

Bremerhaven, 9 June 2008

Two more Multibrid M5000 successfully erected in Bremerhaven

Bremerhaven, 09.06.2008. **On Saturday, 07 June 2008, MULTIBRID successfully completed the erecting of two further MULTIBRID M5000 offshore wind turbines in Bremerhaven. The erecting was completed in two days for the first wind turbine, and in three days for the second wind turbine. The assembly of the M5000 housings and rotors on the ca. 130m-high towers went smoothly. The facilities will be connected to an electrical power supply by the end of June.**

Previously, two further M5000 wind turbines were erected onshore in Bremerhaven. All the technological developments made over the last few years as a result of the experience with the first two turbines were consequently applied to these two turbines. The MULTIBRID M5000 is thus as well-equipped as possible for offshore.

The installation of each of the three steel tower segments onto the ca. 60m-high concrete base was carried out using a 1200t crane. In recent weeks, the concrete foundations were made and fitted on-site. Meanwhile the core part of the M5000, the housing weighing 200t, was transported from its production site in Bremerhaven to the new site by heavy goods transporter. The three rotor blades, each 56.5m long, were brought by road from their production site in Stade to Bremerhaven. Thanks to excellent preparation by the assembly team, the erecting work was completed in two days for the first wind turbine, and in three days for the second wind turbine.

Thanks to their enclosed, wear-resistant construction, the M5000 are particularly suitable for use in the harsh conditions of the sea. Little maintenance and high technical availability are guaranteed by the optimum protection against corrosive sea air, the remarkably low tower-head weight of 310t, and the minimum-wear design of all of the components.

Since mid-2007, M5000 Offshore wind turbines are produced in MULTIBRID's production site in the Bremerhaven fishing harbor. By 2011, the production capacity will stand at around 100 facilities; in order to be able to reach this target, MULTIBRID has begun taking on qualified labour.

Pressereferat

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Profile

With manufacturing facilities in 43 countries and a sales network in more than 100, AREVA offers customers reliable technological solutions for CO₂-free power generation and electricity transmission and distribution. We are the world leader in nuclear power and the only company to cover all industrial activities in this field.

Our 65,000 employees are committed to continuous improvement on a daily basis, making sustainable development the focal point of the group's industrial strategy.

AREVA's businesses help meet the 21st century's greatest challenges: making energy available to all, protecting the planet, and acting responsibly towards future generations.

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MULTIBRID is a wind turbine designer and manufacturer, specialized in high output offshore turbines.

For further information consult: www.multibrid.com