



# Hornsea Project One

## Three substations

In May 2016, Bladt Industries and Semco Maritime won an order for the supply of three substations for the Hornsea Project One Offshore Wind Farm – a DONG Energy project.

The construction contract is unique and historical, as it is the first time in Bladt Industries' and their long-term partner Semco Maritime's history that a contract has been signed for three substation topsides at the same time.

The first phase of the project has already been initiated and the first substation will be ready for delivery early 2018.

Upon installation and take over, Hornsea Project One Offshore Wind Farm will be located in the North Sea approximately 120 kilometres off the coast of Yorkshire in Great Britain.

## Together we are stronger

Bladt Industries is responsible for the construction of steel structures for all substations, while Semco Maritime will facilitate the production of LV electrical works, including E&I, design, onshore construction and offshore commissioning.

## FACTS

- Client: DONG Energy
- Contract (OSS): PC
- Project capacity: 1,2 GW
- Installation year: 2018
- Weight of substations: 3 x 2,800 tons
- Number of turbines: 174
- Number of foundations: 96
- Weight of foundation: Approx. 330 tons
- Location: North Sea 120 km of the coast of Yorkshire, UK
- Water depth: 23-37 metres



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*THERE IS ONLY ONE CHOICE  
- ASK US WHY*



*The strong partnership between Bladt Industries and Semco Maritime was formed more than 15 years ago. Together we have delivered 19 complete offshore substations which makes us global leaders in this field. Our strong competences and yearlong offshore experience is your guarantee for high quality solutions delivered on time and budget.*