KENERSYS | KALYANI

TEST & DEMONSTRATION SITE "GREVESMUEHLEN"– 4.5 MW

LOCATION	*Grevesmuehlen, Germany*
CUSTOMER	*WIND-Projekt, Stadtwerke Grevesmuehlen*
UTILITY	*E.ON edis*
TOTAL POWER INSTALLED	*4.5 MW*
TURBINE TYPE	*KENERSYS K82, 80m hub height* *KENERSYS K100, 100m hub height*
NUMBER OF TURBINES	*2*
DESCRIPTION OF THE PARK	*Bernstorf-Questin next to Grevesmuehlen, near the production plant in Wismar*
COMMISSIONING DATE	*June 2010*
KENERSYS SERVICES	*Project development, erection and commissioning*

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The commissioning of two demonstration turbines early in 2010 at the "Grevesmuehlen" site near the production plant in Wismar (Baltic Sea, Germany) was an important milestone in the KENERSYS expansion strategy.

"The KENERSYS demonstration turbines K100 2.5MW and K82 2.0MW near the city of Grevesmuehlen are important for our strategy to further establish KENERSYS as a wind turbine manufacturer in the European market", Paulo Fernando Soares, CEO of the KENERSYS GROUP, explains. With these two serial turbines produced in Wismar the company has additional possibilities to prove and improve grid compliance, power generation and other parameters at the Grevesmuehlen site, which is IEC compliant.

"The Grevesmuehlen test and demonstration site is an integral part of the regional KENERSYS infrastructure: A production plant in Wismar with an annual production capacity of 180 turbines, a direct access from the facility itself to deep waters, a great potential of highly qualified and motivated staff and many reliable regional partners. With the test and demonstration site we can demonstrate our production and products "live", Andreas von Bobart, CEO of the business unit KENERSYS EUROPE GmbH adds. The K100 2.5MW demonstration turbine was sold to WIND-Projekt in Boergerende, the K82 2.0MW turbine to the public utility company Stadtwerke Grevesmuehlen.

When installing the two turbines KENERSYS paid special attention to local content. The towers, for instance, are supplied by the company KGW from Schwerin, the transport of nacelle and rotor blades was carried out by the local logistics company Balmer, crane works by HN cranes (Wismar Rostock) and the civil works by Bau-Union Wismar.