

Green-Technology Business Matching Event 2015

No.	Name of Company	Date of establishment	About the company	Products	Business partnership format	Website	Email address
1.	Connex Electronics co., LTD	2002.06.17	The company developed Power Maximizer and obtained safety certifications such as CE and FCC. The product is embedded in a solar battery modul to produce more energy by eliminating energy loss caused by clouds, trees, leaves and shades. Independent solar power generation saves energy in a battery. If Power Maximizer is adopted to the generator, it can increase battery recharge efficiency by over 40%. It is useful in rural areas.	High-efficiency portable sola power generation and energy storage system equipped with power maximizer	The company hopes to find a business partner that can import and sell the following products: 1. Power maximizer: With MPPT(Maximum power point) embedded, it can increase battery recharging efficiency by over 40%. 2. 2 kw movable solar power generation and energy saving system -standing type 3. 8kw movable solar power generation and energy saving system - container type	www.connex.co.kr	james@connex.co.kr
2.	DONGSHIN EnTech	2012.06.21	In 2002, the company was separated from its parent company Dongshin Hydraulics that manufactures hydraulic machinery such as injection molding machine. Since then, it has established itself as a leading company in environment areas of water treatment and solar power as well as hybrid system to save power of hydraulic machinery. It has the best records in water treatment DAF (Dissolved Air Flotation System) and also has the market share of over 90% in hybrid reconstruction business. Currently, it makes its efforts in diversification of markets including China, Japan, and other Southeast Asian countries, to extend into the US and European markets.	DAF, Tornado Aerator (Air Diffuser), Photovoltaic system, Hybrid Retrofit System	The company hopes to find a business partner that can import and sell the following products: 1. Dissolved Air Flotation System (DAF), Tornado Aerator (Air Diffuser) and other parts 2. Hybrid Retrofit System for Hydraulic machinery such as injection molding machine with 40~80% power saving 3. Solar power system	www.sdaf.net	dhceee@gmail.com
3.	Hojeong Industry Co., Ltd	2001.12.21	The company produces green vegetation mat by innovative needle technique and its ultimate goal is to become the 21st century environment developed company. Since its establishment in 1996, it has steadily grown only in this sector such as nonwoven fabrics for civil engineering. Also, the company signed an agreement with Kolonglotech for sales of PLA FIBER and its technology is recognized with green technology products (HJ-AH, HJ-K2).	Vegetation Mats, Biodegradable Non-woven fabric	The company produces a product capable of securing habitat for plants by using biodegradable vegetation blocks made with PLA. The company looks for a way to produce the product in overseas countries by signing a license agreement or through technology transfer. It hopes to find an opportunity to meet with a good partner that has a facility to manufacture non-woven fabric, sells building materials or carries out construction work.	www.ecohi.com	Duwndgns@naver.com
4.	DEOJON KOREA CO.,LTD	2011.06.21	The company produces and supplies oxygen dissolving system and oxygen generators. After 5 years of trial and error, it has developed the technology to effectively dissolve high purity oxygen into water (solvent), which is adaptable to water quality improvement and eco-friendly water management. The technology has been adopted to over 150 fish farms, waste water disposal plants and pig farms in Jeju. The oxygen dissolving device is designed to supply affluent dissolved oxygen (DO), consisting of oxygen generation, circulation pump, and dissolving oxygen system. The device sends waste water to the oxygen dissolving system by using a pump. The high purity oxygen produced at an oxygen generator goes to the oxygen dissolving system along with waste water and dissolve oxygen in waste water through the backwater effect. The oxygen-dissolved waste water goes to the waste water treatment facility. Repeating this process allows aerobic microorganism to activate and dissolve organic matters. It does not generate offensive odor due to extinction and hypoactivity of anaerobic microorganism. Also its low pressure process with simple structure leads to low energy consumption and good durability. The system applies for all kinds of water treatment as well as supply of water with high DO. The company makes its effort to bring its benefits to various areas by enhancing its global competitiveness.	Oxygen Dissolving System	1. Export of water treatment facility to purify Palm oil mill effluent 2. Export of water treatment facility to purify sewage 3. Local Agency-ship	www.djkorea.co.kr	samdaro2@hanmail.net
