

Singapore to lead the way with carbon management tool pilot

Six innovative organisations sign up to web based carbon management tool pilot run by The CarbonNeutral Company

Singapore, 4th February 2010: The CarbonNeutral Company, a world-leading provider of carbon reductions solutions, is to pilot an innovative web based carbon management solution supported by the Singapore Economic Development Board as part of the Urban Solutions Programme. Within the pilot, six leading organisations will measure and manage their carbon emissions online in order to develop offset inclusive carbon reduction programmes that will reduce costs, build a strong environmental position and prepare them for future regulations.

The solution combines CarbonView, a web based carbon management tool software, developed by international supply chain consultancy Viewlocity, with the carbon reductions expertise of The CarbonNeutral Company. Due to the global capability of the software, this initiative will facilitate the use of internationally approved methodologies, to be used by all industry sectors, to produce a robust and uniform baseline measurement of greenhouse gas emissions in Singapore.

The leading organisations that will participate in the carbon management pilot are City Developments Limited, WongPartnership LLP, Jebson & Jessen (SEA) Pte Ltd, Pan-United Concrete Pte Ltd, Drydocks World – Singapore Pte Ltd and The National University of Singapore. The CarbonNeutral Company will work closely with these organisations to help them measure their carbon footprints and then develop offset inclusive carbon reduction strategies.

Rani Virdee, Managing Director - Asia Pacific, The CarbonNeutral Company said, “Our experience shows us that organisations that implement carbon reduction programmes with stretching targets will benefit from reducing operational costs, winning more business and enhancing their corporate reputation. These six innovative organisations have the unique opportunity to lead Singapore businesses.”

Goh Chee Kiong, Director for Cleantech and Urban Solutions, Singapore Economic Development Board said, “As a small and highly urbanised city state, carbon management is a

key capability that Singapore needs to develop to enhance its competitiveness in a carbon-constrained global economy. As rapid urbanisation takes place around the world, cities are starting to face challenges similar to those of Singapore; this innovative carbon management pilot not only has the potential to address Singapore's emissions reduction needs but can also be scaled up for use in other cities and countries as a methodology to reducing emissions."

In support of this announcement, Kavita Gandhi, Executive Director, SEAS (The Sustainable Energy Association of Singapore) said, "We welcome the launch of this web based, easy to use, carbon reduction management tool which will encourage Singapore organisations to include carbon management as part of their business strategy. This tool will enable small, medium and large organisations to become more competitive as they measure and reduce their carbon emissions.

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Notes to editors:

Details about the organisations who are participating in the carbon management pilot:

City Developments Limited (www.cdl.com.sg)

Singapore's property pioneer since 1963, City Developments Limited (CDL) is a listed international property and hotel conglomerate involved in real estate development and investment, hotel ownership and management, facilities management, as well as the provision of hospitality solutions.

With an extensive network of more than 300 subsidiaries and associated companies under its wings, CDL also has five companies listed on notable stock exchanges in New Zealand, Hong Kong, London and Philippines. The Group currently owns and manages a strong portfolio of residential and investment properties, in addition to hotels across Asia, Europe, North America and New Zealand/Australia.

Over the past decade, CDL has been championing the cause for Green Building in Singapore. For taking the lead in shaping Singapore's built environment, CDL was named the first Platinum Winner of the Built Environment Leadership (BEL) Awards by the Building and Construction Authority (BCA). This award is a testament to CDL's success in designing, developing and managing buildings with environmental sustainability in mind.

On the announcement of the carbon management tool pilot:

Ms Esther An, Head of Corporate Social Responsibility (CSR), City Developments Limited said, *"CDL, as a property developer committed to environmental conservation, is glad to be amongst the first few companies to participate in this web-based carbon management tool pilot scheme. As we work towards neutralising carbon emissions at our corporate office and offsetting carbon emissions annually at 11 Tampines Concourse – the first CarbonNeutral[®] development in Singapore and the Asia Pacific, this greenhouse gas accounting tool will enable us to effectively measure, reduce and responsibly account for our carbon footprint."*

WongPartnership LLP (www.wongpartnership.com)

WongPartnership LLP is a premier law firm in Singapore with over 240 lawyers offering a full range of legal services. The Firm has an office in China, two offices in the Middle East and a growing practice in Asia. Recognised as a market leader, the Firm is consistently ranked at the highest levels by international commentators in all its major practices. It has been named "Law Firm of the Year" for Singapore at the International Financial Law Review's ("IFLR") Asia Awards 2009. This prestigious award is given to top performing law firms in their respective home countries and recognises the work law firms carried out last year across all of IFLR's core practice areas, including cross border capital markets, finance, mergers and acquisitions and restructuring.

