

UK Offshore Renewables
Project Experience

Wind



Select a location
for details



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Wind



Moray Offshore Renewables

- › Fish ecology impact assessment
- › Habitats regulations appraisal
- › Fisheries impact assessment



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Statoil Hywind Pilot Park

- › Export cable route selection and landfall study
- › EIA scoping
- › EIA co-ordinator (offshore / onshore)
- › Marine wildlife monitoring co-ordination
- › Habitats regulations appraisal
- › Marine licence and planning applications
- › Stakeholder and public consultations
- › Asset risk assessment

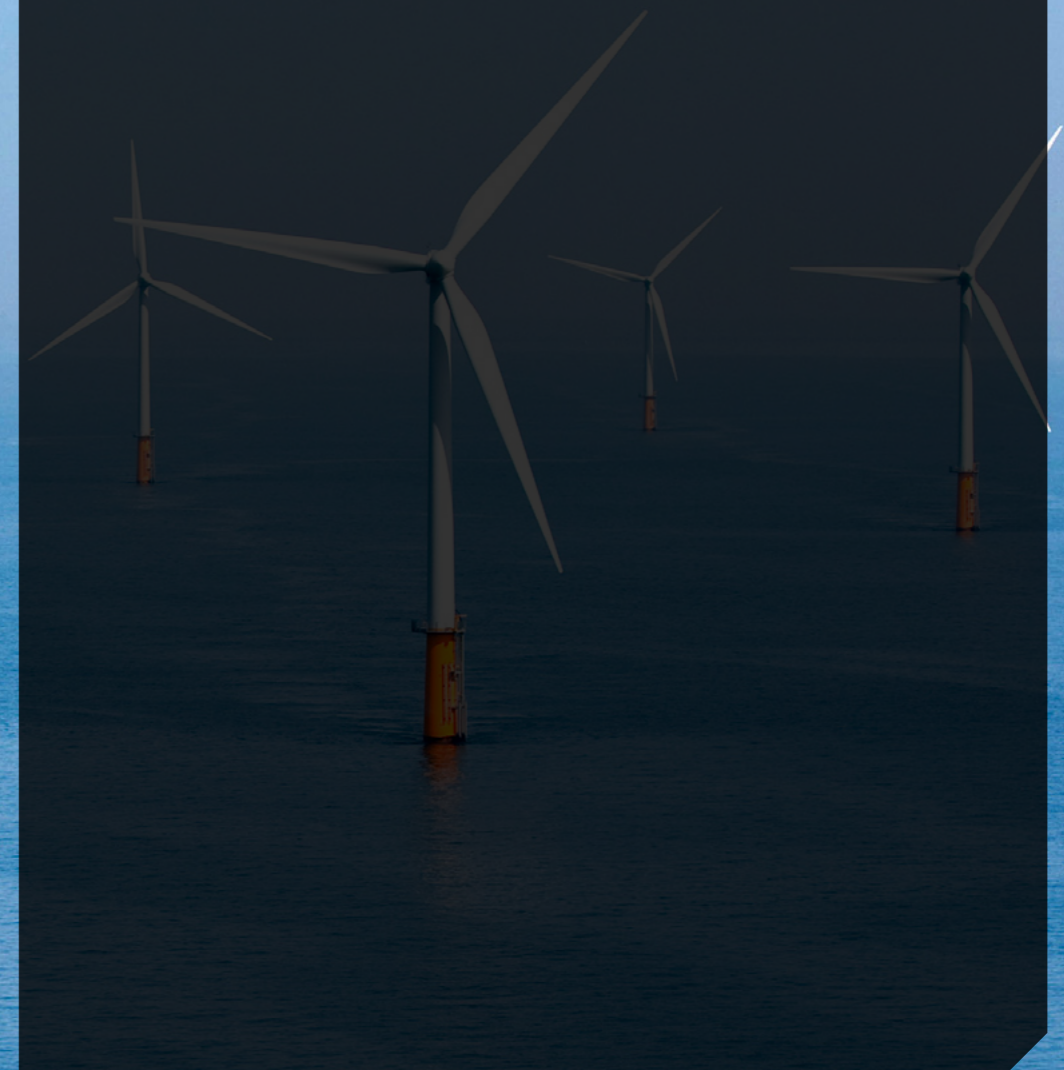
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Marine Scotland

