

Press Release

Deutsche WindGuard stays on track

Despite the challenging market conditions, the WindGuard Group achieves important objectives in 2019

Varel, August 2019: Despite the tense situation on the German market, WindGuard is looking positively to the future. "Certainly the German market is not easy at the moment. But we have nevertheless achieved important goals in our core services. Our Technical Management has skipped the 600 MW mark in 2019 and our accredited inspection body is currently carrying out one of the most comprehensive offshore inspection projects since WindGuard was founded", says Leif Rehfeldt, Head of Business Development at Deutsche WindGuard GmbH.

WindGuard has also enjoyed success in other areas, for example at the wind tunnel centre in Varel. "The MEASNET recognition process for our fourth calibration wind tunnel is in its final stages, and we have put our newly built fifth calibration wind tunnel into operation. We are especially proud that we will significantly reduce the measurement uncertainty for flow speed measurements in the near future," says Catharina Herold, Operations Manager at the WindGuard Wind Tunnel Centre Varel, "We are well prepared for the increase in calibration of wind vanes and ultrasonic anemometers, which we are currently registering. This year, we have already calibrated around 12,000 wind sensors from a wide range of manufacturers for customers worldwide." The calibration of remote sensing devices offered by WindGuard also achieves further successes. This year, for example, the first commercial orders for the calibration of nacelle Lidars came in.

The medium-sized company from Varel in Lower Saxony now has offices in India, China and the USA. "International markets have played an important role for us since the company was founded. Through our international offices, we have further supported and expanded these activities. Especially in difficult times on our domestic market, we are particularly benefiting from our strong positioning in the international environment," says Leif Rehfeldt.

The wind measurements and site power curve testing departments can also report successes. "We are pleased to receive large orders for power performance measurements in the USA and Sweden. One measurement in Sweden is particularly interesting, as it uses ground-based Lidar and numerical site calibration without mast," says Axel Albers, Managing Director of Deutsche WindGuard Consulting. "In addition, there are several prototype tests on current WTG types with rotor diameters of up to 180m and many wind resource measurements in countries that have not yet been developed in terms of wind energy."

"At the same time, we have further optimised our internal corporate structures," explains Rehfeldt. "In addition to the switch of our accredited testing and calibration laboratories to the latest version of ISO 17025:2018, we have now combined our previous quality

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management system with a safety management system in accordance with ISO 45001 and built an Integrated Management System”, adds Rehfeldt.

As a true HUSUM veteran, Deutsche WindGuard will once again attend and will present the entire range of services from consulting and site assessments, technical management to the measurement and certification of wind turbines. A special focus is put on the wind farm management software WONDER 3.0, in which assets are now managed with an extent of more than 5,000 MW. "Wonder meets the current requirements of the German market environment with intuitive TR 10 support. In addition, we continue to promote the development of technical management 2.0, e.g. through our innovative watchdog workflow with intelligent machine learning modules," explains Falko Feßer, Managing Director of Deutsche WindGuard Systems, which develops WONDER and expelled WONDER live-presentations will take place during the entire time at the WindGuard stand in Hall 2, Stand C14. We look forward to your visit!

Publication and reprinting free of charge; it is politely requested that a specimen copy be sent to Deutsche WindGuard GmbH. For further information, please see: www.windguard.com.

Deutsche WindGuard – The Wind Professionals

Deutsche WindGuard from Varel, Germany, is an owner-managed medium-sized group of companies. It is one of the leading independent service providers in the wind industry. WindGuard operates in the fields of technical inspections and management, site assessments, measurements on wind turbines, wind tunnel measurements, consulting and certification services. In a complex energy market, Deutsche WindGuard is committed to providing extensive scientific, technical, and operational services, which are unbiased and manufacturer-independent. Deutsche WindGuard was founded in 2000. With the headquarters in Varel and subsidiaries in Germany, the United States, China and India, it employs more than 170 experienced experts.

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