

Putting the South West at the cutting edge of wave power technology by constructing a pioneering Wave Hub project.

Project Overview

Dean & Dyball has completed the first phase of construction for the pioneering Wave Hub project, that will put South West England at the forefront of the global marine energy industry. Phase one was based on shore and involved drilling 2 HDPE ducts, 315mm OD, 200m in length, under and through sand dunes on the beach at Hayle in Cornwall.

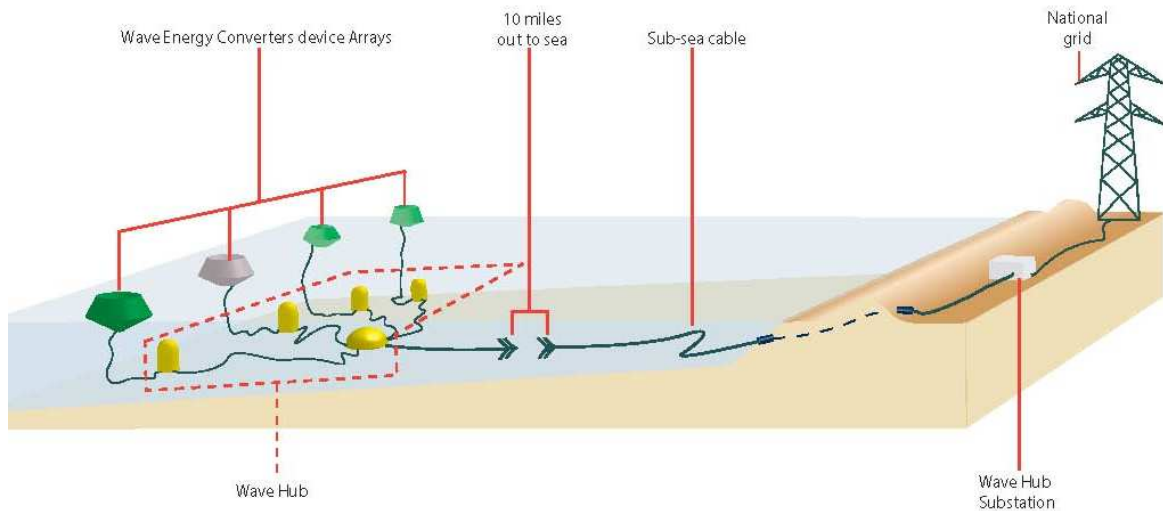
Key Benefits

- The Wave Hub is expected to create around 1,000 jobs and generate £332 million for the South West economy over the next 25 years.



Laying the 200m duct at Hayle, Cornwall

Project Description



Wave Hub is a cornerstone of the SWRDA's strategy to develop a world class marine energy system in the South West. It is a large grid-connected socket on the seabed for wave energy devices to be tested on a scale not seen before.

Works on the landward side of sand dunes included establishment of Bentonite slurry

mixing, recycling and waste storage facilities.

Contract Title:

Wave Hub, Horizontal Directional Drill

Client:

South West Regional Development Agency (SWRDA)

Duration:

6 weeks