



## Project profile: Huds Moar, Sweden

Project name:	Huds Moar
Owner:	Rabbalshede Kraft AB
Contractors:	Rabbalshede Kraft AB
Power utility:	Fortum Distribution
Installed capacity:	15 MW
Wind turbine type:	N90/2500 kW low-speed
Tower height and type:	100 m, steel tube tower
Number of wind turbines:	6
Wind speed:	7 m/s
Site:	The wind farm is located some 120 kilometres to the North of Göteborg and is around 20 kilometres away from the coast.
Site description:	The wind power systems are located in a wooded area on hilltops. The highest point is to be found at an altitude of 150 metres.
Building period:	March and April 2008
Grid connection:	May 2008
Extent of delivery:	Nordex supplied the turbines and built the foundations.
Calculated annual power output:	36,000 MWh
Maintenance:	Nordex Energy GmbH
Warranty period:	5 years

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The "Huds Moar" project is a special one for Nordex: it marks the successful re-entry by this manufacturer of wind energy systems into the Swedish market. In 2006, the company re-established operations with a branch in Uppsala near Stockholm.

"Huds Moar" was one of the first orders acquired by the local Nordex team. At the same time the wind farm is the first in Sweden with modern Nordex machines. The six turbines from the N90/2500 series went on grid in May 2008 and together produce a nominal output of 15 MW. They represent the 750th machine to be installed from the N80/90/100 turbine family worldwide.

One key criterion that induced the customer, Rabbalshede Kraft, to decide in favour of the N90/2500 was the fact that there is a low-speed version of this turbine. It obtains an optimal yield even with lower winds.



Rabbalshede Kraft is an ambitious private investor that plans to erect some 50 wind turbines per annum and which has already planned its IPO. The company was highly satisfied with its partnership with Nordex: the wind farm was opened six weeks ahead of the hand-over date agreed on in the contract.

On the occasion of the opening Rabbalshede Kraft also signed the follow-up order: in 2010 Nordex is to supply a further six machines from the N90/2500 low-speed series for the "Brattön" project.

For Nordex "Huds Moar" marked just the beginning of activities in Sweden. There are three more projects planned for 2008 and the same number of firm orders has been placed for 2009.

When "Huds Moar" went on grid, the erection of the second Nordex wind farm since re-entry into the Swedish market was about to commence: "Bondön".

"Bondön" is due to start operation with 14 N90/2500 turbines at the end of 2008.