- › Draft offshore renewables consenting manual



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Inch Cape Offshore Wind Farm

- › Conceptual engineering
- › Concept integration
- › Concept screening and selection
- › Engineering management of consortium

Scottish Enterprise

- › Offshore wind expert support
- › Supply chain research
- › Port logistics research
- › Offshore wind steel requirements



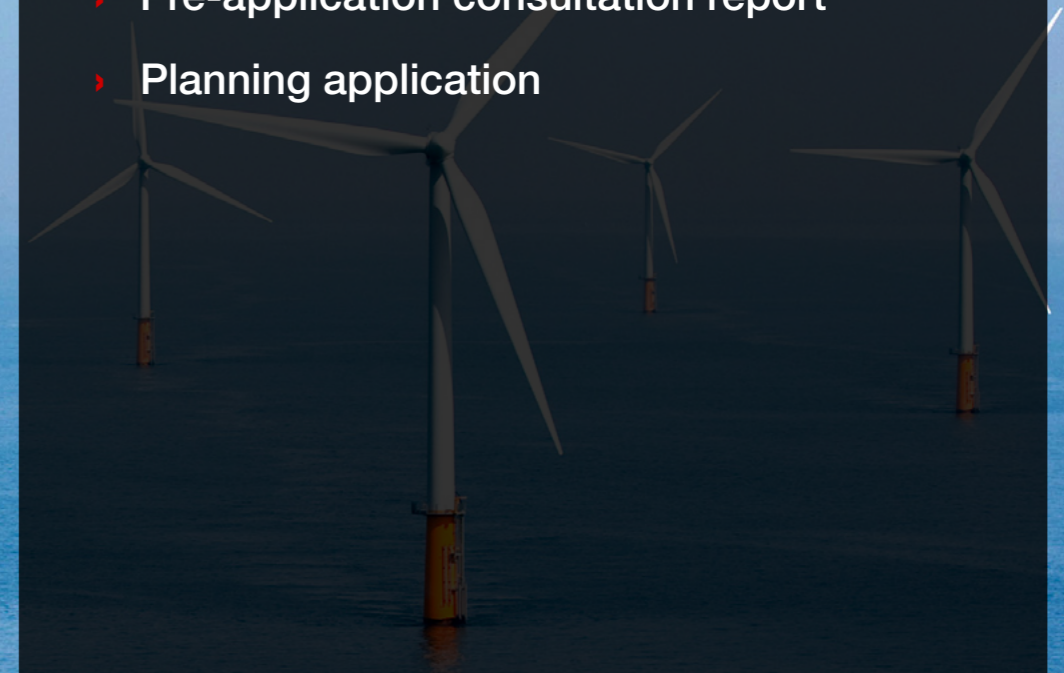
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Seagreen Wind Energy

- › Personnel secondment into consenting team
- › ES review and editing (onshore)
- › Pre-application consultation report
- › Planning application



