

PROJECT SHEET

DAN TYSK OWF, DENMARK
ARRAY CABLE INSTALLATION

BOSKALIS

Royal Boskalis Westminster is a leading global marine contractor and services provider. With safety as our core value, we offer a wide variety of specialist activities to the oil & gas and renewables sectors. These activities include marine installation and decommissioning, seabed intervention, marine transport and services, subsea services and marine survey. In addition, Boskalis is a global dredging contractor, provides towage and terminal services across the globe and delivers marine salvage solutions.

By understanding what drives our clients we are able to provide the solutions that enable them to meet their specific business goals. For this reason we are constantly looking for new ways to broaden and optimize our offering and are committed to expanding our proposition, supported by our financial strength.

With our committed professionals in engineering, project management and operations, 900 specialized vessels and an unprecedented breadth of activities in 90 countries across six continents we help our clients in the offshore industry push boundaries and create new horizons.

INTRODUCTION

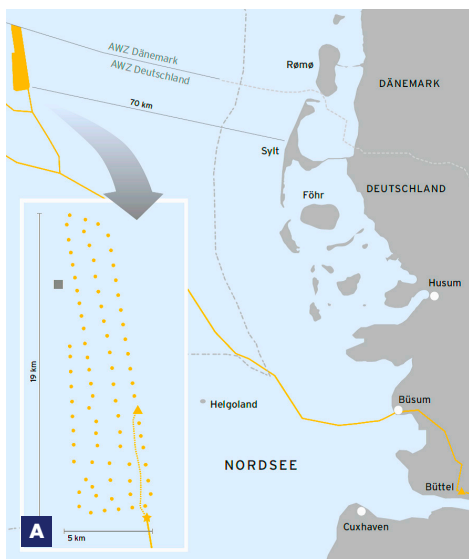
The DanTysk offshore wind farm was being built by Vattenfall and Stadtwerke München and is located west of the island of Sylt, on the German-Danish border. With 80 wind turbines in total, DanTysk provides up to 400,000 homes with green energy.

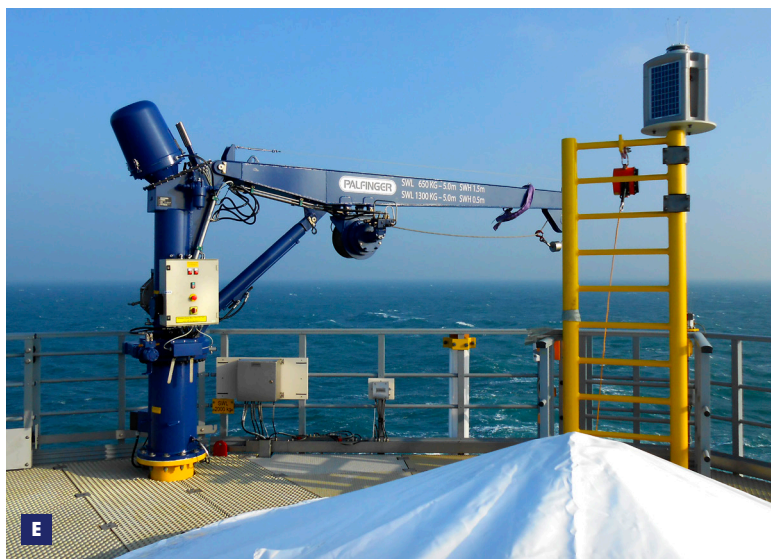
Although cable activities in the German North Sea started in July 2013, it wasn't until February 2014 that Boskalis was called in to complete termination work on the 35 cables already installed. Despite the extremely short preparation time, it proved possible to commence work within 20 days with the Boskalis Offshore DP3 vessel, Protea.

At the same time, the Stemat 87 set sail to Velsen and Tonsberg to load the cable. She continued her journey to Esbjerg, where was loaded onto the installation vessel, Olympic Taurus. The installation and termination work for the remaining 53 cables was resumed in April 2014.

FEATURES

Client	DanTysk Offshore Wind
Location	North Sea, Denmark
Year of construction	2013 - 2014
Contractor	Boskalis
Cable details	88 infield cables
Vessel	Protea (terminations) & Olympic Taurus (cable installation)





- C** Cable highway
- D** CLV Olympic Taurus loading cable in Velzen
- E** On top of transition piece