

Kenersys delivers 2 MW turbines to India



The turbine manufacturer Kenersys will supply the Indian steel company Ushdev International Ltd. with four wind energy generators of the type K82. The 2 MW plants from the German-Indian manufacturer Kenersys will be erected in the Satara district in the state of Maharashtra. Kenersys will also take over the service and maintenance of the 8 MW wind farm.

The plant technology was developed by Kenersys engineers in the Western German town of Münster, and is designed for temperatures of up to 50 °C. The turbine is also equipped with an electrical system which allows it to keep running if the grid stops working so that it can go back on-grid immediately when the problem has ended. "In combination with the full converter concept, the power train is thus also protected from extreme load peaks", explained Andreas Reuter, Managing Director of Kenersys. This turbine is therefore especially suitable for countries with frequent grid failures such as India.



Kenersys is equipping an 8 MW wind farm in Maharashtra, India's second largest wind state after Tamil Nadu.

Photo: Kenersys

Iberdrola buys Ventotec Ost 2



The Spanish wind energy company Iberdrola Renovables S.A. has bought the offshore project Ventotec Ost 2 in the German part of the Baltic Sea. The 400 MW project will be realized 40 km northeast of the island of Rügen and will go on grid in 2014. The project has been developed by a joint venture between the North German company Ventotec GmbH (GHF Group) and the Deutsche Erneuerbare Energien GmbH (Deutsche Bank Group). With the purchase of the wind farm, Iberdrola increases its planned offshore wind energy capacity to 12,000 MW worldwide – in Great Britain alone, the company wants to realize up to 7,200 MW of wind power capacity.

SKF supplies WinWind



The German-based company SKF GmbH has concluded a contract worth € 20 million with the Finnish wind turbine manufacturer WinWind. SKF will supply the main bearings for 3 MW wind turbines from WinWind until the end of 2013. The contract is for the supply of the Nautilus main bearing. The manufacturer will also support WinWind as a development partner for lubrication systems, seals, and in status monitoring.

TGE invests € 340 million in European offshore industry



GE wants to accelerate its expansion plans in Europe. In total, GE intends to invest around € 340 million in facilities for the development, production and maintenance of offshore turbines in Great Britain, Sweden, Norway and Germany. At the centre of the expansion plans is the development of a new gearless 4 MW turbine. The concern obtained the technology through the takeover of the Norwegian company ScanWind in September 2009.

In Britain, GE intends to invest up to € 110 million. Here, a turbine manufacturing plant will be built and a delivery chain

developed. In the Swedish city of Gothenburg, GE wants to put up a demonstration plant and is investing a total of around € 50 million in technology research. The 4 MW turbine will be tested in Norway.

In the capital, Oslo, GE plans to create a development centre for offshore technology. The investment here will total around € 75 million.

In Hamburg, Germany, there will also be a new technology centre, which will concentrate on product and application development. GE wants to invest a total of € 105 million in Germany.

Siemens builds 100 MW wind farm in Ontario



In Canada, Siemens will supply 43 turbines of type SWT-2.3-101 to Renewable Energy Systems Canada Inc. (RES). The turbines will be used at the Greenwich wind farm in the province of Ontario. With a capacity of 100 MW, the farm will supply sufficient electricity for around 30,000 households. The installation of the wind turbines is expected to begin in June 2011. This is the second wind contract that Siemens has secured from RES. In November 2009, the company ordered 43 turbines of the same type from Siemens.

"Over the last six months, Siemens has received wind turbine orders from Canada with a total capacity of 600 MW", reports Jan Kjaersgaard, General Manager of Siemens' wind energy business in America.

Photo: GE