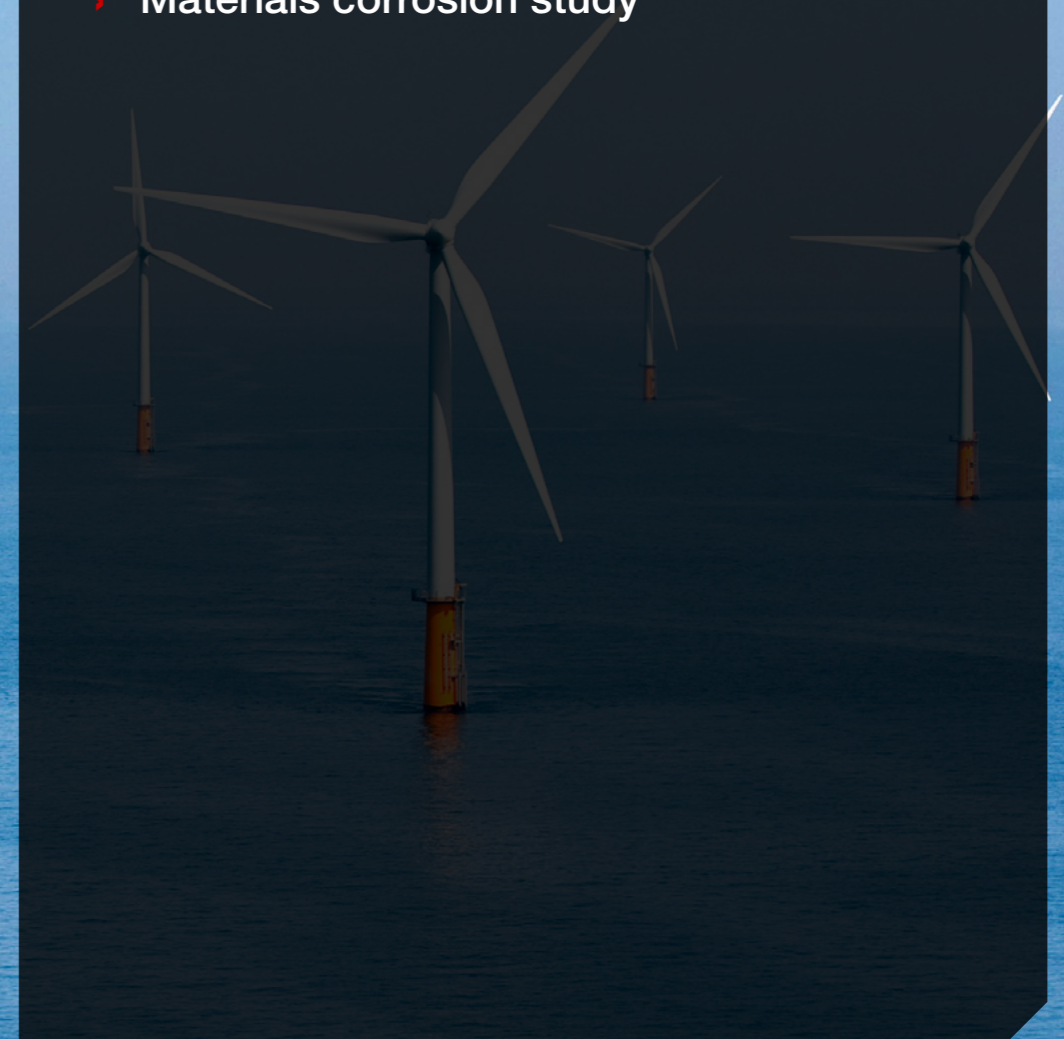
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Offshore Renewable Energy Catapult

