

Veja Mate Offshore Wind Farm



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67 transition pieces



In the first quarter of 2015, Bladt Industries A/S and EEW SPC* as a joint venture were awarded a PC contract for the supply of 67 monopile foundations for the Veja Mate Offshore Wind Farm. The contract was awarded by Offshore Windforce VM V.O.F.**, and Bladt Industries was responsible for construction of the transition pieces along with the appertaining anode cages while EEW SPC fabricated the monopiles.

Delivery ahead of schedule

In autumn 2015, fabrication began and ran until the second half of 2016 meaning a production time of only 11 months. The first load-out took place by the end of second quarter 2016 according to schedule, and already in March 2016, the first transition piece out of 67 was completed at Bladt Industries' facilities in Aalborg, Denmark.

"We had a really fast start-up of this project, and early on we therefore made an acceleration agreement with the client enabling us to finish and deliver the project three weeks ahead of schedule."

– Klaus Munck Rasmussen, Senior

Project Manager, Bladt Industries A/S

By August 2016, all 67 foundations were finished and the last 6 foundations were loaded out successfully.

Upgraded facilities

The 67 transition pieces for this project were in the large end of the scale with a diameter of up to 6.8 metres, an average weight of 325 tonnes and a length of approximately 22 metres. In order to meet the demand for this project and the general demand for larger structures in the industry, the facilities at Bladt Industries are continuously being upgraded to accommodate the increasing size of offshore foundations.

Veja Mate offshore wind farm will have a capacity of 402 MW and will be situated nearly 129 km off the German coast in the North Sea. In 2018, when the wind farm is expected to be fully operational, it will supply approximately 400,000 households with green electricity.

* EEW Special Pipe Constructions GmbH

** Offshore Windforce VM V.O.F. is a joint venture consisting of Volker Stevin International GmbH and Boskalis Offshore Marine Contracting B.V).

FACTS

- **Client:** Offshore Windforce VM V.O.F
- **Contract:** PC
- **Project capacity:** 402 MW
- **Fabrication start:** September 2015
- **Commissioning:** 2016
- **Number of turbines:** 67
- **Foundations by Bladt:** 67
- **Diameter:** 6.8 metres
- **Total weight/each:** 325 tons
- **Total height:** 22 metres
- **Location:** German North Sea
- **Distance to shore:** 129 km - Germany
- **Water depth:** 39-41 metres



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☺☺ Harnessing
the
wind

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