





Eco Expo Asia – International Trade Fair on Environmental Protection 2013 (28-31/10/2013)
Interesting Products

Photo Download: http://filesharing.tdc.org.hk/hktdc/download.php?fid=_php4KjIQg

Product Info	Highlights
 <p>Amazing Greens Hydroponics Garden Co., Limited Hong Kong Booth: 3-F31 Zone: Eco-friendly Product Zone</p>	<ul style="list-style-type: none"> ● Brand: Amazing Greens, V-Good ● Company found by a team of innovative farmers in Hong Kong. The fresh and succulent vegetables are grown with passion in Hong Kong, and are safe and of the best quality. ● Hydroponics is a technology that is sustainable, water preserving, with a stable year round supply.
 <p>BYME Engineering (HK) Limited Hong Kong Booth: 6-B17 Zone: Green Building Solution & Service Zone</p>	<ul style="list-style-type: none"> ● Brand: Citybox® ● Citybox is an innovative solution to transform a city's street lighting network into a digital and electric resource available day and night. ● Once implemented, the system allows monitoring and managing the street lighting network while permitting the installation of smart city services through plug & play technology.

Product Info	Highlights
 <p data-bbox="231 963 630 1120">Chuwa Industrial Co., Ltd Japan Booth: 3-F09 Zone: Japan Pavilion</p>	<ul data-bbox="813 212 1500 974" style="list-style-type: none"> ● Brand: Chuwastar ● InterAsia Business Services Ltd is the sole agent of Chuwastar (Japanese brand) products in Hong Kong and China. ● The anti-pollution smokeless incinerator of Chuwastar is suitable for disposal of medical waste and other special waste products. ● By using Chuwastar, it is possible for mixed combustion and incinerate plastic, paper, rubber and wood together without any smoke. ● Chuwastar works without diesel oil and the excellent durability of Chuwastar allows to maintaining the incinerator at relatively low cost.
 <p data-bbox="279 1792 582 1937">Ecofactory Japan Booth: 3-G11 Zone: Japan Pavilion</p>	<ul data-bbox="813 1265 1500 1568" style="list-style-type: none"> ● Brand: ecowin® ● The third generation cooling and heating system, known as "ecowin" is a revolutionary air-conditioning system that does not produce any air pollution and noise at the same time reduces carbon emission.

Product Info	Highlights
 <p data-bbox="194 734 662 882">Ecopal Malaysia Sdn Bhd Malaysia Booth: 3-E32 Zone: Eco-friendly Product Zone</p>	<ul data-bbox="813 206 1500 907" style="list-style-type: none"> ● Brand: Ecopal Paper Pallet ● Ecopal – a paper pallets manufacturer in Malaysia, aiming to provide an eco-friendly solution to logistics industry. ● Ecopal paper pallets are: <ul data-bbox="874 474 1500 907" style="list-style-type: none"> - Made with 100% recycled materials, reduced burden on the nature - High quality, lightweight, durable and repairable characteristics lowered the transportation cost and the clutter in landfills. - No fumigation required. It is ISPM 15 approved, pest free and non-toxic. - Customizable designs make it adaptable to all transport and cargo needs. - Water resistant and shock proof design for harsh industrial work environments.
 <p data-bbox="108 1691 750 1839">Gerka Bio-cleanie Fuel (HK) Ltd. Hong Kong Booth: 3-D25 Zone: Waste Management & Recycling Zone</p>	<ul data-bbox="813 1066 1500 1400" style="list-style-type: none"> ● Gerka use recycled waste cooking oil and vegetable oil to produce biodiesel, reducing environmental damage caused by waste cooking oil. ● Gerka bio-clean diesel quality and performance has met international Zero diesel and biodiesel beyond the traditional B-100 standard. <p data-bbox="874 1433 1500 1512">The price of Gerka bio-clean diesel can compete with fossil diesel Gerka</p>

Product Info	Highlights
<div data-bbox="245 255 608 1025" data-label="Image"> </div> <div data-bbox="193 1077 663 1223" data-label="Text"> <p>Grabio Greentech Corporation Taiwan Booth: 3-F23 Zone: Eco-friendly Product Zone</p> </div>	<ul style="list-style-type: none"> ● Brand: GRABIO ● Grabio Greentech Corporation specializes in the development and manufacture of 100% biodegradable and compostable starch plastics. ● Products consist of film grade resin and its derived film / bag products. All GRABIO products are EN13432 and ASTM D6400 compostable standards complied, and have received compostable certificates from EU, U.S.A., and Japan.
<div data-bbox="150 1305 708 1805" data-label="Image"> </div> <div data-bbox="193 1850 663 1995" data-label="Text"> <p>GS Garden Hong Kong Booth: 3-F21 Zone: Eco-friendly Product Zone</p> </div>	<ul style="list-style-type: none"> ● Brand: GS Planter ● GS Planter with HydroSystem can maintain water for plants for 2 - 3 weeks. ● GS Planter with wide range of selection, 12 different colors, numerous size suitable for both indoor and outdoor planting. ● "Kid Planters" is a planting training kit specially designed for children.

Product Info

HKOWRC FoodCycle+
 香港有機資源再生中心 Recycle+ be the lifestyle

膳糧

禽畜飼料補充劑
 本地食物資源再造

25 KG

營養 Nutrient	含量 Content (Unit)
總量 Total Energy	3200 Kcal/ kg
蛋白質 Protein	15-20%
脂肪 Total Fat	7-10%
膳食纖維 Dietary Fiber	25-30%

香港製造 Made in Hong Kong

香港有機資源再生中心 代理商: FoodCycle+ 亞洲總經銷: 香港有機資源再生中心
 電話: 3571 8130 電郵: info@hkowrc.com 網址: www.hkowrc.com

Animal feed 膳糧

Hong Kong Organic Waste Recycling Centre Limited (HKOWRC)
 Hong Kong
 Booth: 3-C16
 Zone: Waste Management & Recycling Zone

Highlights

- HKOWRC would have preliminary classification on the food waste. Higher nutritional value of food waste would be manufactured to EM feed by EM bio-fermentation technology, mainly as fish and pig feed.