- › Consultancy services framework agreement
- › Materials corrosion study



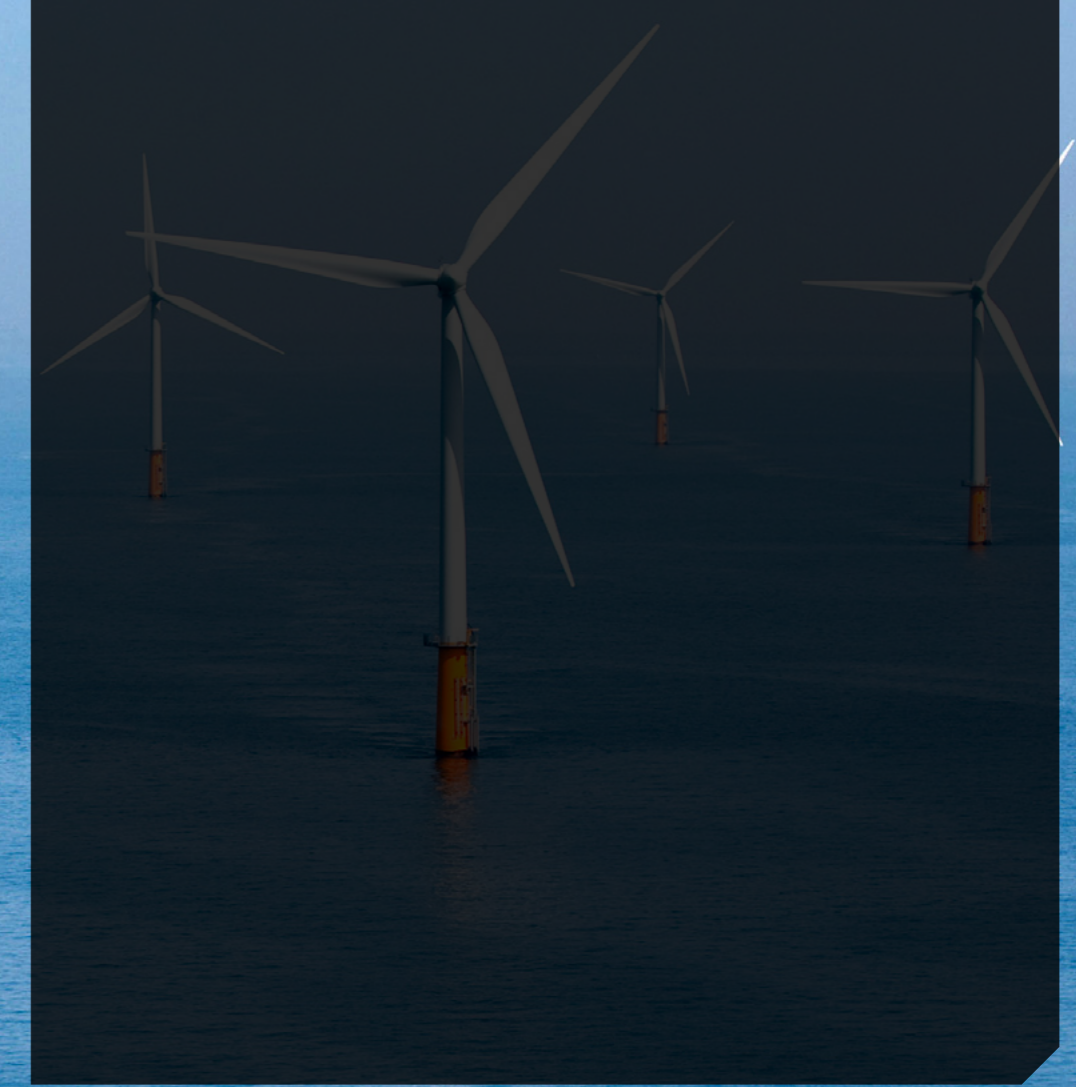
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RWE, Gwynt Y-Mor Offshore Wind Farm

