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## **BREAKING NEWS**

**February 16th, 2012**

*FOR IMMEDIATE RELEASE*

### **Brevini Wind Germany, Bad Homburg/Germany & Brevini Wind USA, Inc. Yorktown Indiana**

#### **BREVINI WIND 3MW GEARBOX SUCCESSFULLY PASSED PROTOTYPE TEST IN WINWIND'S 3 MW WIND TURBINE.**

**February 16th, 2012. Bad Homburg/Germany, Yorktown, Indiana/USA - Hamina/Finland. The prototype test results in Hamina, Finland, where WinWinD's 3 MW wind turbine factory is located, confirmed the excellent performance of the Brevini Wind 3 MW gearbox. The gearbox will operate in the new WinWinD 3 turbine, a three megawatt onshore turbine with a rotor diameter of up to 120 meters. With a weight of 35 tons, the Brevini Wind gearbox is 25 percent lighter than the gearbox used in the previous WinWinD 3 MW turbine. WinWinD expressed its highest level of satisfaction with the performance and the very low noise level of the Brevini Wind gearbox throughout testing.**

An important advantage of the new gearbox design is found in reduced weight and size. The compact gearbox design enables a reduction in the dimension of the nacelle by 30 percent allowing an overall reduction in weight and cost of the WinWinD 3 turbine. Consequently, the new WinWinD 3 turbine is much lighter than comparable turbines of the same class. Erection of the prototype is underway at Raahe, Finland and the field test is scheduled to start by the end of February.

WinWinD 3 is a completely new 3 MW utility class wind turbine taking the integrated power unit concept to a new level. It offers exceptional productivity and reliability in all wind classes. With a new 120 m rotor diameter, the turbine sets new productivity standards even for low wind speed sites. The substantially lighter nacelle weight reduces cost and erection time.

Brevini Wind, like Brevini Power Transmission, is a part of Brevini Group and benefits from more than 10 years of experience in the wind power industry. More than 70,000 pitch and yaw systems made by Brevini Power Transmission have been installed for all the global players in the wind power industry – this guarantees the high quality, reliable operation and timely supply and support of Brevini products all over the world.

Brevini Wind operations have significant competitive advantages in two locations including, excellent design capabilities, two identical test benches of 6.4 MW, one at Brevini Wind USA, located in Yorktown Indiana and one at Brevini Wind Germany located at Bad Homburg Germany, in house heat treatment and cutting edge manufacturing equipment complete the Brevini cost advantage for customers.

With its new plants in the USA and in Germany Brevini Wind has a total production capacity of up to 1600 gear boxes (1000 in the USA and up to 600 in Germany) for wind power plants per year with global sourcing and logistics to save customers money from design to delivery.

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