

Giants completed for Siemens Wind Power GmbH

Two 120-metre towers leave Cuxhaven

Bremen: In the last three months AMBAU GmbH has produced two gigantic towers for Siemens Wind Power GmbH at its plant in Cuxhaven. These purpose-built types consist of five segments – with a height of 120 metres and a diameter of 6.5 metres – and are to be employed in the Anzetel research park at Wehlens, where innovative offshore turbines are tested on an onshore site.

All of the tower segments were loaded on board the ship in Cuxhaven from 09 to 11 October 2014 before being transported by sea to WeserJadePort. The first segment, weighing approximately 200 tonnes, was then transported to the research park by truck. A further 22 journeys are set to follow with the remaining components of the wind turbines.

Erecting the towers requires the use of one of the five largest cranes in Europe. Without this the project would be impossible to accomplish. The turbine employed is the innovative Siemens 6.0-megawatt wind power unit with direct drive, for which Siemens Wind Power already has firm orders for around 200 units with investment decisions.

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AMBAU GmbH operates five manufacturing sites and employs a workforce of over 750. The AMBAU corporate comprises AMBAU GmbH, the subsidiary AMBAU Windservice GmbH and the sister company AMBAU Personalservice GmbH.

The product portfolio of AMBAU GmbH ranges from towers for onshore wind energy units to large offshore towers for 5-megawatt-plus units.

In addition, the range also comprises offshore foundations such as monopiles, transition pieces, tripods, jackets, tube components and secondary steel.

The significance of renewable energies is set to continue to grow. AMBAU GmbH is ideally placed for this growth, with five efficiently-interlinked plants in Bremen, Gräfenhainichen, Am Mellensee, Dessau and Cuxhaven and a correspondingly high manufacturing capacity.

Press Information

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Whilst similar towers have been produced in Cuxhaven before, this project requires the full breadth of know-how of the workforce.

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AMBAU GmbH
Growth with energy

Picture caption:
Siemens towers in Cuxhaven – ready for shipment