



LINCOLN ELECTRIC "CLEVELAND" – 2.5 MW

LOCATION	<i>Cleveland, USA</i>
CUSTOMER	<i>Lincoln Electric</i>
TOTAL POWER INSTALLED	<i>2.5 MW</i>
TURBINE TYPE	<i>KENERSYS K100, 85m hub height</i>
NUMBER OF TURBINES	<i>1</i>
DESCRIPTION OF THE PARK	<i>KENERSYS K100 turbine on the Lincoln Electric company ground downtown Euclid</i>
COMMISSIONING DATE	<i>June 2011</i>
KENERSYS SERVICES	<i>Turn key solution including transport, erection and commissioning</i>

During the AWEA Wind Power 2011 in Anaheim KENERSYS set up the first turbine on US ground for Lincoln Electric at its world headquarters in Ohio. The K100 2.5 MW is the largest turbine in Ohio and one of the largest in North America. KENERSYS K100 2.5 MW was introduced 2009 in Europe as a prototype for Vattenfall, one of the largest utilities and wind farm owners in Europe.

KENERSYS partners with Lincoln Electric for its US show-case

Seth Mason, Lincoln's Energy Manager states: "Lincoln Electric is the world leader in welding products and solutions. We are proud to be partner with KENERSYS in the US on wind turbine projects. KENERSYS turbines are playing an important role in the present and future wind market. This turbine will bring national recognition for renewable energy". Lincoln Electric manufactures the robotic welding machines for the towers for wind turbines and they are displaying an example at their world headquarters.

"We have a complete family of the largest turbines in the market and, with our cutting-edge Synerdrive Technology, we provide high quality and highly efficient turbines and premium services for a maximum output and grid stability, suited for all wind markets worldwide. The turbines run successfully under strictest grid conditions in Germany as well as in the weak grids and under harsh climate conditions in India. Now we can showcase this reliability with our Lincoln turbine", says KENERSYS CEO Paulo Fernando Soares.

