

Innovative iSpin technology selected to monitor the performance at Vattenfall's European Offshore Wind Deployment Centre

Zug, Switzerland – **November 8, 2018:** Since Vattenfall commissioning the **European Offshore Wind Deployment Centre** (EOWDC) earlier this year, the Swedish energy group has been measuring important wind parameters with ROMO iSpin technology to monitor the performance of each of the eleven enhanced MHI Vestas V164 8MW class wind turbines. The iSpin equipment was installed as part of the turbine supply contract.

“With iSpin technology, Vattenfall will be able to detect deviations in the power curve, allowing them to remedy the problem and minimise energy losses.” Brian Sørensen, CEO Romo Wind adds.

With its advanced wind measurement capabilities including turbulence intensity, yaw misalignment and inflow angle measurements, in addition to wind speed and direction, the iSpin equipment is an enabler for load calculations and assessments as well as the optimization of the turbines in terms of wake effects.

“The ability to capture value-adding data plays a significant role in the operational phase of a windfarm. The iSpin technology contributes to Vattenfall's ability to actively control operational risks” Kevin Jones, Head of Aberdeen Bay, Vattenfall.

About Vattenfall

Vattenfall has been developing and operating wind power in the UK for the past ten years and is taking the lead in offshore wind innovation. It recently started operations at the EOWDC, in Aberdeen Bay. The cutting edge wind farm will be a test bed for offshore wind innovation. The innovation deployed at the EOWDC will help increase productivity and reduce the cost of energy produced at the 11-turbine scheme.

Find out more here: <https://corporate.vattenfall.co.uk/projects/operational-wind-farms/european-offshore-wind-deployment-centre/>

About ROMO Wind

ROMO Wind AG is a Swiss-Danish technology and service company, supported by renowned investors and shareholders such as ABB. ROMO Wind specialises in optimising the productivity of wind turbines, reducing loads and accurately calculating on-site wind conditions for a better return of investments. The company uses patented iSpin technology to this end. ROMO Wind has its headquarters in Zug, Switzerland and has regional teams in Denmark, France, Germany, Italy and Spain.

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