

ASX Announcement

Monday, 20 April 2015

\$1.3m Government Grant Milestone Payment

- **\$1.3 million milestone payment received from the Australian Renewable Energy Agency**
- **Milestone payment received for completion of onshore power plant at the Perth Wave Energy Project**

Wave energy developer Carnegie Wave Energy Limited (ASX: CWE) is pleased to announce it has received a \$1.3 million milestone payment from the Australian Renewable Energy Agency (ARENA) for completion of the onshore power plant for the Perth Project.

As previously announced on 21 January 2015, Carnegie received \$0.05 million for completion of the onshore plant through the WA Government's LEED fund. At that time Carnegie also invoiced \$1.3 million to ARENA for the completion of the same milestone. Both these payments have now been received. This brings the total milestone payments received for the onshore power generation system to \$1.75 million.

Subsequent to the completion of the onshore power plant, the plant was connected to the electricity grid at HMAS Stirling in February 2015.

About Carnegie

[Carnegie Wave Energy Limited](#) is an Australian, ASX-listed (ASX:CWE) wave energy technology developer. Carnegie is the 100% owner and developer of the CETO Wave Energy Technology intellectual property.

About ARENA

ARENA was established by the Australian Government to make renewable energy technologies more affordable and increase the amount of renewable energy used in Australia. ARENA invests in renewable energy projects, supports research and development activities, boosts job creation and industry development, and increases knowledge about renewable energy. ARENA is currently supporting more than 200 projects and is actively seeking new projects to support.

About CETO

The CETO system is different from other wave energy devices as it operates under water where it is safer from large storms and invisible from the shore. The technology is capable of generating power onshore or offshore depending upon the specific characteristics of a project site.

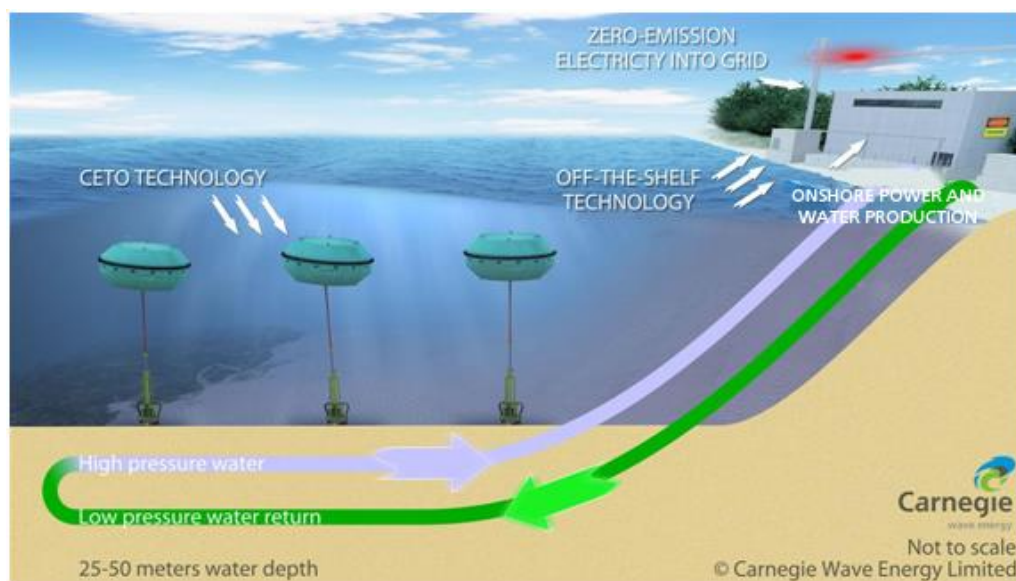
CETO technology characteristics include:

- 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 ('PWE') Fact File

- Upon completion, PWE will be the first commercial-scale CETO grid and desalinated water connected wave energy project.
- The Perth Wave Energy Project is supported by \$13.1m in Australian Government funding through the Australian Renewable Energy Agency's Emerging Renewables Program.
- PWE is supported by \$7.3 million from the Government of Western Australia's Low Emissions Energy Development (LEED) Fund. This is part of a larger \$10 million LEED grant, awarded to Carnegie by the Western Australian Government, to support the development of the CETO technology from concept through to completion of PWE.
- The Desalination Pilot is supported by a \$1.27m AusIndustry grant from the Clean Technology Innovation Program.
- Providing clean, renewable energy and potable desalinated water to Australia's largest naval base, HMAS Stirling, on Garden Island in Western Australia.

The CETO 5 technology being utilised in the Perth Wave Energy Project (PWE) is configured to utilise the CETO pumps to pressurise water and deliver it onshore via an underwater pipe. Then, 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 or reducing reliance on greenhouse gas-emitting, electrically-driven pumps usually required for such plants.



CETO 5 (Perth Wave Energy Project) Power & Water Schematic

For more information:

Dr Michael Ottaviano

CEO & Managing Director

Carnegie Wave Energy Limited

+61 8 9486 4466

enquiries@carnegiewave.com

Website: www.carnegiewave.com