Press Release

eno energy starts installation of 21 MW in Plauerhagen wind farm. Measurements show eno 114 generates up to 4% greater yields than calculated.

(Rostock/ Berlin, 10 March 2016) – The wind turbines in the Plauerhagen wind farm, which were sold to the Dortmund-based DEW21 company at the end of 2015, are now under construction. The erection of the six eno 114 wind turbines is scheduled to be completed there in the second quarter of 2016.

eno energy already erected eight eno 82 wind turbines in the wind farm, which is situated in the county of Ludwigslust-Parchim in Mecklenburg-Western Pomerania, back in 2009/2010. The newly added and recently type-certified eno 114 machine type has a rated power of 3.5 MW and will be erected in Plauerhagen at a hub height of 127.5 metres.

“The construction of the wind farm for the DEW21 operator continues apace – the first wind turbine has already begun operation,” says Stefan Bockholt from eno energy. The Technical Director adds: “The measurement of the power curve for the eno 114 completed in January 2016 produced – depending on the project – up to four percent more yield than originally calculated. That is an additional plus for our customers in terms of cost effectiveness, and confirms the extensive development work for our powerful and turbulence-resistant 3.5 MW platform.”

eno’s up.site principle, which enables a more compact wind farm layout, is also being used in Plauerhagen wind farm’s latest construction phase. The wind turbines, which are being erected in two rows, can be placed closer together than is usual. The eno 114’s robustness with respect to wake flows from closely spaced, adjacent wind turbines is based on the special rotor blade aerodynamics and the turbulence-proof design of the support structure and drive train components. This enables the yield per unit area to be economically optimised.

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, and their design and individual assemblies are aimed at achieving highest availability, durability and exceptionally high yields in various wind farm configurations. The corporate group is positioned in national and international markets as both a wind turbine manufacturer and service provider. Its considerable flexibility and reliability makes eno energy a competent partner for investors and project developers in Germany and within its European markets abroad.

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