- › Cable stability assessment



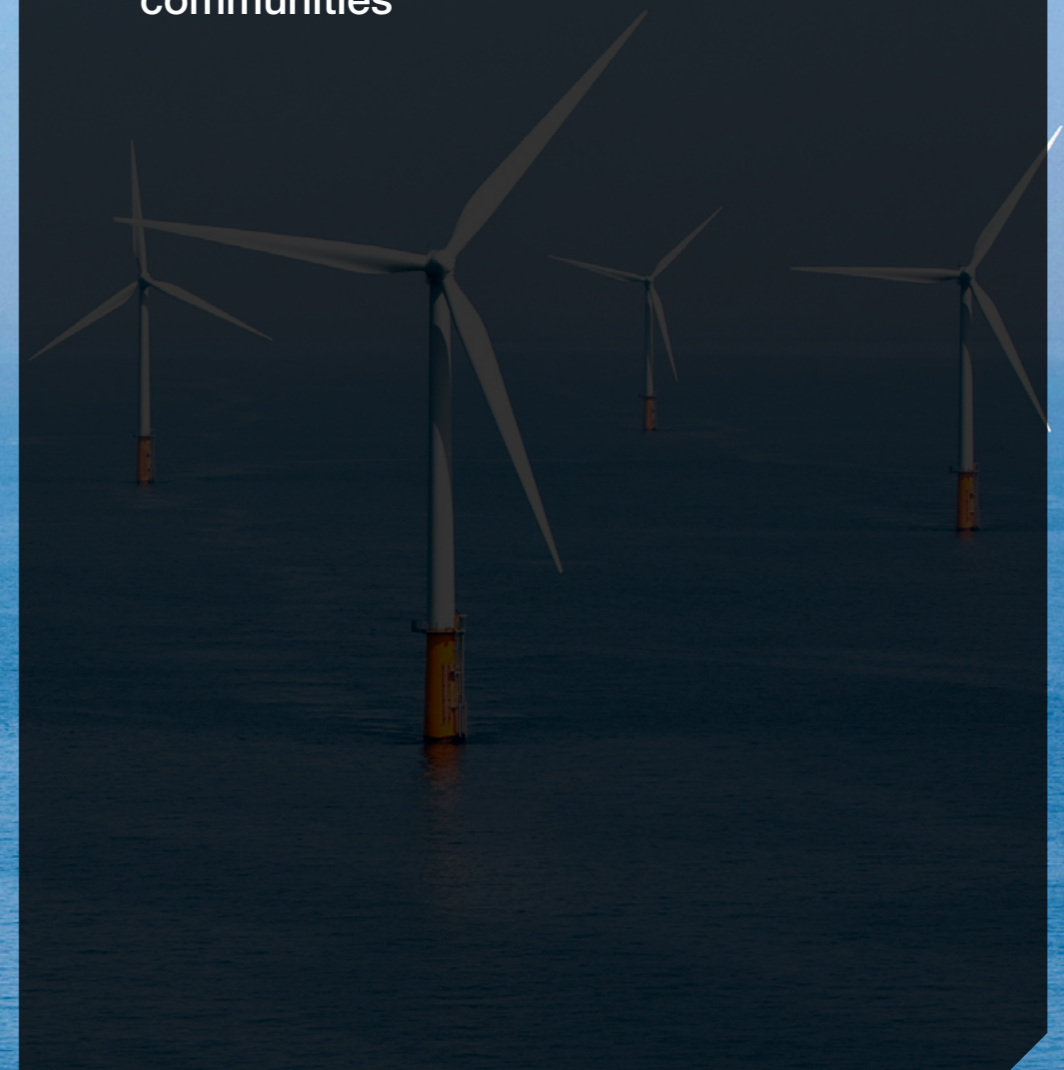
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Post Doctoral Research

- › Interaction between offshore wind farms, commercial fisheries and benthic communities



