

Case study: Cable pull-in Moray West Offshore Wind Farm



Benefits and value

The successful completion of the project contributes to the development of 60 offshore wind turbines and two offshore substation platforms in the Moray Firth.

With the capacity to provide 50% of Scotland's electricity, this project aligns with our commitment to sustainable energy solutions and showcases our expertise in executing complex offshore cable pull-in operations.

Overview

The team at ACE Winches successfully completed the pull-in of two 245kV offshore export cables for the Moray West Offshore Wind Farm.

The contract covered the provision of equipment and personnel for all winch-related tasks for the cable pull-in operations, from the cable lay vessel to the landfall transition joint bay near Sandend Bay, Aberdeenshire. The total cable length measured approximately 50km.

Solution

Full scope of supply included a comprehensive set of equipment and personnel for the project:

- 75 tonne working load limit hydraulic drum winch
- 200kW diesel hydraulic power unit
- Two 27.5 tonne safe working load snatchblocks
- Running line monitor's
- Wire rope

All equipment operated and maintained by two of our expert personnel to ensure the seamless execution of cable pull-in operations.

ACE Winches is an Ashtead Technology company

