



Press release

Intelligent investment for individual wind projects: eno energy presents new 1.5-MW wind turbine at renewableUK

Rostock, 23 October 2013

Low installation figures for projects in the tariff range between 0.5 and 1.5 MW in the UK market suggest that there have been no suitable wind turbines in this segment until now. However, with its new eno 82 – 1.5 MW wind turbine, eno energy shows that investing in this class is worthwhile in the long term.

The turbine is designed for individual sites with average wind speeds of up to 8.5 m/s, which until now have been predominantly equipped with 500-kW wind turbines. The large rotor with an 82-metre diameter, combined with the relatively low output of the 1.5-MW generator, ensures a high annual full-load rating. Full capacity is already achieved with wind speeds less than 12 m/s.

“Despite the low remuneration compared with the segment below 500 kW, 1.5-MW projects offer considerably greater revenues due to the yields that are around two and a half times greater,” explains Helmut Lange, Sales Director at eno energy systems GmbH. “This is an attractive investment when viewed across a period of 20 years, since a greater accumulated annual profit is achieved once the running costs have been deducted.”

The wind turbine is based on the eno 82, but is equipped with a fully fledged, high quality 1.5-MW generator. This therefore complies with the tariff accreditation in the UK and ensures one hundred per cent investment security.

With its proven combination of full power converter, slip ring-free and externally excited synchronous generator along with highly innovative control technology, the wind turbine offers the best possible grid properties as well as robust and reliable mechanical engineering.

With its selectable hub heights, the wind turbine can also easily adapt to landscape planning requirements. With hub heights of 59 and 80 metres, the rotor tips of the eno 82 – 1.5 MW wind turbine respectively extend 100 or 121 metres above the ground and therefore do not exceed the overall heights of 100 and 125 metres that are currently standard in England and Scotland.

“With the market launch of the eno 82 – 1.5 MW at the renewableUK trade show, we are offering interested customers an intelligent product in a hitherto largely disregarded segment,” says Helmut Lange. “In addition, we are also planning an optional funding model for the wind turbine as a special customer service.”

eno energy’s stand, number 126a, is located in the southern part of the exhibition hall.

About eno energy

The wind turbine manufacturer, which is headquartered in Rerik and Rostock, produces through its subsidiary, eno energy systems GmbH, wind turbines for the onshore sector with rated outputs between 1.5 and 3.5 megawatts and rotor diameters between 82 and 126 metres. eno energy's developments, which are designed for durability, are exclusively implemented using components from renowned suppliers. The corporate group is positioned in the national and international market as a wind turbine manufacturer and service provider and, thanks to its considerable flexibility and reliability, is a competent partner for local investors and project developers at home and abroad. The subsidiary in Sweden was founded in 2011 and has its headquarters in Vessigebro.

Press contact**eno energy GmbH**

Andreas Jessel, Head of Marketing + Communications

Reinhardtstrasse 43, 10117 Berlin

Phone +49 (0)30 400 5594 14, Fax +49 (0)381 203792 101

andreas.jessel@eno-energy.com www.eno-energy.com