management  
School / Institute  
Trade Assn. & NGO



Indoor air quality / Biodegradability test / Legionella test  
Swimming pool water analysis / Carbon Audit Service  
Trade Effluent Scharge (TES) Appeal  
Drinking water and noise analysis / REACH, WEEE & RoHS, VOC

CMA Testing and Certification Laboratories (CMA Testing) has been standing at the forefront in offering a wide range of environmental testing and consultancy services. Assessing the latest equipments and a dynamic team of experts, we offer comprehensive environmental solutions to enterprises, schools, shopping malls, private properties, commercial buildings and government authorities.



CMA Testing is the first accredited Certificate Issuing Body for Indoor Air Quality under the Hong Kong Inspection Body Accreditation Scheme (HKIAS). Besides, our testing services are accredited under Hong Kong Laboratory Accreditation Scheme (HOKLAS). Our services scopes including but not limited to REACH, WEEE & RoHS, Carbon Audit, VOC, indoor air quality (IAQ) measurement, biodegradability test, Legionella analysis, Trade Effluent Surcharge (TES) Appeal, drinking water and swimming pool water analysis, noise analysis and more.

To support the Carbon Audit campaign organized by the Environmental Protection Department, CMA Testing became the "Carbon Audit · Green Partner" in 2009. We are committed to provide a Total Carbon Audit Solution to assist organizations in setting up emission reduction targets and a path for attaining sustainable development.

### Tiostone Environmental Limited

Hong Kong, Booth No.: 2-B26

#### Interested to meet with

Environmental Protection

#### Product / Service Description

Tiostone Environmental Limited is a leading company in turning wastes into usable construction materials.

[Back to Main Page](#)

As of 10 Oct 2011



## [Eco-Green Systems Limited](#)

Hong Kong, Booth No.: 2-C25

### Products / Services

Waste Management & Recycling  
Environmental Protection Solution & Services

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Property Management  
School / Institute  
Trade Association & NGO



### Eco Food Waste Processor

Made of high quality stainless steel, the ECO Food Waste Processor is suitable for either indoor or outdoor use. It makes use of, probiotics, Effective Microorganisms (EM) which operate at 50 - 60 degree Celsius to break down kitchen waste, turning them within 24 hours into organic matter and producing more probiotics, Effective Microorganisms (EM) that can be used as fertilizer or animal feed

## [K.S. Greenland Limited](#)

Hong Kong, Booth No.: 2-C27

### Products / Services Categories

Green Building Solutions & Services

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Government Department  
Hospital and Clinic  
Property Development  
School / Institute  
Trade Association & NGO

### Green Mat

Our patented invention "Green Mat" can provide an intensive or extensive green roof for both new and existing / low-maintenance buildings without exceeding the building life loads, and features easy installation / maintenance, a short construction period and leak proofing. The radical breakthrough with "Green Mat" is that a green roof can be set up or dismantled swiftly without any impediment to roof maintenance. The base of "Green Mat" is elevated by tiny adjustable legs and leaves an air insulation layer above the roof surface. As such, heat conduction is cut off, and concrete erosion due to stagnant water is eliminated. "Green Mat" adopts the bottom communicating technique for water flow between units which can substantially save both water and the labour costs of manual watering.

[Back to Main Page](#)

As of 10 Oct 2011

## [Tomi Fuji EMC Ltd](#)

Hong Kong, Booth No.: 2-C17

### Products / Services Categories

Air Quality  
Energy Efficiency & Energy  
Environmental Protection Solution & Services  
Green Building Solutions & Services

### Interested to meet with

Government Department  
Hospital & Clinic  
Printing & Publication  
Property Development  
Property Management

### Energy Saving Products

### Energy Consultancy Services

### Carbon Audit

### Renewable Energy



## [Powerz Enterprises Limited](#)

Hong Kong, Booth No.: 2-A11

### Products / Services Categories

Energy Efficiency & Energy  
Waste Management & Recycling  
Environmental Protection Solution & Services

### Interested to meet with

Environmental Protection  
Others: Waste tire and rubber; recyclers, solid waste treatment companies

### Waste tin and rubber pyrolysis equipment

### Carbon black processing line

### Oil enhancement filtration system.

Convert solid waste of rubber, tires, plastics and wood into reusable material & renewable energy. Thermal conversion system, solid waste recycling technology & equipments.

[Back to Main Page](#)

As of 10 Oct 2011

## Japan Pavilion

### JFE Engineering Corporation

Japan, Booth No.: 2-N19

#### Products / Services Categories

Waste Management & Recycling  
Water Quality

#### Interested to meet with

Government Department  
Property Development

#### Product / Service Description:

JFE Engineering Corporation (JFE) has developed thermal and water treatment technologies cultivated over our long experience in steelmaking and shipbuilding. Our competencies are not limited to engineering and construction of facilities, but also extend to O&M.

As an expert of "Waste-to-Energy", JFE has globally constructed more than 150 Waste Thermal Treatment plants with a total capacity of 37,000 tons per day, and a number of biogas plants using biomass derived from sewage, food waste, etc.

JFE's "Waste-to-Energy Plants" have a combined generation capacity of more than 300MWh electricity, and are making a large contribution to the improvement of urban and natural environments all over the world.



