

Press Release

eno energy delivers 10 turbines for wind farms near Parchim

(Rostock/ Berlin, 26 June 2014) – Zölkow, located in Ludwigslust-Parchim county (Mecklenburg-West Pomerania), is one of the largest “wind energy communities” in Germany. By June 2014, eno energy will have delivered a total of 10 eno 82 and eno 92 wind turbines for various investors to the site, with a total output of over 20 MW.

In Groß Niendorf, a part of Zölkow, six eno 82 turbines are currently under construction. Previously, three eno 92 and one eno 82 had been erected at the Kladrum wind farm near Zölkow, which have meanwhile been purchased by a well-known public utility company from southern Germany. All wind turbines are connected to an independently erected 30 kV/110 kV transformer station in Brüel via approximately 30 km of cable track.

"Our investors want solid, innovative and environmentally friendly technology that ensures long-term yields. Every year, eno wind turbines deliver peak availability levels with almost no interruption and in so doing ensure that the operators gain their anticipated returns," eno production and service manager Michael Böhm told us.

A turbine inspection conducted over several years by the independent inspection office, Arndt GmbH, in twelve eno energy wind farms showed in 2013, for example, that there was an average technical turbine availability of 98.7% for the tried and tested eno 82 and eno 92 turbines that had been built there.

The technical basis for these peak values for the two variable rotation turbine types is the multipolar synchronous generator – with a conscious avoidance of the use of rare earths – and the highly innovative full converter technology, which guarantee optimum compatibility in demanding grids.

"Our comprehensive range of services was also included in the inspection," Michael Böhm adds. The flexible full maintenance concept, "eno complete care", includes permanent monitoring of the machines, accompanied by a preventive, latest generation early warning system (Condition Monitoring System).

The yield forecasts for the ten new turbines in Zölkow are very promising. Thanks to the feed of renewable power, electricity for approximately 13,000 homes can be provided, and around 32,500 tonnes of CO₂ can be saved per year.



About eno energy

The eno energy Group, which manufactures wind turbines and is headquartered in Rostock and Rerik, produces wind turbines for the onshore sector with rated outputs of 2.05 to 3.5 megawatts and rotor diameters between 82 and 126 metres. The wind turbines developed by the eno Group meet the highest quality standards. The design of the turbines and individual assemblies is aimed at achieving high availability, durability and high yields in wind farm networks. The corporate group is positioned in national and international markets as both a turbine manufacturer and service provider. Its considerable flexibility and reliability makes eno energy a competent partner for investors and project developers in Germany and abroad.

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