

Press Information

Ansprechpartner
Lutz Wiese

Funktion
Press Officer

Telefon • Fax
+49 (040) – 63962263
+49 (040) - 63963312

E-Mail
Kontakt@alpha-ventus.de



PRESS INFORMATION

Hamburg, Oldenburg, 24.11.2008

REpower and DOTI sign supply contract for six REpower 5M for alpha ventus

Installation of wind turbines for first German offshore wind farm planned for Summer 2009

Another step has been taken towards the building of the first German offshore wind farm, alpha ventus. REpower Systems AG and Deutsche Offshore Testfeld und Infrastrukturgesellschaft mbH & Co KG (DOTI) have just signed the contract in Hamburg for the supply and installation of six REpower 5M wind turbines. The installation of the REpower turbines is expected to begin in the middle of July 2009 on the construction site of alpha ventus, 45 kilometres north of Borkum Island.

“We are pleased that the contract with REpower is now secured”, said the Project Manager of alpha ventus, Wilfried Hube. “I am confident that this pioneering project will, as planned, make 2009 a successful year for EWE, E.ON and Vattenfall. REpower will bring to the partnership its extensive offshore experience of wind turbines of this size”, reported Hube. “We are delighted that, with the signing of this contract, the building and installation of our turbines has now officially begun”, explained Norbert Giese, Director of the Offshore Business Division at REpower Systems AG. “Of course, we are proud that half of the first offshore wind farm in Germany will be made up of REpower turbines.”

The six turbines are to be manufactured in the new offshore assembly plant of REpower Systems AG in Bremerhaven, the delivery is expected for summer 2009. The REpower 5M was developed especially for offshore operation. REpower has now successfully installed 17 turbines of this type, both onshore and offshore, including two turbines in the Scottish North Sea at a water depth of 44 metres, and six 5M for the first Belgian offshore wind farm, Thornton Bank.



alpha ventus

alpha ventus is the first German offshore wind farm. This pioneering project, situated approximately 45 kilometres to the north of Borkum in the German Bight, will provide essential experience in building and operating offshore wind farms. Twelve turbines of the 5 MW class will be erected: six Areva Multibrid M5000 and six REpower 5M turbines. Two different types of foundations will be used. The Areva Multibrid wind turbines will be placed on so-called tripods whereas "jacket structures" will be used for the foundations of the six wind turbines from REpower. For the first time 5 MW turbines will be constructed and operated under offshore conditions at a water depth of 30 metres. The research and development results of this project will be integrated into the construction, building and operation of future offshore power plants. At the current planning stage the beginning of offshore works for Multibrid M5000 wind turbines is scheduled for April 2009. EWE, E.ON and Vattenfall have founded the "Deutsche Offshore-Testfeld- und Infrastruktur-GmbH & Co. KG" (DOTI) company for the construction of the alpha ventus wind farm. DOTI has leased the licensing rights to the wind farm from the "Stiftung der Deutschen Wirtschaft für die Nutzung und Erforschung der Windenergie auf See" (Offshore Wind Energy Foundation) under the name "Borkum West".

High resolution pictures are available for download:

<http://bildarchiv.alpha-ventus.de/> - www.repower.de

For further information please contact:

Lutz Wiese
Press Officer
kontakt@alpha-ventus.de
Tel: +49 40 63 96 22 63
www.alpha-ventus.de