### Kowa Emtech Limited

Japan, Booth No.: 2-N16

#### Products / Services Categories

Waste Management & Recycling  
Water Quality

#### Interested to meet with

Catering, Beverage, Restaurant & Hotel  
Environmental Protection

#### Product Description:

Oil Skimmer  
Oil Water Separator



### Urban Company

Japan, Booth No.: 2-P11

#### Business case / Aluminum bag / Accessory case / Business card holder / Card holder; Glasses case; Pen case; iPhone cover etc

Every exhibit is produced with a metal product (aluminium alloy A5052) to make items tough and lightweight with the taste of material. The mix of texture of aluminium and crystal painting makes items premium.

[Back to Main Page](#)

As of 10 Oct 2011

### Catarise Corporation

Japan, Booth No.: 2-N12

#### Products / Services Categories

Air Quality  
Green Building Solutions & Services  
Energy Efficiency & Energy  
Eco-friendly Product

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Property Management  
School / Institute

#### Photocatalyst coating solution

The production of fiber-made products; apparel, bedding and interior products with a function of photocatalyst (antibacterial, deodorization) The coating of interiors in architectural buildings (ex: house, office, hospital, school, hotel) or automobiles.

Photocatalysts had been only applied for inorganic compounds such as tiles. But, we have successfully invented liquid for organic compounds. This allowed us to apply its human and eco-friendly photocatalyst deodorant and disinfectant effects to clothing or other daily necessities.

### Subaru Enterprise Co Ltd

Chinese Mainland, Booth No.: 2-N17

#### Products / Services Categories

Water Quality

#### Interested to meet with

Environmental Protection  
Government Department

#### Product / Service Description

Inorganic Flocculant and waste water treatment



[Back to Main Page](#)

As of 10 Oct 2011

## Macau Pavilion

### Mcfocus LDA

Macau, Booth No.: 2-M10

#### Products / Services

Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
School / Institute  
Trade Assn. & NGO



#### Green Glue, STUDCO, Fumin, SN-COAT

We are designers and suppliers of acoustic and energy saving products, aiming at soundproofing and insulation. Our soundproofing products can save up 50% of building materials compared with traditional ones, its visco-elastic damping compound that outperforms many other types of soundproofing materials. It is especially effective in isolating structure-borne and air-borne noise.

Our spray glass coating performs well in insulation, creating area of smart glass while does not inhibit visible light. It absorbs and cut down heat energy from outside high temperature, transforming heat from the sun into kinetic energy in which lowering the surface temperature without reflection.

We provides a system of soundproofing and insulation products: GreenGlue, Fumin, SN-Coat and Studco.

### Ecocide Environmental Products Limited

Macau, Booth No.: 2-M06

#### Products / Services Categories

Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Property Management

#### HydroKlean Ionized Water Series

We specialize in manufacturing natural, eco-friendly ionized cleaning water, with the support by the Japanese patented advanced electrolysis technology. Our products are at pH12.5 which is food safe, chemical free, chlorine free, rinse free, 100% biodegradable and ideal for hygienic and environmental protection. The product is most suitable for use in household, and industrial and commercial cleaning job, especially in cleaning of appliance, electronic items, kitchen and bathroom utilities / draperies / carpet. Enquiry Welcome.



### IATI-Magnetism Technologies Production Company Limited

Macau, Booth No.: 2-N09

#### Products / Services Categories

Energy Efficiency & Energy

#### Products / Services Description

Since its establishment in Hong Kong in 1994, Main Rich International Limited has been dedicated to providing environmentally friendly and energy-saving products of magnetic materials, hardware and lighting, etc. through its in-depth cooperation with University of Macau and Hong Kong Polytechnic University. Main Rich International Limited successively established Macau Main Rich Magnet and Magnetic Plastic Limited and Macau Sunlight Low-carbon Lighting R&D Co., Ltd, which center on research, design and development, as well as Zhongshan Main Rich Magnetic Hardware Product Co., Ltd and Foshan G-life Low-carbon Lighting R&D Manufacturing Co., Ltd, which concentrate on professional and modern manufacturing. Its new products are sold in such countries and regions as the U.S, Canada, Middle East, Southeast Asia, Japan and South Korea, etc, which also have large influence and market share in Mainland China, Hong Kong and Macau with unanimous recognition and praise from the customers.

"G-life" low frequency electromagnetic induction lamp is another new project of energy saving and environmental protection in 2007 by Main Rich International Limited with its rich experience in magnetic materials R&D and manufacturing as well as on the basis of cooperation with and coaching by China Electroless Lamp Union. This lamp becomes state-recognized 4th generation lighting product in China, which is a powerful part in electroless lamp industry and a director in China Electroless Lamp Union.

This project was officially launched at the beginning of 2007, which introduced such testing and manufacturing equipments as integrating sphere, photoelectric integrated tester, EMC, high-pressure meter, pressure tester, digital bridge, MOS tube separator, wave soldering, temperature and humidity aging device, etc. The project created the enterprise criteria independently before the state created it and was also involved in making relevant national criteria. The company has been awarded as "Trustworthy Enterprise", "Advanced Enterprise of Energy-Saving and Environmental Protection" and "Top Demonstration Enterprise of Quality around China", etc. by regional and national government.

Main Rich International keeps a foothold in South China through sincere cooperation with all circles and pushes the lighting industry to "change traditional concept and create low-carbon life"!





