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SEA INSTALLS NEW TECHNOLOGY FOR BISCAY MARINE ENERGY PARK

Cohort plc subsidiary SEA has utilized its advanced power connection technology to successfully install a 13.2kV cable connection in support of the OceanTec wave energy device located at the Biscay Marine Energy Park (Bimep) test site in Northern Spain.

Bimep tests prototype devices for generating wave energy in advance of commercial production to ensure economic and technological readiness and that they are reliable and safe for commercial deployment. Once the devices have been verified, they can be considered as ready for mass production and operational use.

A team of engineers and technicians from SEA Subsea Engineering division terminated the device cable connection onshore and travelled offshore to connect the two halves at the wave site. The device is now fully operational and generating wave power back to shore.

The Bimep connections are a new variant of the nine 33kV connections first installed by SEA in 2009 at the Orkney-based European Marine Energy Centre (EMEC) test centre for marine renewable energy. The connections supplied by SEA were a world-first in wave and tidal energy distribution. They have provided 100% availability for power generation, status monitoring, and device control, allowing developers at Bimep and EMEC to test and generate power to the grid.

In addition, SEA has delivered several other engineering projects to provide renewables developers with reliable shore connections to export power and maintain control and monitoring of their devices.

Managing Director Steve Hill said that SEA is driving towards the goal of standard economical connections, but is able to deliver a variety of bespoke solutions while the industry continues to adapt and develop power generation technologies.

He commented: "The power connection technology developed by SEA is readily transferrable from Oil and Gas into Marine Renewables and we are proud to have led the way on this work in Scotland and internationally."

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Notes to Editors:

Cohort plc is an independent technology company and the parent company of five innovative, agile and responsive businesses, EID MASS, MCL, SCS and SEA, providing a wide range of services and products for UK, Portugal and international customers in defence, security and related markets.

www.cohortplc.com

SEA was acquired by Cohort plc in 2007 and today is a major supplier of applied research, technology development, systems integration, specialist electronic systems, engineering and software design services to the defence and security markets. Its engineering and project management skills include naval communications systems, maritime combat systems, through-life support, dismantled soldier

systems, subsea engineering and traffic enforcement. Complementing its work for the UK Ministry of Defence, SEA is growing its business overseas and extending its expertise into adjacent markets, including offshore, railways and roads. SEA employs circa 300 high-calibre staff and has offices in Beckington, Bristol, Barnstaple and Aberdeen.

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