5.	WIN WORLD CO.,LTD	2010.04.13	The company applies its technology of producing a permanent magnet generator to small hydropower generation, contributing to new renewable energy and the national energy policy, and becoming a leading company in the small hydropower market. The small hydropower market is big since it is in the starting stage, and the company plans to be a leader in the market with clean energy.	Hi efficiency generator System / water Power	The High efficiency generator system is adaptable to industrial water, and water supply and drainage. The company hopes to find local agents or establish a cooperative relations.		ksd8421000@naver.com
6.	LEE POWER TECH INC	2010.10.01	Battery Regenerators are used everywhere and the battery regenerator business is a business with high added-value since it saves the budget for lead battery by half or by one third. Repowertek has developed new products to change the landscape in battery recycling and maintenance area. Repowertek is the first and the only company that has the technology in regenerating batteries and we are confident about the level of regeneration. Repowertek is advancing into the uncharted territory in the global market by developing new and high performing battery regenerators that exceed regenerators you have seen so far. Prime Battery Regenerators, developed with new technologies, are better than any regenerators in the world in terms of the level of technology, regeneration, price, and environmental friendliness. Battery regeneration business which is currently being promoted by our company can reduce the cost dramatically as it is designed to re-use lead batteries by regenerating them. In addition, it is environmentally friendly since it, by reducing carbon emission by one-twenty fifth, actively participates in renewable energy and energy reduction programs whose goals are to deal with climate change and to reduce carbon emission. This battery regeneration business is expected to expand rapidly since Prime Regenerators are capable of regenerate all types of lead batteries, and rechargeable lead batteries are being used in such areas as electric forklifts, telecom UPS, transportation devices, communication devices, industrial UPS, and renewable energy devices.	Battery Regenerator or Discharger	Looking for local business partners who can manage the following businesses 1. Sales of Prime Regenerators – companies with many batteries buy regenerators for their use 2. Maintenance and after sales service – Provided with regular regeneration service after monthly or yearly contract 3. Sales of used batteries – resales of wasted batteries after regeneration & sales of regenerators to small and large retailers 4. Franchise business – Generation service for all types of lead batteries used in cars, trucks, buses, electric motorcycles, golf carts, electric vehicles, farming tools, electric wheelchairs, home UPS, etc. *Only franchise business covers all areas. However, since it requires a lot of time and money, it is best to be promoted along with other businesses.	www.repowertek.com	Prime@repowertek.com
7.	Dongdo Basalt IND. CO., Ltd	1997.09	One of 50 hidden champions in Korea that produces pipes used in steel mills which requires extreme wear resistance, corrosion resistance and heat resistance, environmentally friendly water & sewage pipes, and basalt fabric with special features by using basalt which is one of many sorts of granite. In the past, the company mainly imported basalt from abroad to produce its products. However, after a long study conducted with POSCO and Korea High-Tech Research Center, the company succeeded in developing a new product whose components are exactly the same as natural basalt, drawing increasing attention from home and abroad. Also, using slag, byproducts of steel mills, the company succeeded in developing 'New Basalt' which is the same as natural basalt, helping the company secure global competitiveness and expand overseas market For these reasons, Asian countries such China and Japan as well as European countries are showing interest in the company's technology and the company is currently receiving offers to purchase New Basalt, which is cost-competitive. SME with high export potential/50 outstanding companies with product quality/Best company for shared growth by POSCO	Steel material transfer lines, various facilities, water and sewage pipes of pipe, building materials	Indonesia 1. Businesses to secure drinking water: design and build water-supply plants, export water & sewage pipes resistant to corrosion and abrasion 2. Businesses to recycle wasted water: design and build sewage purifying plants, produce and export environmentally friendly pipes 3. Businesses related to disposal of wastes: providing consulting services to recycle slag from steel mills in Indonesia, establishing joint venture, exporting pipes to steel mills Malaysia The company owns a globally-recognized technology to produce New Basalt whose components are the same as natural basalt from slag. Therefore, the company's technology is expected to create synergy as the Malaysian government is moving to establish policies on waste management. 1. water treatment: providing pipes resistant to corrosion and abrasion, establishing semi-permanent facility to supply clean water 2. sludge management: consulting services to recycle slag from steel mills in Malaysia 3. waste recycling: coordination of establishing joint venture	www.dongdobasalt.co.kr	minana84@naver.com
