

Irish Wave Power Study Completed

Wave energy developer Carnegie Wave Energy Limited (Australia) has completed its detailed site evaluation and conceptual design study of a proposed 5MW CETO commercial demonstration project in Irish waters.

The two studies were undertaken by RPS Consulting Engineers and assessed a number of potential near-shore sites along the west coast of Ireland. Potential sites were assessed through a detailed site evaluation study considering a number of key factors including wave resource, grid connectivity, constructability and environmental sensitivities. The study identified the two most promising sites for a commercial demonstration project.

A site specific conceptual design was then developed that looked at the complete CETO system design from the near-shore CETO unit array to the onshore power plant. This concluded that a CETO wave energy project is viable with existing Irish ocean energy incentives including the 500MW ocean

energy target, grant support and the ocean energy feed-in-tariff.

Carnegie's Dublin-based Executive Director of European Business Development, Kieran O'Brien said: "Completion of this project is an important first step in the development of a CETO commercial demonstration project in Atlantic waters off Ireland. Carnegie will continue to work alongside the Irish Government and key stakeholders to progress the project and the marine energy industry in

Ireland."

<https://www.hydro-international.com/content/article/irish-wave-power-study-completed>
