

Walney II Case Study

Diving & ROV



In summer 2011, Fendercare Marine provided diving & Remotely Operated Vehicle (ROV) services to the Walney II wind farm off Barrow-in-Furness. Services included installation of messenger lines to 51 turbines and completion of cable installations, recording cable lay operations from the DP11 vessel and activating the Tekmar cable seal systems.

Who

Visser & Smit Marine Contracting (VSMC)

Summary

Walney I and II both comprise 51 wind turbines with a total capacity of 367.2MW. The development includes foundations, turbines, export and array cables, offshore substations and onshore connection to grid.

Services Provided

- Diving services
- Provision of DP11 vessel (Nordica)
- ROV systems Seaeye Tiger and Surveyor Plus
- Mobilisation of Ampelmann personnel transfer system
- Turbine intervention team and offshore personnel

Benefits Delivered

- Integrated solution
- Rapid response and mobilisation
- Fast delivery - completed within 85 days



030114