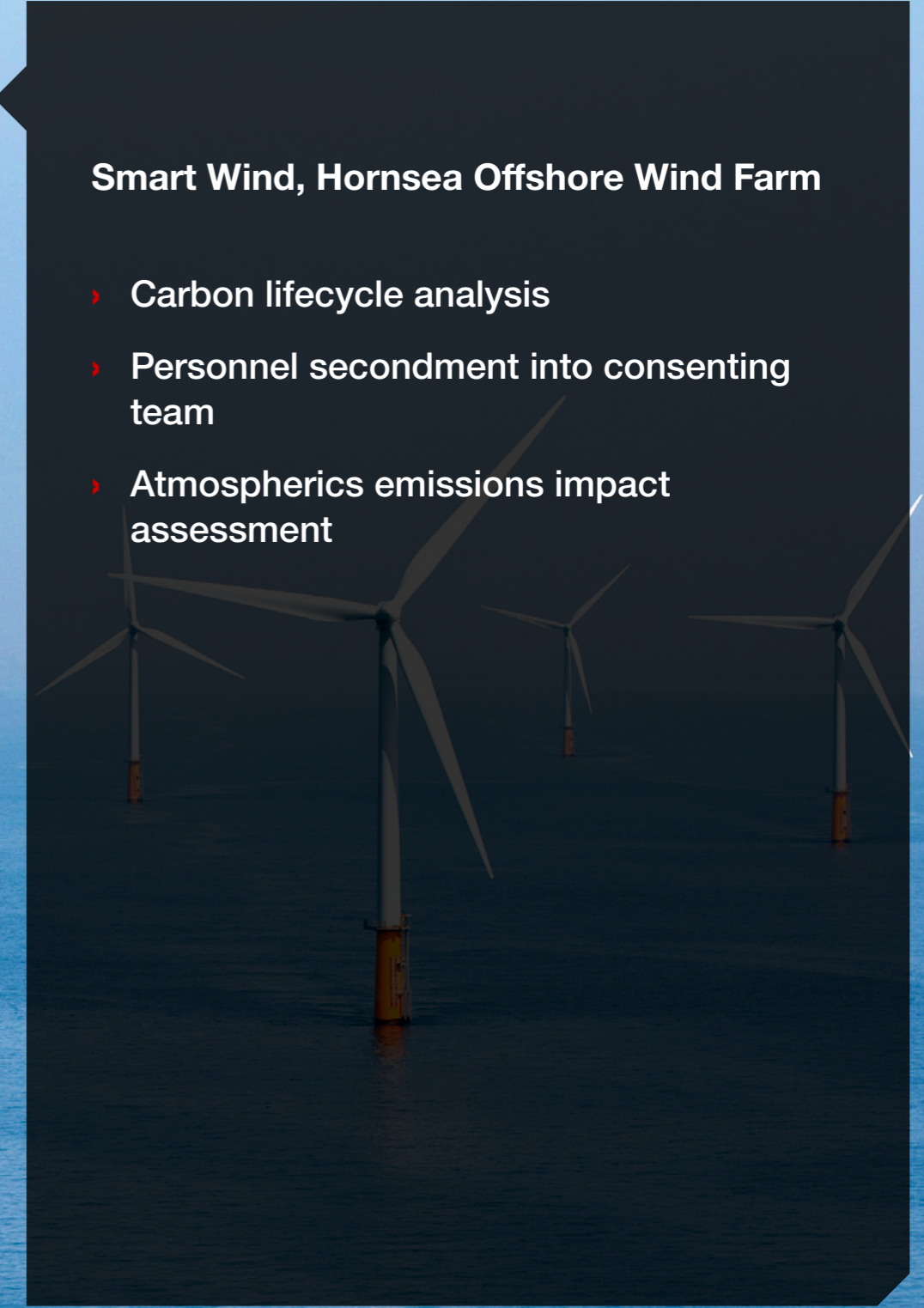
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Smart Wind, Hornsea Offshore Wind Farm

- › Carbon lifecycle analysis
- › Personnel secondment into consenting team
- › Atmospheric emissions impact assessment



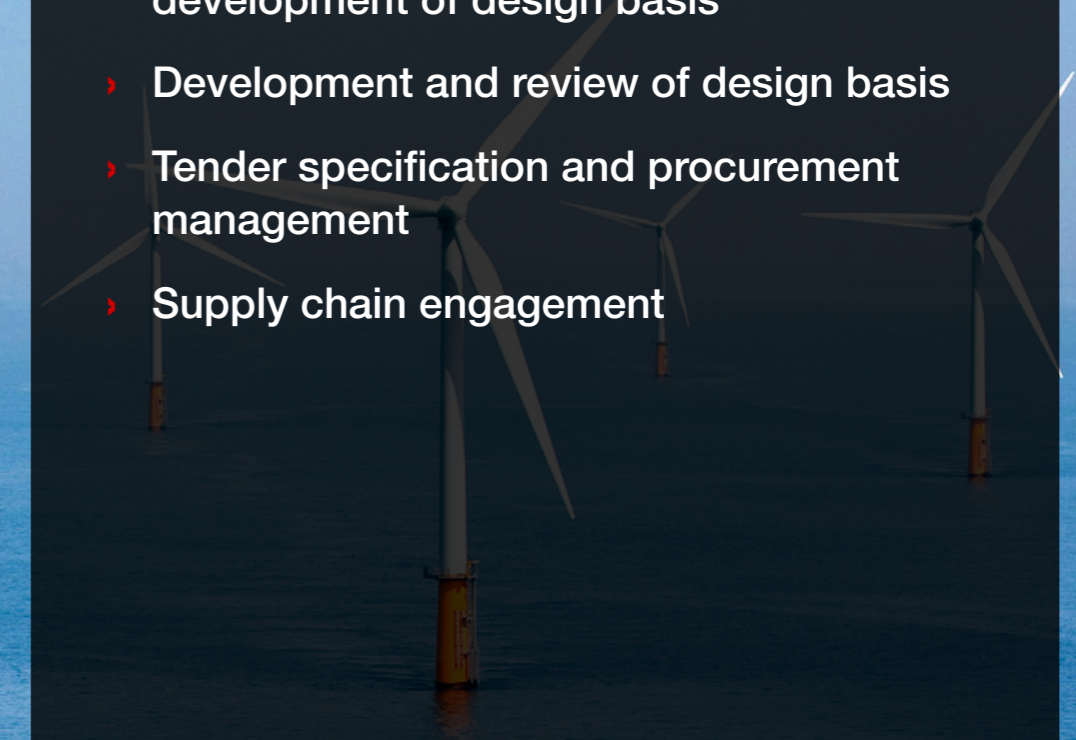
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Starkraft & RWE, Triton Knoll Offshore Wind Farm