## The Netherlands National Booth

### [Dathevis Industry Holding B.V.](#)

The Netherland, Booth No.: 2-M14

**Products / Services Categories**  
Green Building Solutions & Services

**Interested to meet with**  
Architect, Building, Design, Survey & Contractor  
Government Department  
Property Development

**CISCA®**  
**ISO■STUC®**  
**THERMO■HOME®**  
**BESTONSTYREEN®**  
**ISO■FIT®**  
**THERMASSIV®**



CISCA®'s building innovation combines the world's highest class of health, living quality and comfort in buildings with 0-Energy. Existing buildings are responsible for 52% fossil fuel, gas and nuclear power use in the world.

It takes human energy to stop CO2 emission.

If we do what we did, we get what we have got.

### [Sempergreen China](#)

The Netherland, Booth No.: 2-N13

**Products / Services Categories**  
Air Quality  
Energy Efficiency & Energy  
Green Building Solutions & Services

**Interested to meet with**  
Architect, Building, Design, Survey & Contractor  
Government Department  
Hospital and Clinic  
Property Management  
School / Institute

**Green roof products**  
**Vegetation blankets for green roofs**

Sempergreen® vegetation blankets can be applied to nearly every roof, no matter if your roof is sloped or flat. Our lightweight and insulating green roofs provide stunning results. With its rapid application and instant visual impact, the vegetation blankets change the look and feel the moment you unroll them. In addition, the purchase, installation and maintenance costs clearly offer the best value of any green roof system. While you and your neighbours enjoy the beauty of the Sempergreen roof, the vegetative blankets protect the underlying roof from UV and extreme heat fluctuations which doubles or triples the life expectancy of the waterproofing membrane.



### [GreenGran BN \(HK\) Ltd](#)

The Netherland, Booth No.: 2-M12

**Products / Services Categories**  
Eco-friendly Product  
Environmental Protection Solution & Service

**Interested to meet with**  
Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Government Department  
Trade Association. & NGO

**Natural Fibre Reinforced Polymers**

Widely used in many industries, plastics have become the source of white pollution. While the world is struggling to deal with this problem, GreenGran BN (HK) Limited has been ardently advocating a new technology that replaces glass fibres with natural materials. Natural fibre reinforced polymers, with qualities that rival traditional plastics, is paving a new path to a better environment.



## The UK Pavilion

### [Better Generation Ltd](#)

United Kingdom, Booth No.: 2-L18

#### Products / Services Categories

Energy Efficiency & Energy  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Government Department  
Property Development  
Property Management  
School / Institute  
Trade Association & NGO

#### Power Predictor

Power Predictor - a low cost device that measures wind and solar data, then produces a report showing the viability of an investment in renewable energy.



### [MIDAS](#)

United Kingdom, Booth No.: 2-M11

#### Products / Services Categories

Green Building Solutions & Services  
Energy Efficiency & Energy  
Waste Management & Recycling

#### Inward investment services - free support to help companies explore

We are the inward investment agency for Manchester and provide free services to help foreign companies set up in Manchester.

MIDAS is dedicated to helping overseas and UK companies establish and grow their business in Manchester, UK. We drive the global business marketing of Manchester as a world-class location for business and deliver an extensive package of expert, free and confidential advice for potential investors.

Our support includes assistance in finding suitable office and industrial space, help with recruitment and training, access to local business networks, research to support business development plans and advice on marketing and communications.



[Back to Main Page](#)

As of 10 Oct 2011

## [University of Central Lancashire](#)

United Kingdom, Booth No.: 2-M15

#### Products / Services Categories

Green Building Solutions & Services  
Energy Efficiency & Energy  
Environmental Protection Services & Research  
Eco-friendly Product

Best in the UK, the University of Central Lancashire offers, through its dedicated research centres, a portfolio of programmes, short courses, research, consultancy and projects with industry and governmental institutions in the area of sustainable development, including energy management, renewable, waste management, environmental management, food safety, epidemiology and nanotechnology.

UCLan's Centre for Sustainable Development (CSD) works with research institutions, industry and government organisations concerned with sustainability. Its approach recognises the cross-disciplinary nature of the sustainability agenda engaging research, teaching, knowledge transfer and facilities management activities. The CSD has rapidly established a reputation for pioneering work on science, space and sustainability at the interface between the natural and social sciences.

[www.uclan.ac.uk/schools/built\\_natural\\_environment/research/csd/index.php](http://www.uclan.ac.uk/schools/built_natural_environment/research/csd/index.php)

UCLan's Centre for Waste Management focuses on R&D on waste, environmental management and pollution control, including the areas of Waste Minimisation, Re-use and Recycling, Energy Efficiency, Implementation of Legislation, Construction Waste, Environmental Management Systems (EMS), Life Cycle Assessments, Carbon Management, Legal Compliance, Waste Logistics.

[www.uclan.ac.uk/schools/built\\_natural\\_environment/research/waste\\_management/index.php](http://www.uclan.ac.uk/schools/built_natural_environment/research/waste_management/index.php)

UCLan's Centre for Energy and Power Management provides value delivered from R&D against market driven requirements by exploiting the synergies, integrated the skills and capitalising on the capabilities that exist across different industry sectors, their supply chains and universities in Energy and Power Management.

