



NewEarth Singapore breaks ground for waste re-utilisation facility

Facility capable of converting up to 85,000 tons per year of industrial wastes from different industries into environmentally safe construction products

Singapore, 21 December 2010 – Waste recycling firm NewEarth Singapore (NES) begins construction of its waste re-utilisation facility in the Tuas industrial area today. The facility will employ the award-winning Crystallisation Technology, patented and licensed by waste treatment technology developer NewEarth Pte Ltd, to transform industrial wastes into environmentally safe construction and reclamation materials, thereby reducing disposal of wastes as landfill and offering an alternative source of materials for the construction industry at the same time. NewEarth is a joint venture between key power company Tuas Power Ltd and Water and Environmental Technologies Pte Ltd (W.E.T.), a subsidiary of SGX-listed Beng Kuang Marine Ltd.

The NES waste re-utilisation facility will be able to handle up to 85,000 tons per year of industrial wastes such as dredged marine clay, sludge, slag and ashes collected from petrochemical, maritime, chemical, manufacturing and other industries. Through the multi-stage Crystallisation Technology process, different waste will first be treated before being converted into environmentally safe construction products like building bricks, paving blocks and synthetic aggregates.

“NewEarth Singapore offers a unique solution to companies that are seeking a safe and environmentally responsible means of waste disposal, by treating and converting their waste into products that can be used in road works, general construction, and reclamation,” said Mr. Lim Kong Puay, President and Chief Executive Officer of Tuas Power Ltd and Chairman of NewEarth Singapore.

“Tuas Power’s Biomass-Clean Coal Cogeneration Plant, which is commencing operations at the end of 2012, will also be making use of the services of the NES facility. NES will be collecting coal bottom ash from the plant and converting it into synthetic aggregates that have applications in the construction industry, thus making our Tembusu Multi-Utilities Complex an environmentally sustainable project.”

Speaking at the groundbreaking ceremony, Guest-of-Honour Mr. Lam Yi Young, Chief Executive of the Maritime and Port Authority of Singapore (MPA) commented, “Through its Maritime Innovation and Technology Fund (MINT Fund), MPA is pleased to have been involved with, and to have witnessed the development of NewEarth’s Crystallisation Technology right from the beginning – from inception, to research and development, to test-bedding, till its successful completion and move towards becoming a valuable business proposition.”

NewEarth’s Crystallisation Technology is a five-year joint R&D effort among various parties including NewEarth, Maritime and Port Authority of Singapore, Surbana International Consultants Pte Ltd and Nanyang Technological University. NewEarth has garnered numerous accolades under its belt, such as the “Innovator’s Award” presented by the Prime Minister’s Office under The Enterprise Challenge, “Outstanding Maritime R&D & Technology Award” under the International Maritime Awards 2006, and “Environment Protection Award” under the Seatrade Asia Awards 2008.

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