



Correll
GROUP

**Cable Installation
& Power Services**

CASE STUDY

Kaskasi II Offshore Wind Farm 155kV Export Cable Pull-in

PROJECT OVERVIEW

The Correll Group, Electrical Engineering Division is delighted to announce that it has been successful in securing a contract with the offshore installation company Asso.subsea for the AC Submarine Cables pull in operations on both the Kaskasi II OWP Offshore Substation and the HVDC Offshore Substation Helwin Beta as part of the AC grid connection system on behalf of the end client TenneT Offshore GmbH.

This is the Groups first export cable pull-in contract.

SCOPE OF WORKS

- Pre-project meetings
- Creation of RAMS
- Post Lay Testing (continuity, insulation resistance, Time Domain Reflectometry and Optical Time Domain Reflectometry).

On the offshore assets:

- Cable pull of export cables between 2 x platforms

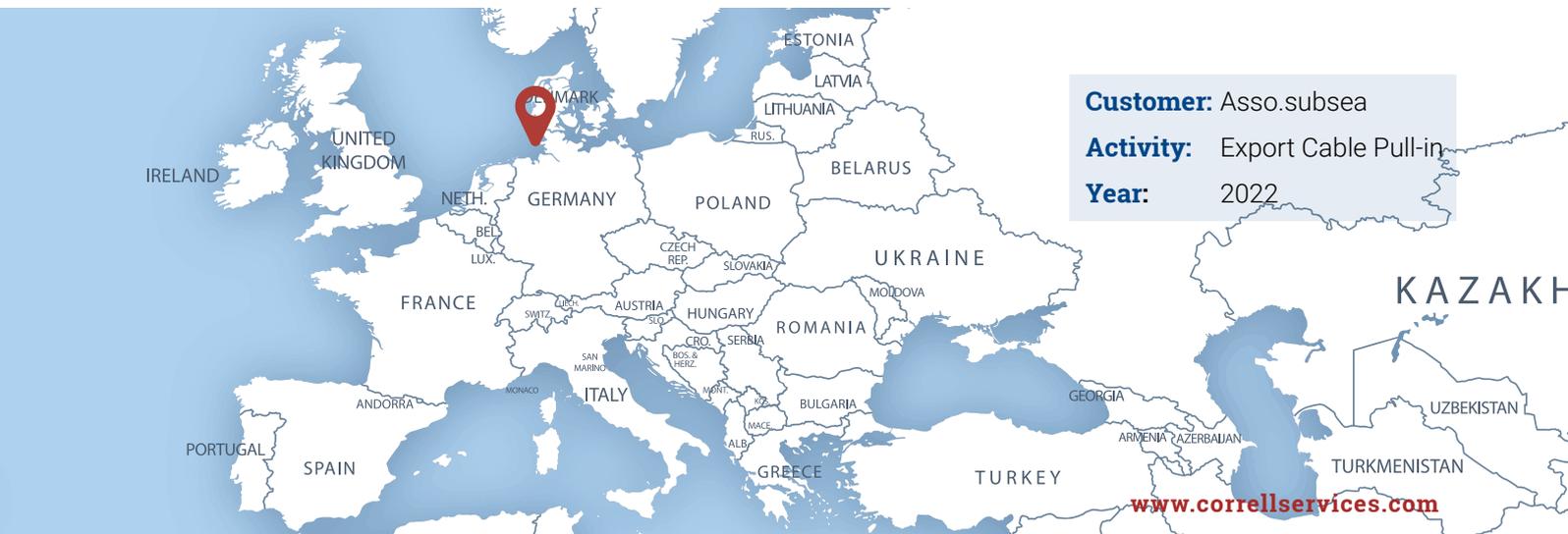
- Installation of the cable pull-in quadrants
- Tone generation testing
- Deliver an Inspection and Test Plan for the installed and tested system, forming part of key payment milestone.

ABOUT KASKASI II

Kaskasi, also known as Kaskasi II, is a 342MW offshore wind farm developed by the multinational energy company RWE in the German North Sea.

The Kaskasi wind farm site is located approximately 35km north of Heligoland, Germany. It is installed with 38 Siemens Gamesa SG 8.0-167 DD Flex wind turbines featuring 81m-long B81 Integral Blades, which are the world's first recyclable wind turbine blades.

Upon commissioning, the wind farm is expected to generate enough clean energy to meet the electricity needs of approximately 400,000 households a year and is expected to have an operational life of at least 25 years.



Customer: Asso.subsea

Activity: Export Cable Pull-in

Year: 2022

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FURTHER INFORMATION

www.correllservices.com/projects or contact: enquiries@correllservices.com