



## Press Release

Voerde, January 2017

### **Winergy 8 MW gearbox selected the best wind turbine drive**

**The renowned professional Windpower Monthly magazine awarded Winergy a prize for the 8 MW offshore gearbox being the best drive of the year. With its 9,900 kilo newton-meters (kNm), it is the most powerful wind turbine gearbox in the world at present.**

After having won an award for the HybridDrive in 2015, Winergy was presented with the “Best Drivetrain of the Year” award by the international magazine for the second time. The Windpower Monthly jurors were above all impressed by the increase in the efficiency and power capacity of the 8 MW offshore giant. On the one hand, the input torque was increased by 70 percent; while on the other hand, the weight was increased by 20 percent only, if compared with other gearboxes of the 6MW+ class. In addition, Windpower Monthly prized the fact that the offshore drive can be built with both rolling and sliding bearings.

“We are very delighted and express our sincere thanks to the Windpower Monthly editors for the award. It is our task to further reduce the cost of energy generation (LCOE) in order to secure the future of the wind energy. Therefore, I’m proud of our team who with this 8 MW gearbox again has developed an excellent product”, says Aarnout Kant, Winergy CEO.

The two-stage planetary gear unit is directly connected with a medium-speed generator via a flange connection. With this concept, the efficiency of the drive train has been maximized while the costs for the drive components have been reduced at the same time. In extensive test runs, an efficiency of clearly above 98 percent was achieved. Moreover, the reliability of the gear unit has been increased by reducing the number of components used.

[Read more details about the Windpower Monthly editors' choice here.](#)

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## **About Winergy**

Winergy is headquartered in Voerde, Germany, and is the leading drive train component manufacturer for wind turbines. It has supplied more than 125,000 MW gearboxes worldwide. With more than 35 years of experience, Winergy offers gearboxes, HybridDrives, couplings, and services to wind turbine manufacturers and wind park owners. The product portfolio covers power ratings between 750 kW and 8 MW. This is complemented by a high quality professional service portfolio. Production and service sites are located in Europe, China, India, and the U.S., while the base of service locations expands continuously on a global level.

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