

AMBAU starts fabrication of Nordergründe towers

On behalf of Senvion AMBAU produces 18 offshore towers. The installation of the turbines type 6.2M126 is scheduled for summer 2016.

Bremen/ Cuxhaven: From November this year onwards AMBAU in Cuxhaven starts to fabricate the 43m long tower sections which are resulting from an integrated design approach of tower, transition piece and monopile foundation by Senvion and AMBAU. The remaining required tower length will be realized by a combined tower-TP (Long-TP).

In addition to the tower sections AMBAU will also produce the Transition Pieces and Monopiles for Nordergründe and thus for the first time ever the complete steel structure below the nacelle for a complete windfarm.

The whole steel part from the nacelle down to the seabed has an end-to-end diameter of 5,5m. The total weight is about 10,500 tonnes.

The Nordergründe Wind Farm is being constructed at a depth of 10 metres within the 12-nautical mile zone of the German North Sea and is located approximately 15 kilometres north-east of the island of Wangerooge. 6 MW-class turbines are to be used at a nominal output of around 110 MW.

About Senvion

Senvion is one of the world's leading manufacturers of onshore and offshore wind turbines. The international mechanical engineering company develops, produces and markets wind turbines for almost any location – with rated outputs of 2 MW to 6.15 MW and rotor diameters of 82 metres to 152 metres. Furthermore, the company

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AMBAU GmbH operates five manufacturing sites and employs a workforce of over 750. The AMBAU corporate group 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, jacket-piles, 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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offers its customers project specific solutions in the areas of turnkey, service and maintenance, transport and installation, as well as foundation planning and construction. The profitable and reliable systems are designed at the Servion TechCenter in Osterrönfeld and manufactured at its German plants in Husum (North Friesland), Trampe (Brandenburg), Bremerhaven and Portugal. With approximately 3,700 employees worldwide, the company - headquartered in Hamburg - makes use of the experience gained from the manufacture and installation of more than 6,100 wind turbines around the world. Servion is represented in European markets such as France, Belgium, the Netherlands, the UK, Italy, Romania, Portugal, Sweden, and Poland as well as on a global level in the USA, China, Australia and Canada.

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AMBAU GmbH

Growth with energy

Caption:

18 towers type 6.2M126 for the windfarm Nordergründe