[www.uclan.ac.uk/schools/computing\\_engineering\\_physical/cepm/energy\\_power\\_management.php](http://www.uclan.ac.uk/schools/computing_engineering_physical/cepm/energy_power_management.php)



### [Chamberlink Ltd](#)

United Kingdom, Booth No.: 2-L12

#### Products / Services Categories

Air Quality  
Energy Efficiency & Energy  
Environmental Protection Services & Research  
Green Building Solutions & Services

#### Interested to meet with

Environmental Protection  
Government Department  
Trade Association & NGO

UK TRADE & INVESTMENT is the Government organization that supports companies in the UK doing business internationally and overseas enterprises seeking to set up or expand in the UK. Its role is to help companies realize their international business potential through knowledge transfer and on-going partnership support.

[Back to Main Page](#)

As of 10 Oct 2011

## Young SET Ambassadors

**United Kingdom, Booth No.: 2-L16**

### **Products / Services Categories**

Environmental Protection Services & Research

### **Interested to meet with**

Banking, Finance, Accounting & Insurance  
Environmental Protection  
Government Department  
School / Institute  
Trade Association & NGO  
Transportation & Logistics



Young SET Ambassadors Ltd is focused on encouraging talented young people to consider careers in Science, Engineering and Technology. The programmes are designed to give secondary and primary school students hands-on experience of Science, Engineering and technology (SET), aiming to protect our future environment by stimulating the interests of young people in Science, Engineering and Technology.

## XPELAIR (Applied Energy Products Limited)

**United Kingdom, Booth No.: 2-M17**

### **Products / Services Categories**

Air Quality  
Eco-friendly Product  
Energy Efficiency & Energy  
Green Building Solutions & Services

### **Interested to meet with**

Architect, Building, Design, Survey & Contractor

### **SLDC100/150, Avantguard DC 100/150, GX EC6 & 9, GX AC6 & 9, Xplus 2R**

Xpelair is a market leading UK manufacture of ventilation products and systems for worldwide markets. With over 50 years proven technological development and manufacturing expertise, Epelair offer world-class ventilation solutions to meet the needs of today's changing construction methods, industry building regulations and environmental legislation. Xpelair will be featuring examples of the very latest long-life, energy saving products from their Cabonlite ventilation ranges. In addition to the new Slimline DC extract fans, there will be new GX EC models and the Xplus 2R mechanical extract ventilation unit for multi-room systems at the show.



[Back to Main Page](#)

As of 10 Oct 2011

## International Recycling Corporation

**United Kingdom, Booth No.: 2-M19**

### **Products / Services Categories**

Waste Management & Recycling

### **Products / Services Description**

We are a leading collector and recycler from UK in the field of all kinds of paper and plastic.



## WEMS International

**Hong Kong, Booth No.: 2-L20**

### **Products / Services Categories**

Green Building Solutions & Services  
Energy Efficiency & Energy

### **Interested to meet with**

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Property Management

### **Wireless energy management system**

WEMS China World's first—completely wireless energy management system. WEMS China wireless energy management system controls the building lighting and temperature and presence detection, which ultimately reduces energy usage and CO<sup>2</sup> emissions. WEMS China integrates a variety of communications in one platform including Wi-Fi, 3G, BroadBand and RF, using low power consumption wireless communication and the internet or the mobile phone technology. It can and has been installed in a variety of sectors including energy data's collection and analyse telecommunications, retail, banking, offices, data centre, health & leisure and restaurants. WEMS has been confirmed the high stability, non-disruption and quick installation by blue chip customers through long time using of the system. It brings an accelerated return on investment of typically 12 - 18 months.



WEMS Programmer  
black & white



WEMS Serial  
Interface colour



WEMS Controller  
4 colour



WEMS Sensor  
with icon

[Back to Main Page](#)

As of 10 Oct 2011



## The USA Pavilion

### Arquitectonica

**USA, Booth No.: 2-L11**

**Products / Services Categories**  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Banking, Finance, Accounting & Insurance  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Property Development  
Property Management  
School / Institute



**Architectural Design Services**  
**Master Plan Design Services**  
**Landscape Design Services**  
**Services for Sustainable Design in Architecture**

Arquitectonica is a full-service architecture, interior, landscape and master planning design firm that began in the USA thirty-four years ago. Led by Bernardo Fort-Brescia and Laurinda Spear, the studio has evolved into a practice of over 500 professionals, combining the creative spirit of the principals with the efficiency of delivery and reliability of a major architectural firm.

With projects in 35 countries, today Arquitectonica has a practice across the world directed from offices in Miami, New York, Los Angeles, Paris, Madrid, Dubai, Hong Kong, Shanghai, Manila, Lima, Sao Paulo and Buenos Aires.

### DENT Instruments Inc

**USA, Booth No.: 2-K13**

**Products / Services Categories**  
Energy Efficiency & Energy  
Control, Measuring & Laboratory Technology  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Government Department  
Hospital & Clinic  
Property Management



#### Energy measurement and monitoring equipment

DENT Instruments' professional energy loggers and submeters are compact and low-cost instruments for recording and tracking energy use. These products pinpoint electrical usage and quantify consumption by measuring, storing, and analyzing key electrical parameters. They are compact and rugged devices that offer a superior price and performance value to the customer.