8.	Rewater Inc./ Li Air Ltd.	2012.08.21	Rewater developed cubic-shaped fiber filter using new materials and is providing it for various uses such as purification and recycling of wastewater, and use of rainwater. The company also developed high speed filtering system using fiber filter and is providing the system to industrial sites and local organizations so they can purify industrial water. In addition, the company is contributing to improving the quality of rivers and streams by reprocessing wastewaters at wastewater disposal facilities. In addition, the company began exporting fiber filter and other types of filters to China. In particular, since the filter is treated with water, the company is able to export its fiber filter on a continuous basis, and is expected to Southeast Asian countries where water & sewage facility penetration rate is relatively low.	CFM (Cubical Filter Media), CMF (Cubical Media Filter)	1. Cubical Filter Media 1) effectively filters and separates floating matters due to many air gaps 2) light and durable since it's made of PP material which is corrosion resistant and chemical resistant, and environmentally friendly as it's recyclable 3) pallet-shaped media, boasts excellent liquidity, enables stir washing in the water which uses less water for washing 2. Cubical Media Filter 1) fast, low-pressure filtering device 2) requires less water for washing, and enables stable stirring 3) has a simple structure and needs small installation area 4) uses less electricity by using low lift pumps and has long-lasting media 3. Target buyers 1) construction and engineering companies related specializes in water treatment facility 2) wastewater treatment and disposal business 3) water treatment businesses (water from residential areas, reservoirs, streams)	www.rewater.co.kr	im@rewater.co.kr
9.	SANGILTECH	2001.03.07	A company that produces fermentation machines and ventilation fans, and serves as a sole vendor for several Japanese customer	Fermentation machine, ventilation fan	Want cooperation with retailers who can import and sell our products Want to conclude a deal with business partners who can introduce customers in Indonesia and Malaysia to the products, find buyers, and provide installation and maintenance service	www.sangilcompo.co.kr	wcj0963@naver.com
10.	Boosung Engineering. Co.,Ltd	2010.04.01	Starting its business related to pipes used for drying flexible packaging in 1986, Boosung Engineering succeeded in developing and commercializing waste heat recovery dryer named E-Saver for the first time in the flexible packaging industry. After becoming a corporation, Boosung still continues to focus on research and development for the development of new products and the improvement of products. As a result, the company achieved 'Green Certification' and completed various tasks related to development of parts and improvement of environment. In 2012, the company was chosen to be supported by the energy saving facility support program run by Korea Energy Management Corporation after waste heat recovery dryer category was created. In addition, in 2013, Agency for Natural Resources and Energy in Japan chose the company's products to be used in programs related to the efficient use of heat energy. E-Saver is receiving favourable evaluation by world renowned flexible packaging companies such as Amkor, and is being exported to Japan, China, Taiwan, Thailand, Vietnam, India, the Philippines, and Malaysia.	Waste Heat Recovery Drying System (Dryer), Heat Recovery Dryer (totogravure, Dry Lamination, Extru Lamination) /Heat Pump Technology Drying System Waste Heat Recovery Dryer (Using Heat Pump)	E-Saver, which is a waste heat recovery dryer, is a environment friendly product capable of reducing energy use by 60% to 80%, and automatically controls the level of wind and temperature, making it possible for user to identify the dryness real time. Want face-to-face business meetings with flexible packaging gravure printing companies that use Boosung's products and that use dry laminating and coating machines Also want to have meetings with flexible packaging gravure machine vendors capable of managing the sales and maintenance of Boosung's products	www.boosungeng.com	hitclip@boosungeng.com