

## ASX Announcement

21<sup>st</sup> May 2013

### Carnegie Welcomes French Deputy Chief of Navy

- Carnegie welcomes Vice Admiral Stéphane Verwaerde, Deputy Chief of the French Navy to its private Wave Energy Research Facility.

Wave energy developer Carnegie Wave Energy Limited (ASX: CWE) welcomed Vice Admiral Stéphane Verwaerde, Deputy Chief of the French Navy, to its private Wave Energy Research Facility yesterday in Western Australia.

Carnegie's Chief Executive Officer, Dr Michael Ottaviano and Project Development Officer, Mr Tim Sawyer, gave the Vice Admiral and his party a tour of the Fremantle facility, and discussed Carnegie's ongoing relationship with French utility, EDF and French naval supplier DCNS.



**Vice Admiral Stéphane Verwaerde, Deputy Chief of the French Navy inspecting the CETO 3 Buoyant Actuator with Carnegie CEO, Dr Michael Ottaviano**

Dr Ottaviano said “We were pleased to receive the Deputy Chief of the French Navy at our Fremantle Research Facility. Carnegie is increasingly of interest to global defence organisations, given their unique requirements for energy and water security and the CETO technology’s unique capability in addressing these challenges.”



**Vice Admiral Stéphane Verwaerde, Deputy Chief of Navy, Captain Arnaud Bielecki, Defence Attaché, receiving a briefing on the CETO technology from Carnegie CEO Dr Michael Ottaviano.**

Carnegie, and its technology licensee, French utility EDF-EN, are working together towards the joint development of commercial scale CETO projects. The deployment and installation of the CETO 4 prototype unit funded by EDF EN on the French Réunion Island, is being independently managed by French maritime defence specialist, DCNS, and is ongoing.

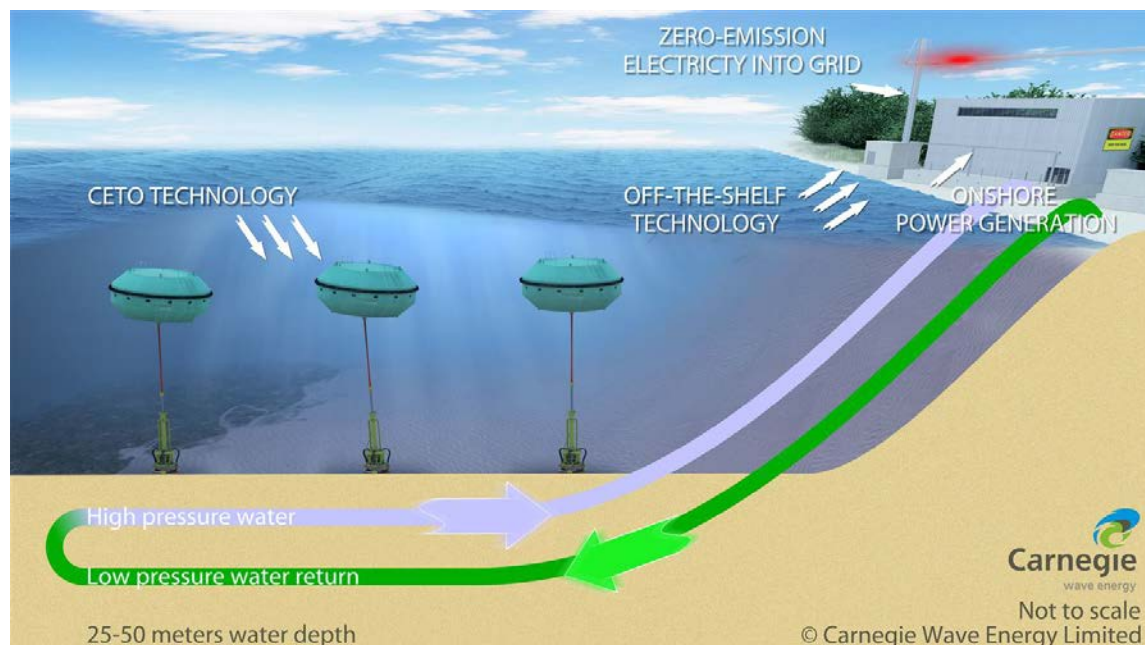
### **About Carnegie**

[Carnegie Wave Energy Limited](#) 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

The CETO system distinguishes itself from other wave energy devices by operating out of sight and being anchored to the ocean floor. An array of fully submerged buoys is tethered to seabed pump units. The buoys move in harmony with the motion of the passing waves, driving the pumps which in turn pressurise water that is delivered ashore via a pipeline.

On shore, 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:

- CETO converts ocean wave energy into zero-emission electricity and desalinated water.
- CETO is environmentally friendly, has minimal visual impact and attracts marine life.
- CETO is fully submerged in deep water away from breaking waves, beachgoers and where it is safe from storms.