[Back to Main Page](#)

As of 10 Oct 2011

## Global Energy Resource

**USA, Booth No.: 2-H12**

**Products / Services Categories**  
Waste Management & Recycling  
Environmental Protection Solution & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Environmental Protection  
Government Department  
Hospital & Clinic  
Property Development  
Property Management  
School / Institute

#### Food Waste to Compost Machine

Food waste to compost machine from 2kg to 100kg capacity. No micros or additives need to be added. Food waste to compost can be finished in 10-18 hours. Water can be discharged to drainage directly. Composts are 80 dry. It is suitable for Industrial and household use.



### One-Cycle Control, Inc.

**USA, Booth No.: 2-H14**

**Products / Services Categories**  
Energy Efficiency & Energy  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Catering, Beverage, Restaurant & Hotel  
Government Department  
Property Development  
Property Management  
School / Institute  
Transportation & Logistics  
Others: Heavy industry, power grid

**OCC-GTI (grid-tied inverter)**  
**OCC-ESP (energy storage platform)**  
**OCC-APF (active power filter)**  
**OC-BDC (bidirectional converter)**  
**OCC-PFC (power factor corrected rectifier)**



Invented at California Institute of Technology and University of California, developed under US department of Energy, California Energy Commission, California Institute for Energy and Environment, One-Cycle Control provides high-efficiency, ultra-fast, small-size, and high reliability products from KW to MW for the renewable, smart grid, energy storage, power quality control, and efficient energy use.

[Back to Main Page](#)

As of 10 Oct 2011

## US Hybrid Corporation

USA, Booth No.: 2-H20

### Products / Services Categories

Renewable & alternative energy products  
Alternative energy machinery and technology  
Eco-friendly vehicles

### Interested to meet with

Transportation & Logistics

US Hybrid Corporation specialise in the design and manufacture of power conversion systems for medium and heavy-duty electric, hybrid and fuel cell commercial buses and trucks to enable them to become more reliable and fuel-efficient, with lower emissions and better responsiveness.

### Medium Duty Integrated Electric Drive System "EDU160" For Electric and Hybrid bus and trucks (GVWR < 15T)

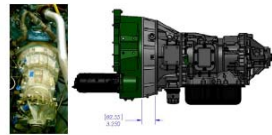


The Control Electronic Unit (CEU) is a compact high power controller targeted for motor drive and APU power generation application. This converter was designed for high efficiency through the use of state of the art semiconductor components. Integrated control software enables fast response times and safe operation. The CEU is capable of driving either PM or induction motor.

Motor: EDU160 is an induction motor with integrated gear reduction gear, desired for heavy duty electric hybrid vehicle and off-road application rated 160kW with over 1750Nm of shaft torque. High efficiency, power and torque density induction liquid cooled motor with integrated in-line gear planetary reduction unit with DANA Yoke interface and parking brake option.

Applications: Electric drive system for commercial Bus and trucks GVWR <15T and Off-road trucks for ports operation and warehouse deliveries.

### Integrated Starter / Generator, Parallel hybrid system For Medium Duty buses and trucks GVWR <20T



This ISG system is utilizing a permanent magnet Generator / motor designed for medium duty electric and hybrid vehicles and mobile generator applications. High torque and power density with excellent energy efficiency. When used in conjunction with our Control Electronic Unit, it can be operated over a wide dynamic range. It can operate in either torque or speed control mode with full control of DC current, power and operating voltage. The system offers extensive J1939 CAN compliance and RS232 diagnostics. It can be used as a hybrid drive motor or generator with command and control via CAN/J1939. The MT18 interfaces with SAE2, Engine and Transmission interface.

### DC-DC converter to provide 12V and 24V, up to 10kW Isolated auxiliary power from the battery high voltage system For Electric and Hybrid Vehicle



The DC07 series of converters has been designed for medium and heavy duty hybrid electric and fuel cell vehicles. It uses our advanced Digital and analog processing and high frequency ZVS switching to achieve high power density with low noise.

[Back to Main Page](#)

As of 10 Oct 2011

## M-Tech International Corporation

USA, Booth No.: 2-J17

### Products / Services Categories

Water Quality

### Interested to meet with

Environmental Protection  
Government Department  
School / Institute



### Aqua-Sur Water Filter

Aqua-Sur Water Filter is made of non-leaching, BPA-Free food grade housing materials. It is reusable and 100% recyclable. It can filter up to 99.99% of all tap water contaminants. In addition, it meet EPA/ANSI protocols and NSF Standards 42 & 53. In environmentally sound, each filter replaces up to 800 single-use 16 oz. Plastic bottles of water.



## Hadronex Inc

USA, Booth No.: 2-J15

### Products / Services Categories

Air Quality  
Environmental Protection Solution & Service  
Water Quality  
Control, Measuring and Laboratory Technology

### Interested to meet with

Environmental Protection  
Government Department  
Others: Wastewater agencies and public utilities, gas monitoring



### The Smart Cover® System

The Smart Cover® System provides worldwide, risk and asset management using satellite based data acquisition and telemetry. Over 1000 systems have been deployed and have prevented over 3,000 sewer spills. The vault monitoring is used in large power facilities to prevent water damage to electrical systems. The air pollution monitoring is deployed to measure and manage Hydrogen Sulphide risks to the public.