Laboratoire M2
 Canada
 Booth: 3-H27
 Zone: Canada Pavilion

- Brand: **Thymox® Technology**
- Laboratoire M2 specialises in formulating safe and effective disinfectants, using natural compounds. Its Thymox® Technology is patented worldwide and registered in Canada and with the US EPA.
- Thymox Disinfectant Spray ready-to-use disinfectant (TDS) / Thymox AG 1/100 concentrated disinfectant cleaner (TAG) - Both are thymol based combining short contact times (1 minute Virucidal, 2 minutes Bactericidal and 3 minutes Fungicidal and Tuberculocidal) non-corrosive and have a neutral pH. They are readily biodegradable per OECD 301E and are certified under UL Ecologo.
- TDS - with the highest safety rating available (US EPA category 4). It is available in many scents that fit in all markets.
- TAG - with efficacy in 400 ppm hard water and in presence of 5% organic matter.

	Agriculture and I&I use.
<p align="center">Product Info</p>	<p align="center">Highlights</p>
 <p>MOBA Mobile Automation AG Germany Booth: 3-G21 Zone: Germany Pavilion</p>	<ul style="list-style-type: none"> ● Brand: MAWIS, M-Scale ● MOBA Mobile Automation AG is an electronic manufacturer for mobile machines like construction machinery, refuse collection vehicles and agricultural machines. ● MAWIS is a MOBA system for bin and container identification with RFID, GPRS, GPS as well as a software solution to support waste disposal for cost reduction and PAYT (Pay Are You Through). ● M-Scale is a weighing system for RCV's (Refuse Collecting Vehicles). The weighing system works automatically and non-automatically for various types of lifters and cranes.
 <p>MRC Technology International Limited Hong Kong Booth: 6-A15 Zone: Energy Efficiency & Energy Zone</p>	<ul style="list-style-type: none"> ● Brand: MRCT BIGFOOT ● BigFoot Green Backlit Display Panels Technology is a groundbreaking innovation by MRC. With its brilliant engineering design, at least 50% usage of light tubes are saved. The energy consumption can be also reduced 50% to 80%. Meanwhile, as the light distribution becomes more even, its prevent yellowing and zebra light strips shown on film, and the light pollution issues can also be avoided in order to ensure a high-quality of image performance. ● Its special design also reduces the level of redundant light and ease the global warming problem. ● Bigfoot has been widely used in different areas, including banks, MTR stations, bus stops, façade , hotels, shopping malls, retail shops and cinemas, etc.

Product Info



Nano-Zone Eco Environments Limited

Hong Kong

Booth: 6-A18

Zone: Green Building Solution & Service Zone

Highlights

- Product: **Nano-Zone TDX coat**
- Utilizing photocatalysts to harness the power of light and water and bring protection to our lives and to our planet. Nano-Zone purifies air pollution (NOx & SOx) and helps to prevent environmental pollution. Like forests purify the air by photosynthesis, it reduces the pollutants and purifies the air.
- 1000m² Nano-Zone TDX coating has an effect equivalent to 70 common trees.
- Exterior Wall / Glass keep its appearance for a long time by its self-cleaning effect of Nano-Zone coatings.




Powerz Enterprises Ltd.

Hong Kong

Booth: 3-D11

Zone: Waste Management & Recycling Zone

- Advanced glass implosion transforms waste glass, such as beverage bottles and food containers of which non-glass contaminants such as bottle caps, corks, plastics and labels can be released from bottles into sharp free and safe in handling cullet. Further imploded cullet is a safe and has market value feedstock for glass re-melt industry, green bricks, asphalt, fiber glass, insulation, water filtration and grit blasting media.
- Size of the imploded cullet is reduced by 80% from original waste glass. Thus, it greatly reduces waste glass collection trips and transportation cost; hence it reduces carbon footprints.
- Machine is compact in size and quiet operation. It is best used by hotels, restaurants, bars, clubhouses, hospitality establishments, housing estates and commercial complexes where waste glass bottles are generated and reduced at source. It is an effective solution in waste glass solution.

Product Info	Highlights
 <p data-bbox="277 945 580 1093">Syudensya Co., Ltd Japan Booth: 3-G01 Zone: Japan Pavilion</p>	<ul data-bbox="815 206 1501 499" style="list-style-type: none"> ● Brand: KAN SYSTEM ● Specialised in solid waste recycling technologies, the innovative “Kan system” can reuse food reminder to organic fertilizer and also enable modern gastronomic culture to recycling society improving agriculture-and-forestry fisheries .
 <p data-bbox="193 1832 663 1980">Vannex International Limited Hong Kong Booth: 3-D20 Zone: Eco-friendly Product Zone</p>	<ul data-bbox="815 1128 1501 1937" style="list-style-type: none"> ● Brand: Vannex ● Product: Microwave Food Waste Processor ● Hong Kong made and patented food waste processor using microwave technology to evaporate the water contained in the food waste. By flipping the food waste and ventilation to dehydrate the food waste thoroughly. ● Water contained in the food waste reduces by about 60-70% after the treatment, and food waste volume greatly reduces, make transportation and storage convenient. ● Only 1 hour to complete 10 kg capacity (based on 60% water content calculation) ● Finished products can be used as feeding materials like fish feed, pig feed.