

Feasibility study on wave energy for Defence site

Wave energy and clean technology developer Carnegie Corporation has signed a Memorandum of Understanding with the Commonwealth Department of Defence to allow a feasibility study of a wave energy facility at Garden Island, Western Australia. Carnegie believes there is sufficient wave energy potential offshore from Garden Island to develop a wave energy project that will generate electricity and/or desalinated water using the company's CETO wave energy technology. The proposed wave energy facility would initially be used for testing commercial-scale CETO units as part of the commercial demonstration phase but could, in the future, provide the Defence Department on Garden Island with a stand-alone, sustainable, clean source of electricity and/or fresh water, according to Carnegie. "There is an inexhaustible renewable resource off Garden Island and it makes sense for Carnegie and Defence to investigate using wave energy to power the naval base located there," says Carnegie Managing Director Dr Michael Ottaviano.

Source: esaa news Issue 3, 27 January 2009