



CASE STUDY

East Anglia One Subsea Survey Works

In 2019, CWind commenced a five-year contract with their client, ScottishPower Renewables, to provide subsea and topside services at their East Anglia One wind farm, including subsea inspections of the foundation jackets and offshore substation, any corrective maintenance requested, site management services, and pre-engineering studies.

PROJECT SCOPE

CWind were awarded a multi-year contract by ScottishPower Renewables to provide a range of services to maintain the integrity of their 102 turbines and associated offshore assets. The full project scope covers subsea survey and repair, including the survey of all underwater infrastructure, including cables, substation and wind turbine generators (WTG), as well as topside balance of plant services including the inspection and maintenance of electrical and safety equipment within the WTGs and onshore and offshore substations.

A DECADE OF EXPERTISE

With a strong track record of success in similar subsea and topside balance of plant projects, previous experience at the same wind farm, an East Coast operational hub, and a longstanding relationship with ScottishPower Renewables, CWind was the logical choice for this project.

Tailoring a bespoke package to suit the client's needs, CWind provided site management services, including the management of any subcontractors, creative and forward-thinking engineering and solution design, and a client liaison at all stages of the project, ensuring a single point of contact for ScottishPower Renewables.

During the 2020 campaign, CWind's management of subcontractors ensured the supply of specialist subsea survey equipment and assets, including a combination of a DP2 SOV with Seaeye Leopard Work-Class ROV onboard, to undertake inspection works on nominated subsea structures, and a survey vessel solution for multibeam and sidescan work along the array and export cable routes.

The first two years of this multi-year contract have been deemed a success by the client, justifying their decision to partner with CWind on this key project.



Project	East Anglia One
Location	North Sea
Year	2019 - present
Client	ScottishPower Renewables

For further information on CWind please visit:
[CWind.GLOBAL](https://www.cwind.global) or contact our sales team.

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