On the announcement of the carbon management tool pilot:

Mr Dilhan Pillay Sandrasegara, Managing Partner, WongPartnership LLP said, *"When the Firm was presented with the opportunity to work with The CarbonNeutral Company in this pilot scheme led by SEDB, we saw this as a splendid opportunity and had no hesitation in accepting the offer. We are honoured to be the first professional services firm, and in particular, law firm, to participate in this pilot scheme to earn our "green" credentials. As part of our existing corporate social responsibility programme, WongPartnership LLP encourages its lawyers and staff to cultivate work habits and adopt work practices that are green and eco-friendly, and ultimately, we hope to share our experience with our clients and inspire them to promote their own green movement too."*

We already have a Green Force comprising lawyers and staff who have been brainstorming on creative ways to reduce our carbon footprint and impact on the environment: for example a number of our practice groups and support teams have gone entirely paperless (that's right, no more physical filing of documents nor huge consumption of paper) and we avoid using plastics and rubber bands, as these choke up landfills and release toxic pollutants into the atmosphere when they break down. Since 2008, we stopped using styrofoam and plastic cups in our pantry and we make a conscious effort to recycle.

We are delighted to partner with The CarbonNeutral Company in this endeavour as it provides the right tools for data collation and review which will guide us in working towards earning a Green Badge and at the same time indirectly train us to become carbon experts at the office and in our homes. In our

professional work, we are grateful to have had the opportunities to help our clients in "green" projects and initiatives. We have acted for Keppel Corporation, as the Singapore consortium leader, in forming a joint venture with a Chinese consortium to jointly develop the Sino-Singapore Tianjin Eco-City. It is very fulfilling working with like-minded organisations that walk the green talk."

Jebsen & Jessen (SEA) Pte Ltd (www.jjsea.com)

Jebsen & Jessen (SEA) is a highly diversified entity engaged in eight core businesses: Cable Technology, Chemicals, Communications, Life Sciences, Marketing, Material Handling, Packaging and Technology. With a focus on South East Asia, it has established a firm foothold in the region through more than 50 subsidiaries and associate companies in Singapore, Indonesia, Malaysia, Philippines, Thailand and Vietnam, employing approximately 3,000 people.

On the announcement of the carbon management tool pilot:

"Jebsen & Jessen (SEA) is proud to be invited as one of Singapore's first companies to join the greenhouse gas accounting tool pilot scheme. We will soon be able to calculate our Carbon Footprint according to world-class accuracy standards and advance in our efforts to achieve environmental excellence in all our business dealings. Over the past four years, we have been calculating our Carbon Footprint in-house. The launch of the GHG accounting tool allows us to verify our results and enter international comparison. Our Corporate Carbon Neutrality Programme continuously seeks opportunities to reduce CO2 emissions. Thanks to the accounting tool, we will have clear evidence of the effectiveness of our actions in the future." said Heinrich Jessen, Chairman Jebsen & Jessen (SEA) Pte Ltd

Pan-United Concrete Pte Ltd (www.panunited.com.sg)

Pan-United Concrete Pte Ltd, a wholly-owned subsidiary of Singapore public-listed Pan-United Corporation Ltd (PUC), is the leading supplier of ready-mixed concrete (RMC) in Singapore. Its ability is enhanced and well supported by the vertical integration of PUC's group of companies that comprises three divisions namely, Basic Building Materials, Shipping and Port & Logistics.

Started in late 1999, Pan-United Concrete Pte Ltd has grown significantly over the years to become Singapore's largest producer of RMC. It provides unparalleled service and quality by customizing a wide range of concrete mix designs to provide cost-efficient solutions to its clients in both public and private sectors.

Pan-United Concrete Pte Ltd started its green initiatives as far back as 1999 by using resource-savings materials in its concrete products and was one of the pioneers in recycling initiatives in RMC production processes. It has also successfully developed and supplied various green concrete products certified under Singapore Green Labeling Scheme, initiated by Singapore Environmental Council, and is the preferred "green" RMC supplier of leading builders, consultants and developers. For example, it was the sole supplier of Pan-United Green concrete for the construction of Tampines Concourse, which is the first CarbonNeutral development in Singapore and Asia Pacific.