[Back to Main Page](#)

As of 10 Oct 2011

## Clearwater Environmental Services Inc

USA, Booth No.: 2-J13

### Products / Services Categories

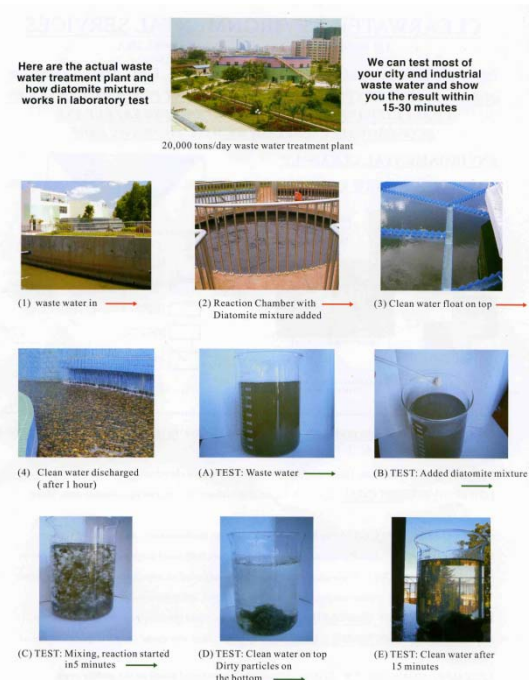
Waste Management & Recycling  
Environmental Protection Solution & Services  
Water Quality

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Government Department

### Municipal Wastewater Treatment Plants

Our CES WASTEWATER TREATMENT TECHNOLOGY is US and PCT patented. It is the world most advance wastewater treatment, most cost effective, most environmental friendly, most energy saving, most easy to run treatment system. It can clean up municipal wastewater 20 times faster than most treatment system yet the clean water output also meet all government required standard. It require 50% less energy and manpower to operate. The sludge from our system can be burn to produce electricity and supply back to the city where the wastewater coming from. It suitable for all countries no matter they are rich or poor to use. If you need to clean up your dirty water, give us a call, we can design, build and train your people to operate our treatment facility.



## eGauge Systems

USA, Booth No.: 2-K14

### Products / Services Categories

Energy Efficiency & Energy  
Control, Measuring and Laboratory Technology  
Green Building Solutions & Services

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Government Department  
Property Development  
Property Management  
School / Institute



### eGauge Energy Monitoring

eGauge is a multi channel energy meter monitoring systems, with build in solid state memory and web server.

[Back to Main Page](#)

As of 10 Oct 2011

## Springboard Biodiesel

USA, Booth No.: 2-H18

### Products / Services Categories

Air Quality  
Energy Efficiency & Energy  
Waste Management & Recycling

### Interested to meet with

Environmental Protection  
Government Department



**BioProTM Biodiesel Processing Appliances. These convert waste cooking oil (or jatropha) into ASTM-grade biodiesel for less than \$1.00 USD/gallon.**

Springboard Biodiesel's patented line of BioProTM biodiesel processing appliances enable our customers to turn virgin or used cooking oil into government grade biodiesel for less than \$1.00 USD / gallon. The BioPro TM is fully automated and as easy to use as a washing machine.

## SGCC Global

USA, Booth No.: 2-L15

### Products / Services Categories

Energy Efficiency & Energy  
Waste Management & Recycling  
Water Quality  
Green Building Solutions & Services

### Interested to meet with

Environmental Protection  
Government Department

### Product / Service Description

The patented Nowa One Process eliminates nearly 30% of the cost of wastewater sludge disposal (based on U.S. estimates). The process eliminates the need for sludge incineration, disposal in landfills or land application. This improves air quality where incineration is used; water quality in rivers, streams and in ground water where sludge is land applied. The process eliminates any need to dispose of sludge in scarce landfill space. the Nowa One process is simple and efficient, it produces oil of 15-20% by weight with 17,000-18,000 BTU's per pound using a low-temperature, low-pressure proprietary process.

[Back to Main Page](#)

As of 10 Oct 2011



## [McWong International](#)

USA, Booth No.: 2-J19

### Products / Services Categories

Energy Efficiency & Energy  
Green Building Solutions & Services

### Interested to meet with

Energy saving devices and products  
Energy efficient devices and systems

### Product / Service Description

Motion sensor which will turn on / off depending on the room occupancy which can save up to 40% of energy usage for the application. Wireless communication control employs the Zigbee technology to control different lighting components through wireless signal. McWong's LED driver has the advantage of high efficiency and high power factor.



## [ThermoEnergy Corporation](#)

USA, Booth No.: 2-L19

### Products / Services Categories

Water Quality

### Interested to meet with

Environmental Protection  
Government Department  
Others: Manufacturing, Municipal water treatment

### ThermoEnergy ARP Ammonia Recovery System

### ThermoEnergy CAST® Wastewater Recovery System

ThermoEnergy offers today's most advanced solutions for clean, sustainable recovery of wastewater, heavy metals, chemicals, nutrients, and ammonia / nitrogen. Utilizing our award-winning CAST technology platform, we can design, engineer, manufacture and install a system that will help you achieve your efficiency and environmental goals. Our systems typically achieve payback in about two years by recovering your process chemistry for reuse or recycle.



