

ORSTED

# HORNSEA ONE OFFSHORE WIND FARM

2019 - ONGOING

CASE STUDY



**SUPPLY OF WELFARE PROVISION  
FOR FIVE-YEAR OPERATIONS AND  
MAINTENANCE (O&M) CAMPAIGN  
DEPLOYED BY O&M SERVICE VESSEL.**

ORSTED

## **HORNSEA ONE OFFSHORE WIND FARM**

In late 2019, PWS was asked to look at welfare provision for Hornsea One Offshore Wind Farm.

The difference between this and our previous project was two-fold. Firstly, the project was to supply welfare for the full five-year operation and maintenance (O&M) campaign and, secondly, it was to deploy all units via the O&M service vessel (SOV) rather than by conventional crew transfer vessel (CTV).

We studied the campaign schedule and advised on the total number of units needed and how best to manage clean-outs and replenishments.

The units were assigned to both Orsted and Siemens service teams to transfer. As well as the welfare units, kit bags and equipment were transferred to the asset worked on each day.

The project continues to be a major success and PWS is currently finalising the contracts to supply welfare on future Orsted O&M projects.

In August 2020, PWS was 18 months into a five-year contract with zero incidents and a considerable increase in productivity has resulted from using the multi-unit on this project.



**PICTURE >** Units being loaded out onto the Hornsea One SOV - Edda Mistral