

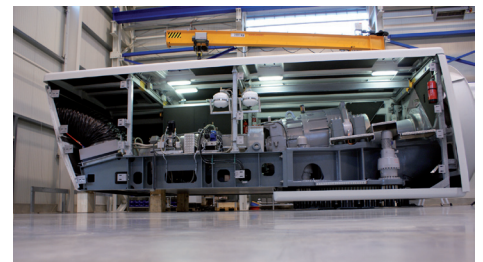


## USHDEV INTERNATIONAL "MAHARASHTRA" – 8.0 MW

LOCATION	<i>Khabalwadi, Maharashtra, India</i>
CUSTOMER	<i>Ushdev International</i>
TOTAL POWER INSTALLED	<i>8.0 MW</i>
TURBINE TYPE	<i>KENERSYS K82, 80 m hub height</i>
NUMBER OF TURBINES	<i>4</i>
DESCRIPTION OF THE PARK	<i>The wind park is located in Maharashtra</i>
COMMISSIONING DATE	<i>November 2010</i>
KENERSYS SERVICES	<i>Turn key solution including planning, civil works, erection, commissioning</i>

Ushdev has placed an order on KENERSYS for supply, erection and commissioning of 8.0 MW, comprising four KENERSYS K82 2.0 MW wind turbines. They were commissioned at Satara District in Maharashtra in November 2010.

KENERSYS has also signed a long term comprehensive operation and maintenance agreement with Ushdev.



With its classic drive train concept and the unique combination of an electrically excited synchronous generator and a full converter concept the K82 2.0 MW as well as the K100 2.5 MW are suitable for all wind markets and grid codes.

In particular the K82 has been developed by the engineers in Muenster to withstand the hot climate and frequent grid trippings in countries such as India.

The 2.0 MW turbines are designed for an ambient temperature of up to +50°C, using a closed loop water cooling system that cools the gearbox oil, the generator and the power electronics.

