

## **METCentre & Bluewater sign agreement to install a floating wind system offshore Norway**

Hoofddorp, 7 October – The Norwegian Marin Energi Testcenter (METCentre) and Bluewater have signed an agreement for a berth option to deploy an innovative floating wind system. The system is planned to be installed in the North Sea offshore Karmøy, Norway and will produce renewable energy into the Norwegian electricity grid.

Bluewater has developed the Tension Leg Platform (TLP) type floating foundation to support offshore wind turbines cost effectively and this project will showcase the solution in the deeper waters of the North Sea. The project provides the first step for the TLP to become the leading foundation technology for industrial scale floating offshore wind.

Bluewater's floating wind TLP foundation has been developed for the industrial deployment of offshore wind turbines in floating wind farms, focussed on harsh environments with the best resource. The TLP foundation is scalable, lightweight and supports wind turbines with minimal floater induced nacelle motions. The tension leg mooring system has a small seabed footprint providing optimal use of the sea.

Bluewater foresees a significant market for floating wind. "We have pioneered floating production with our FPSO's for several decades in the North Sea and now we are making a similar step with our floating offshore wind TLP." says Bram Pek – Business Development Manager at Bluewater Energy Services. "Norway has a very good resource for floating offshore wind farms and we believe that our technology can play a key role in achieving energy transition goals in Europe and the rest of the world."

METCentre assists companies with facilities for the testing of new floating offshore wind technology. The test centre was recently awarded concession for extending the capacity for demonstration projects, which Bluewater will be operating under. The test capacity at the centre's Karmøy site is 6 turbines and power export will be provided via a 66kV subsea cable.

"We look forward to contributing to and bringing the Bluewater's demonstration project to life over the next few years. In order to ensure that the Norwegian industry has leading expertise in floating offshore wind in the future, we depend on such projects. The option agreement with Bluewater shows the need for such test centres that are capable of supporting such technology development to further reduce cost in floating wind," concludes Arvid Nesse, CEO of METCentre.



**METCentre**

Founded in 2009, METCentre is recognized as a world leading North Sea test centre for testing new marine renewable energy technologies such as floating wind power, solar energy and wave energy under various conditions. The test centre provides concessions, infrastructure and services required for testing in deep waters (200+ metres). For more information, see: <https://metcentre.no/>

**Bluewater**

Since its foundation in 1978, Bluewater has built a technological lead specialising in design, development, lease and operation of tanker-based production and/or storage (FPSO, FSO) systems, and has become a leading provider of innovative Single Point Mooring (SPM) systems. Several offshore renewable energy solutions are under development. In addition to floating wind, the company has also developed solutions for floating solar systems and an e-buoy solution for offshore vessel charging.

Further information is available at [www.bluewater.com](http://www.bluewater.com)

=====

End of Press Release

For more information, please contact:

Bluewater Energy Services B.V.

T: +31 23 711 5500

E: [info@bluewater.com](mailto:info@bluewater.com)

Taurusavenue 46, 2132 LS, Hoofddorp, the Netherlands

Marin Energi Testsenter AS (METCentre)

Arvid Nesse

T: +47 975 97 384

E: [arvid.nesse@offshore-wind.no](mailto:arvid.nesse@offshore-wind.no)