



## **OCEANLINX SECURES FOURTH BERTH AT THE CORNWALL WAVE HUB**

***Oceanlinx selected as the fourth developer for the £28 million Wave Hub project off the coast of Cornwall in South West England.***

Oceanlinx Limited, a leading international developer of wave technology has been chosen to deploy its unique wave energy converter at the UK's Wave Hub, to be built off the coast of Cornwall.

Oceanlinx's unit combines the established science of the Oscillating Water Column (OWC) with its own patented turbine technology. A full-scale operational unit has been constructed and successfully tested at Port Kembla in New South Wales, Australia.

The Company, which was founded ten years ago, is also pursuing wave energy projects in North America, Mexico, South Africa and Hawaii. Wave Hub will be Oceanlinx's first installation in Europe.

The South West Regional Development Agency (SWRDA) is planning to create the world's first large scale wave energy farm by constructing an electrical 'socket' on the seabed 10 miles off Hayle on the Cornwall coast in south west England.

Oceanlinx joins three other wave device developers that have also been chosen to use Wave Hub. Each will be granted a lease of sea area of two square kilometres. A sub-sea transformer will be provided with capacity to deliver a total of 20 MW into the local distribution network.

Last month SWRDA announced that it had approved £21.5 million of funding to construct the Wave Hub, subject to UK Government and EU approval. The Department of Trade and Industry has also committed £4.5 million to the project.

According to SWRDA, Wave Hub could generate £76 million a year for the regional economy. It would create at least 170 jobs and possibly hundreds more by creating a new wave power industry in South West England.

SWRDA estimates that Wave Hub could generate enough electricity for 7,500 homes, saving 24,300 tonnes of carbon dioxide every year when displacing fossil fuels. This would support South West England's target for generating 15% of the region's power from renewable sources by 2010.

Oceanlinx Chief Executive Tom Engelsman said: "South West England has one of the best wave climates in Europe. We are delighted that SWRDA has given us an opportunity to prove the efficiency and reliability of our power generation technology in this commercial scale project here in the UK. It is a very significant development for Oceanlinx."

Wave Hub Project manager Nick Harrington from SWRDA said: "Oceanlinx has a proven technology that is sufficiently advanced to take advantage of the unique facilities that Wave Hub will provide, and the company's involvement reinforces Wave Hub's status as a project of international significance. We're delighted to have them on board."

## **Ends**

### **About Oceanlinx**

Oceanlinx is an Australia-based renewable energy company with a unique, commercially efficient system for extracting energy from ocean waves and converting it into electricity, or utilising that energy to produce potable water from seawater.

The company was incorporated in 1997 as Energetech Australia Pty Ltd and changed its name to Oceanlinx in April 2007. See [www.oceanlinx.com](http://www.oceanlinx.com)

### **About Wave Hub**

1. Wave Hub will be connected to the National Grid by a cable linked to a new electricity substation at Hayle. It is designed to generate 20 MW of electricity, enough power for 7,500 homes or 3% of Cornwall's domestic electricity needs.
2. Three other wave device developers, in addition to Oceanlinx, have been chosen to work with the South West RDA on the project following interviews conducted in December 2005. They are Ocean Power Technologies Limited, Fred Olsen Limited and WestWave, a consortium of E.On and Ocean Prospect Limited, using the Pelamis technology of Ocean Power Delivery Ltd.
3. Wave Hub is expected to establish South West England as a world-leader in the development of wave energy technology, potentially creating hundreds of jobs in the future.
4. It is expected that Wave Hub will be operational by the summer of 2008.

### **For further information:**

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