[Back to Main Page](#)

As of 10 Oct 2011

## [Crenatus Inc](#)

USA, Booth No.: 2-L17

### Products / Services Categories

Energy Efficiency & Energy  
Waste Management & Recycling  
Control, Measuring and Laboratory Technology  
Green Building solution & Service

### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Government Department  
Property Development  
Others: Electric Utility and Grid



### Energy & Environmental Intelligence Management Systems (EEIMS)

EEIMS offers comprehensive Energy and Environmental Intelligence (E+EI) management solutions by collecting observed data from multiple locations. Powered by solar PV, the collected data is transmitted to a central database via mobile phone / data networks for effective analysis and reporting.

## [GreenTech Fund California Inc](#)

USA, Booth No.: 2-H16

### Products / Services Categories

Energy Efficiency & Energy  
Water Quality  
Environmental Protection Services & Research

### Interested to meet with

Environmental Protection  
Government Department  
School / Institute  
Trade Association & NGO

### Product / Service Description

We are a strategic partner with Jiangsu Province's Jiangyin Development Zone to license technologies from the U.S. in the field of water treatment and reclamation, renewable energy and energy reduction.

[Back to Main Page](#)

As of 10 Oct 2011

## [Stevens Water Monitoring Systems, Inc](#)

USA, Booth No.: 2-K17

### Products / Services Categories

Control, Measuring and Laboratory Technology

### Interested to meet with

Environmental Protection  
Government Department  
School / Institute

### Hydra Probe Soil Sensor;

### DL3000 Data Logger

### Water Level Sensors; (SDX Pressure Sensor; SD1-12 Shaft Encoder) Bluetooth Radio

DL3000: The Stevens DataLogic 3000 is an ideal data logger for the recording of environmental monitoring data and communication. The DL3000 features popular data I/O's including SDI-12, RS-232, Analog, Pulse, and USB 2.0. The DL3000 features 2 Gigabytes of internal memory and an SD card for easy data backup and download. External data communication can be easily achieved by connecting the DL3000 to a telemetry device such as a cellular data modem or satellite radio.



DL3000



HydraProbe

Hydra Probe: Stevens Hydra Probe II is an in-situ soil probe that measures 21 different soil parameters simultaneously, with digital output (SDI-12 or RS-485). The Hydra Probe instantly calculates soil moisture, conductivity, salinity, and temperature, as well as supplying voltage outputs for research applications. The Hydra Probe's compact, fully-potted design is ideal for installations in extreme conditions or where the probes will be left installed in the field for many years. The Hydra Probe performs well in high-saline soils, and comes with a five-year manufacturer warranty.

The Shark: The Shark is a low-cost wireless solution that converts your data logger or industrial equipment into a Bluetooth wireless-enabled communications instrument. The Shark can communicate data with any other Bluetooth device (such as a laptop computer) or with another Shark over a 100 meter (300 ft) range. The Shark can also facilitate direct serial communication between two pieces of equipment, and has been designed to act as a wireless replacement for RS-232 or RS-485 communication cables, easily enabling wireless communication between devices.



Shark

## [SoloPower](#)

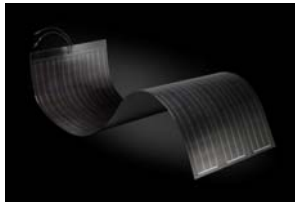
USA, Booth No.: 2-K11

### Products / Services Categories

Energy Efficiency & Energy  
Green Building Solutions & Services

### Product / Service Description

SFX1-I and SFX3-i



[Back to Main Page](#)

As of 10 Oct 2011

## [Zess Inc](#)

USA, Booth No.: 2-K15

### Products / Services Categories

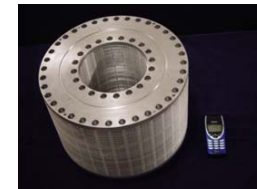
Energy Efficiency & Energy

### Interested to meet with

Others: Gas turbines, power generation, automotive, computer manufacturers

### High Efficiency / High Temperature Micro-Channel Heat Exchangers

- Gas Combustion Turbines
- Hybrid Turbine-Battery Vehicles
- Industrial Process Heat Recovery
- Aerospace
- Thermo acoustics
- Intercoolers
- Fuel Cells



Highly effective heat exchangers are integral components in various energy saving systems. Counter flow, robust micro-channel heat exchangers by Zess Inc are manufacturer of high temperature alloys and exceed 95% effectiveness.

For exceptionally high temperature applications micro-channel heat exchanger components are fabricated entirely of high temperature material and diffusion bonded to allow for robust, long term use without fatigue failure.

### Advantages;

- Improves the thermodynamic efficiency of most systems.
- High rate of heat transfer translates into a smaller physical size.

### Micro-Channel Heat Sinks

- CPU Cooling
- IGBT Cooling
- Electronics
- Batteries Electric Vehicles
- Air Cooled
- RoHS Compliant
- Diffusion Bonded Micro-Channels
- Channel Down to 50 Microns



Provided Thermal Management Systems for: IBM, Dell Sun Micro, Delphi, NREL

[Back to Main Page](#)

As of 10 Oct 2011

### [Harris Group Inc](#)

USA, Booth No.: 2-K20

#### Products / Services Categories

Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Property Development

Others: Industrial Manufacturing Development; Renewable Fuels

#### Consulting, process expertise and multi discipline engineering and design

Harris Group provides consulting, process expertise, and multidiscipline engineering and design. We help our customers select and implement capital and maintenance projects that improve their competitive positions.