- › Framework agreement to provide specialist engineering support and development of design basis
- › Development and review of design basis
- › Tender specification and procurement management
- › Supply chain engagement



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Greater Gabbard and Galloper

- › Expert cable interface services
- › Cable repair support



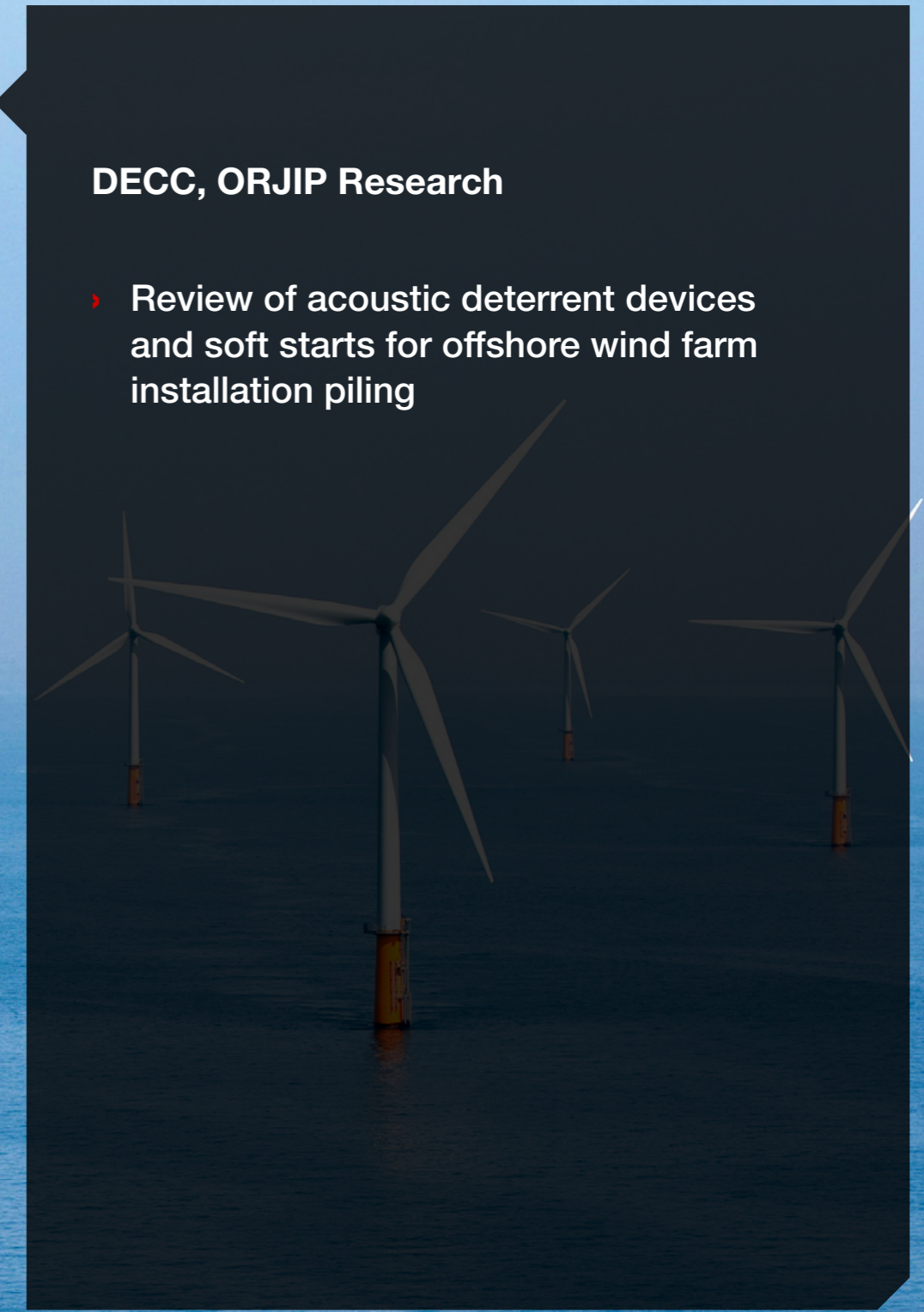
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DECC, ORJIP Research

