Client
Bladt

Service type
Offshore electrical and HV

Project introduction
The largest electrical and HV project in FairWind history

Location
Denmark and The Netherlands, Borssele 1+2

FairWind

Case study

Completion of 59 transition pieces

Project summary

- Full electrical installation for 59 transition pieces (TPs)
- Assembled in Aalborg and installed offshore in the Dutch Sea
- Integration of TPs into the offshore wind farm's electrical grid.

Detailed scope of work

The Borssele TPs project involved the electrical installation of 59 TPs for the Borssele 1+2 offshore wind farm. These TPs were assembled in Aalborg, Denmark and installed offshore in the Dutch Sea.

The electrical work included the full installation for integration into the wind farm's electrical grid, including mounting circuit breakers, the installation and wiring of lighting systems, cabling throughout each TP, installing high voltage switchgear units with liquid air for insulation and all other electrical components.

Continued overleaf...

FairWind's electrical services

With experience in delivering electrical solutions for onshore and offshore projects globally, we offer electrical services including:

- High voltage (HV) and low voltage (LV) installation and commissioning for onshore, offshore, and offshore foundations
- HV and LV service – transformer and switchgear inspections
- HV and LV cable work and termination
- HV and LV testing – very low frequency (VLF), relay protection, transformer, insulation, continuity, and residual current device (RCD)
- Project management.

Pictured opposite
TP segments assembled in Aalborg harbour.

For more information, please contact
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