

Husum, 17 September 2015

## **The Danish Minister of Foreign Affairs watched demonstration of iSpin technology at HUSUM Wind**

**The Danish-Swiss wind turbine optimiser ROMO Wind is presenting its patented iSpin technology for measuring wind in front of the rotor at this year's HUSUM Wind trade fair. Today, Danish Minister of Foreign Affairs Kristian Jensen visited the stand. He got to know more about the innovative measuring method and watched a demonstration of the iSpin functions.**

The Minister visited Danish companies presenting themselves at the trade fair and emphasized the relevance of the German wind market: companies that strive for a major role in the fast growing global market need to show their presence in Germany, said the Minister.

ROMO Wind's iSpin System is available on the German market since 2013. iSpin uses proven ultrasonic technology to measure wind where it first hits the turbine – directly at the spinner. In this way, operators gather accurate information on the wind conditions in front of the rotor. This enables them to check whether their turbines are aligned for the best possible yield. At the same time, the data allow for optimised wind farm management and load reduction, which prolongs the total life of the turbines.

Søren Mouritsen, Co-CEO of ROMO Wind, explained: "With the accurate wind data from iSpin we can help operators to maximise their profit. Our experience shows that rectifying previously undiscovered yaw misalignments in a wind farm leads to average increase in yield of two percent."

Up to now, wind direction and speed have usually been measured behind the rotor on the wind turbine's nacelle. The downside of this technique: turbulences from the rotor can lead to inaccuracies.

The iSpin technology was developed by the Technical University of Denmark (DTU) and tested continuously from 2004, until it came onto the market in 2013. iSpin is a wind measurement technology which is not dependent on a specific manufacturer, and is

designed for permanent installation. The iSpin system was incorporated into the international IEC 61400-12-2 standard for measuring the absolute power curve.

### **ROMO Wind at HUSUM Wind from 15 to 18 September 2015: stand 3B.08**

#### **About ROMO Wind:**

ROMO Wind AG is a Danish-Swiss technology company supported by renowned investors and shareholders such as Yellow & Blue and ABB. ROMO Wind specialises in optimising the productivity of wind turbines, reducing loads and accurately calculating on-site wind conditions. The company uses patented iSpin technology for this purpose. ROMO Wind has its headquarters in Zug, Switzerland, and has regional teams in Denmark, Germany, Spain, Italy, Great Britain and Ireland.

Further information on iSpin technology can be found at: [www.ispin.info](http://www.ispin.info)

Image material for free editorial use: [www.romowind.com](http://www.romowind.com)

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