



CASE STUDY

HUMBER GATEWAY - Balance of Plant and O&M

SCOPE

CWind were awarded a 2 year contract to undertake a programme of statutory inspections and maintenance services on the 73 wind turbines at E.ON's Humber Gateway offshore wind farm. The contract encompasses both mechanical and electrical maintenance works, latchway inspection/repair, sub-sea inspections using ROV and corrosion protection works.

FLEXIBILITY

CWind operates a resource pool which has numerous roles capable of meeting the requirements of the program. Our team was able to assign tasks flexibly, which included delivering multi-skilled technicians to site when and where required to meet ever changing demands. CWind has delivered an integrated project solution by supplying all aspects of the service (project management, technicians and a vessel from the CWind fleet for safe transfer of the CWind project teams and equipment).

SCALABILITY

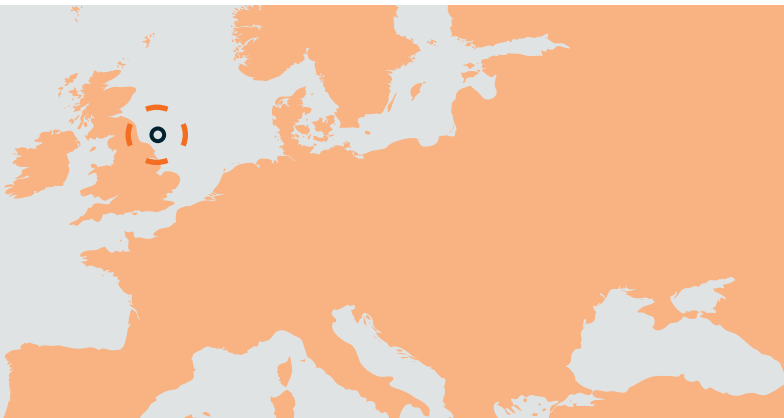
In order to enable target deadlines CWind responds by expanding shift patterns and making further technicians available. CWind responds to ad-hoc client needs by bringing manpower to the site at short notice. A key advantage we offer this project is that the project is run from our Grimsby office where we have personnel, storage, equipment and vessels already in place.

PRO-ACTIVE MANAGEMENT

CWind worked closely with the client when the project was scheduled, which enabled us to ensure that inspections were carried out in conjunction with the annual servicing requirements. Our technicians are multi-skilled and pro-active, thus reducing costs by ensuring that as many tasks as possible are completed on each offshore visit, reducing the need for unnecessary repeat site visits.

SAFETY FIRST

Safety, health, quality and care for the environment are fundamental principles of our business. The safety and health of our colleagues, customers, business partners and the communities in which we do business is our number one priority. All RAMS were compiled by CWind and reviewed by the client. Throughout the project the RAMS are updated and reviewed following changes to processes and following suggestions of improvements. Reports are shared with the client, and detailed records are maintained.



Project	Humber Gateway
Assets	73 WTG
Project Owner	EON
Client	EON
Project Date	2016-2017

CW032 v1