

ASX Announcement

Thursday, 27 June 2013

Carnegie host US Ambassador and Consul General

- US Ambassador receives briefing on the Perth Wave Energy Project
- Visit coincides with President Obama's speech at Georgetown University, announcing measures to cut carbon pollution

On Wednesday 26 June 2013, wave energy developer Carnegie Wave Energy Limited (ASX:CWE) welcomed US Ambassador to Australia His Excellency Mr Jeff Bleich and U.S. Consul General Ms Aleisha Woodward, to Carnegie's Wave Energy Research Facility in Fremantle, Western Australia. Carnegie's Chairman, Mr Grant Mooney, and Project Development Officer, Mr Tim Sawyer, provided a briefing on Carnegie's flagship Perth Wave Energy Project and commercial wave energy opportunities in North America.



Ambassador Jeff Bleich and Consul General Alicia Woodward with Carnegie's Chairman Grant Mooney (far left) and Project Development Officer Tim Sawyer (far right) at Carnegie's Wave Energy Research Facility

wave energy

Unit 1/124 Stirling Highway North Fremantle, Western Australia PO Box 133, North Fremantle WA 6159 t: +61 8 9486 4466 f: +61 8 9486 4266 www.carnegiewave.com Carnegie Wave Energy Ltd ABN 69 009 237 736



The meeting coincided with U.S. President Obama's speech at Georgetown University, where the President announced a package of measures aimed at cutting carbon pollution and moving toward a low-carbon, clean energy economy. Specific measures include limits on carbon emissions from new and existing power plants, doubling electricity generated by renewable energy, and for the Department of Defence, as the biggest energy consumer in America, to install 3 gigawatts (3,000 megawatts) of renewable power across its bases.

Carnegie's Chairman, Grant Mooney, said, "It is an honour to host the Ambassador and Consul General. North America will be a key market for us in the years to come and we will continue to work with the US Government to develop commercial CETO power and water projects."

Carnegie Wave Energy Ltd ABN 69 009 237 736



About Carnegie

<u>Carnegie Wave Energy Limited</u> is an Australian, ASX-listed (CWE) wave energy technology developer. Carnegie is the 100% owner and developer of the CETO Wave Energy Technology intellectual property.

About CETO



CETO Power & Water

The CETO system is different from other wave energy devices because it operates under water and is anchored to the ocean floor. Several fully submerged buoys are tethered to seabed pump units. The buoys move with the motion of the passing waves and drive pumps. The pumps pressurise water which is delivered onshore via an subsea pipe.

Onshore, high-pressure water is used to drive hydroelectric turbines, generating zero-emission electricity. The high-pressure water can also be used to supply a reverse osmosis desalination plant, replacing greenhouse gas-emitting, electrically-driven pumps usually required for such plants.

CETO technology characteristics include:

- Converts ocean wave energy into zero-emission electricity and desalinated water.
- Environmentally friendly, has minimal visual impact and attracts marine life.
- Fully-submerged in deep water, away from breaking waves and beachgoers, and unaffected by storms.



Perth Wave Energy Project ('PWEP') Fact File

- Upon completion, PWEP will be Australia's first commercial-scale CETO grid-connected wave energy project.
- The Project is supported by \$9.9m in Australian Government funding through the Australian Renewable Energy Agency's Emerging Renewables Program.
- PWEP is supported by \$7.76 million from the Government of Western Australia's Low Emissions Energy Development (LEED) Fund. This is part of a larger \$10.45 million LEED grant, awarded to Carnegie by the WA Government, to support the development of the CETO technology from concept through to completion of PWEP.
- The Desalination Pilot is supported by a \$1.27m AusIndustry grant from the Clean Technology Innovation Program.
- Utilising Carnegie's fully submerged and commercial proven CETO wave energy device.
- Providing clean, renewable energy to Australia's largest naval base, HMAS Stirling, on Garden Island in Western Australia.
- Providing potable desalinated water.

For more information:

Dr Michael Ottaviano CEO & Managing Director Carnegie Wave Energy Limited Ph: +61 8 9486 4466 enquiries@carnegiewave.com Website: www.carnegiewave.com

Media enquiries:

Richard Allen Oxygen Financial Public Relations Level 13, 90 Collins Street Melbourne, 3000, Victoria, Australia Ph: +61 3 9915 6341 email: richard@oxygenpr.com.au

Carnegie Wave Energy Ltd ABN 69 009 237 736