In addition, Pan-United Concrete Pte Ltd is the first RMC supplier to be awarded certification under the new RMC production quality standards, SS EN:206:2009 defined by the Building and Construction Authority of Singapore. This is supported by its in-house SAC-Singlas accredited laboratory.

On the announcement of the carbon management tool pilot:

May Ng, Executive Director, Pan-United Corporation Ltd said: *"Being the market leader, we are at the forefront of developing and promoting the use of more green RMC products in support of environmental sustainability. Carbon management is the key to getting it right."*

Drydocks World – Singapore Pte Ltd (www.drydocks-sea.com)

Drydocks World, a Dubai World company, is one of the most prominent names in the maritime industry. Over the past 25 years, Drydocks World has established itself as a leading, and fast growing international player in ship repair, shipbuilding, rig building, FPSO conversion, offshore fabrication and fleet operations with facilities in the Middle East and Southeast Asia.

Drydocks World - Southeast Asia (DDW-SEA), brings together established offshore rig construction, shipbuilding, conversion, and ship repair expertise located at the crossroads of the world's busiest

shipping lanes and close to major offshore oil & gas field developments. Marine activities are focused on 4 shipyards, namely, Drydocks World – Graha / Nanindah / Pertama / Singapore, which house 29 building berths, 8 floating docks, and a specialized rig building yard. Extension plans are in place to expand operations further on Batam Island with the construction of a new yard PT Batam Maritime Centre.

On the announcement of the carbon management tool pilot:

Denis Welch, CEO of DDW-SEA, said *“Drydocks World - Singapore has agreed to join this scheme because we are a company that takes its civic responsibilities seriously. We know that operating facilities that are clean, green and environmentally friendly is a good business plan. Measuring and then attempting to reduce our carbon footprint is part of the group’s overall Corporate Social Responsibility commitment and we are pleased to be taking part in this scheme.”*

The National University of Singapore (www.nus.edu.sg)

A leading global university centred in Asia, the National University of Singapore (NUS) is Singapore’s flagship university which offers a global approach to education and research, with a focus on Asian perspectives and expertise. NUS has 14 faculties and schools across three campuses. Over 30,000 students from 100 countries enrich the community with their diverse social and cultural perspectives.

NUS has three Research Centres of Excellence and 23 university-level research institutes and centres. It also shares a close affiliation with 16 national-level research institutes and centres. Research activities are strategic and robust, and NUS is well-known for its research strengths in engineering, life sciences and biomedicine, social sciences and natural sciences. It also strives to create a supportive and innovative environment to promote creative enterprise within its community.

On the announcement of the carbon management tool pilot:

Mr. Joe Mullinix, Deputy President (Administration), National University of Singapore, said, *“NUS, as a global university, is committed to reducing its carbon footprint. We were very excited when The CarbonNeutral Company approached us with this great opportunity to participate in this pilot programme and we feel privileged to be the educational institution in Southeast Asia to be chosen for this endeavour. This partnership will help us manage our carbon emissions more effectively and enhance our on-going sustainability efforts on campus.”*

The CarbonNeutral Company (www.carbonneutral.com) is a world leading provider of carbon reduction solutions. It works with over 300 major businesses and thousands of small and medium sized companies in 32 countries to develop offset inclusive carbon reduction programmes. Since 1997, it has purchased carbon credits from over 200 projects across six continents.

CarbonNeutral® is the registered trademark of The CarbonNeutral Company and is a global standard to certify that businesses have measured and reduced their CO₂ emissions to net zero for their company, products, operations or services. Permission to display the CarbonNeutral® mark is only given to clients whose carbon reduction programme is implemented in accordance with The CarbonNeutral Protocol. The Protocol assures quality of offset projects, carbon footprint assessments and communication and is regularly reviewed by an Independent Advisory Group. The company’s ‘audit trail’ includes an annual independent verification of CarbonNeutral programs – from contracts with carbon offset partners through to contracts with clients and everything in between.

The CarbonNeutral Company has offices in New York, London and Singapore, with a network of associates in Japan and UAE.

The CarbonNeutral Company is a founding member of The International Carbon Reduction and Offset Alliance (ICROA), which provides leadership and a unified voice advocating for rigorous industry standards www.icroa.org.