### [RCM International LLC](#)

USA, Booth No.: 2-J20

#### Products / Services Categories

Eco-friendly Product  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor

#### Biogas and Electricity - Digesters

RCM International will provide information about anaerobic digester systems and creating reusable energy.



### [The State of Oregon, Business Oregon](#)

USA, Booth No.: 2-K16

#### Products / Services Categories

Waste Management & Recycling  
Control, Measuring and Laboratory Technology  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
Environmental Protection  
Government Department

#### Environmental Technology, Energy Efficiency Products, Green Building Design

We are a government agency that assists Oregon companies to export: Environmental Technologies, energy efficiency products and green building design.

[Back to Main Page](#)

As of 10 Oct 2011

### [Perpetua Power Source Technologies Inc](#)

USA, Booth No.: 2-K18

#### Products / Services Categories

Energy Efficiency & Energy

#### Interested to meet with

Others: wireless sensor networks, industrial manufacturing and equipment

#### Renewable energy solutions for wireless sensors (Thermoelectric Technologies)

Power Puck®: Perpetua has developed the first full, "plug and play" renewable thermoelectric solutions that generate electricity from waste heat and has built a broad technology platform that can provide flexible solutions spanning a wide range of sensor applications. The Power Puck® is a fully integrated power source that incorporates renewable energy generation, energy storage, and power management electronics to deliver regulated energy just like a renewable battery that replenishes itself over time. Unlike other energy harvesters, there are no electrical design modifications necessary for use, saving engineers years of design costs. Installing these innovative products is as easy as placing a magnet on a piece of metal – simply attach to a warm surface and plug into the wireless sensor node for years of renewable energy.



### [Bay Area Center for International Trade Development Center](#)

USA, Booth No.: 2-J18

#### Products / Services Categories

Eco-friendly Product  
Green Building Solutions & Services

#### Interested to meet with

Architect, Building, Design, Survey & Contractor  
School / Institute  
Transportation & Logistics

[Back to Main Page](#)

As of 10 Oct 2011



## Met One Instruments

USA, Booth No.: 2-K19

### Environmental monitoring solutions: BAM-1020 and BT-637

Met One Instruments is the leading manufacturer of environmental monitoring equipment. Our product lines include ambient air quality, handheld air quality, meteorological and wind energy devices to precisely and accurately monitor environmental conditions.

BAM-1020 is the major product of our business, it's for outdoor air quality monitoring used mainly for Government Agencies or industry to measure PM10 and PM2.5. It is the world's first instrument to obtain U.S. EPA FEM designation for continuous PM2.5 monitoring, when configured with the specific setting and accessories. BT-637 is a particle counter for indoor use such as clean rooms or factories.



BAM-1020



BT-637

## Nowa Technology

USA, Booth No.: 2-L13

### Products / Services Categories

Energy Efficiency & Energy  
Waste Management & Recycling  
Water Quality  
Green Building Solutions & Services

### Interested to meet with

Environmental Protection  
Government Department



Nowa Technology eliminates 100% of wastewater treatment sludge, leaving only oil and cellulose (which can be used to fuel the process). This affordable process eliminates the major environmental impact of current wastewater treatment sludge disposal methods and substantially reduces annual operating costs.

The patented Nowa One Process eliminates nearly 30% of the cost of wastewater sludge disposal (based on U.S. estimates). The process eliminates the need for sludge incineration, disposal in landfills or land application. This improves air quality where incineration is used; water quality in rivers, streams and in ground water where sludge is land applied. The process eliminates any need to dispose of sludge in scarce landfill space. The Nowa One Process is simple and efficient, it produces oil of 15-20% by weight with 17,000-18,000 BTU's per pound using a low-temperature, low-pressure proprietary process.

[Back to Main Page](#)

As of 10 Oct 2011

## Tesla Motors

USA, Booth No.: 2-J11

### Products / Services Categories

Energy Efficiency & Energy

### Product / Service Description

Banking, Finance, Accounting & Insurance  
Environmental Protection  
Transportation & Logistics

### TESLA ROAOSTER

Tesla's goal is to produce a full range of electric cars, from sports cars to mass-market vehicles – relentlessly driving down the cost of electric vehicles. It is currently the only U.S. automaker that builds and sells highway-capable EVs in serial production. Palo Alto, California-based Tesla designs and manufactures EVs and EV power train components. Tesla has delivered more than 1,800 Roadsters to customers in North America, Europe and the Asia Pacific Region. Model S, the first premium sedan to be built from the ground up as an electric vehicle, goes on the market in mid-2012.

## Applied Filter Technology

USA, Booth No.: 2-K12

### Products / Services Categories

Air Quality  
Energy Efficiency & Energy  
Environmental Protection Solution & Services

### Interested to meet with

Environmental Protection  
Others: Energy-Natural Gas; Wastewater and landfill

### Biogas Processing Equipment

SAGPack - Gas compression, moisture removal.  
SulfrPack - Sulfr removal system  
SAG - Siloxane, volatile organics



[Back to Main Page](#)

As of 10 Oct 2011