

UK NORTH SEA

GALLOPER OFFSHORE WIND FARM RWE

2017 - 2019

CASE STUDY



**OUR 13-MONTH MOBILISATION AND
TRANSFER PROJECT OF 15 UNITS
ON TO THE WIND FARM'S OFFSHORE
ELECTRICAL SUBSTATION ENABLED
THE WIND FARM DEVELOPERS TO
SPEED UP ITS COMMISSIONING PHASE.**

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In early 2017, RWE, developers of the Galloper Offshore Wind Farm, off Suffolk, realised that the speed of commissioning phase of the offshore electrical substation could be vastly increased by expanding the numbers of people who could access and work on the platform.

As well as increasing life-saving equipment, it needed to bring welfare facilities up so the platform could accommodate 56 people from its standard personnel rating of 12.

All transport of welfare systems was done by crew transfer vessels (CTV) and lifted by the davit crane offshore rather than the main crane that was yet to be commissioned.

The normally unmanned platform had been designed for only emergency welfare facilities. By increasing the workforce meant that toilets and welfare needed a robust temporary fix for six months.

PWS introduced its multi-unit for Galloper by offering the only certified offshore welfare system available in Europe.

They worked so well, the client increased the initial five units to 15 for the project.

The 13-month mobilisation and transfer project was a resounding success with zero incidents or accidents. Subsequently, PWS has become the go-to welfare provider for RWE.



PICTURE > Units being transported to the offshore platform via CTV



PICTURE > Units installed onto the offshore substation top deck