- › Review of acoustic deterrent devices and soft starts for offshore wind farm installation piling



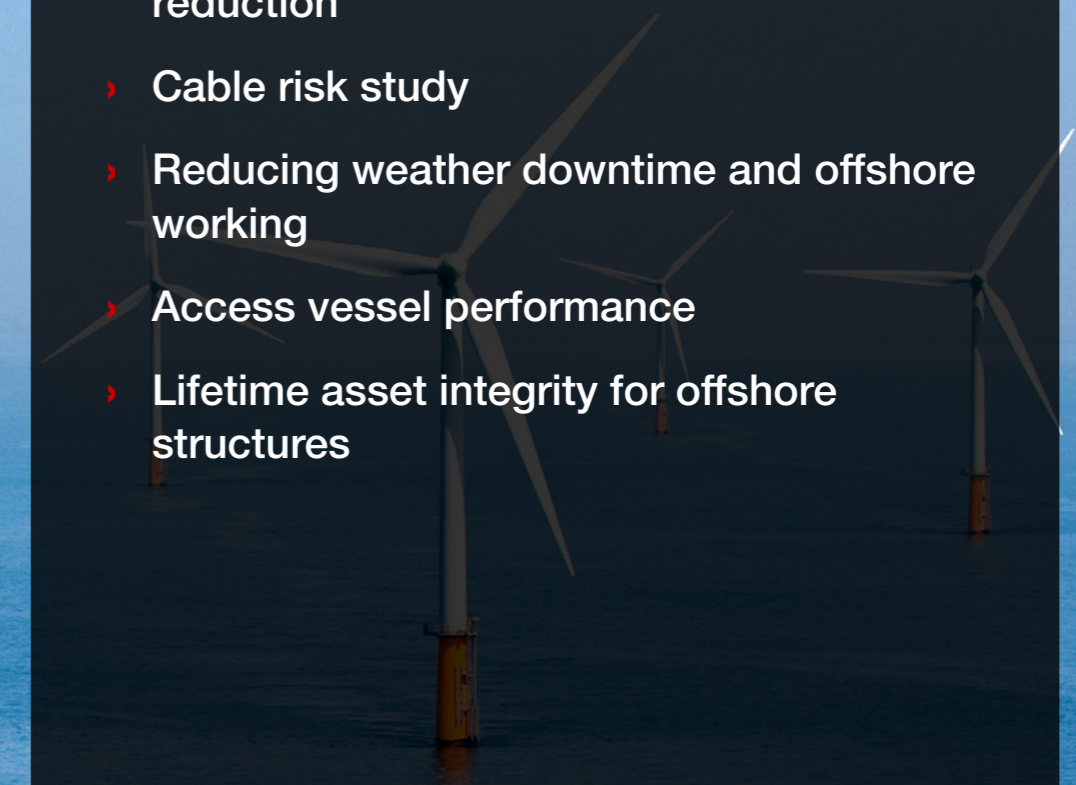
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The Carbon Trust, Offshore Wind Accelerator Programme

- › Specialist studies focussed on cost reduction
- › Cable risk study
- › Reducing weather downtime and offshore working
- › Access vessel performance
- › Lifetime asset integrity for offshore structures



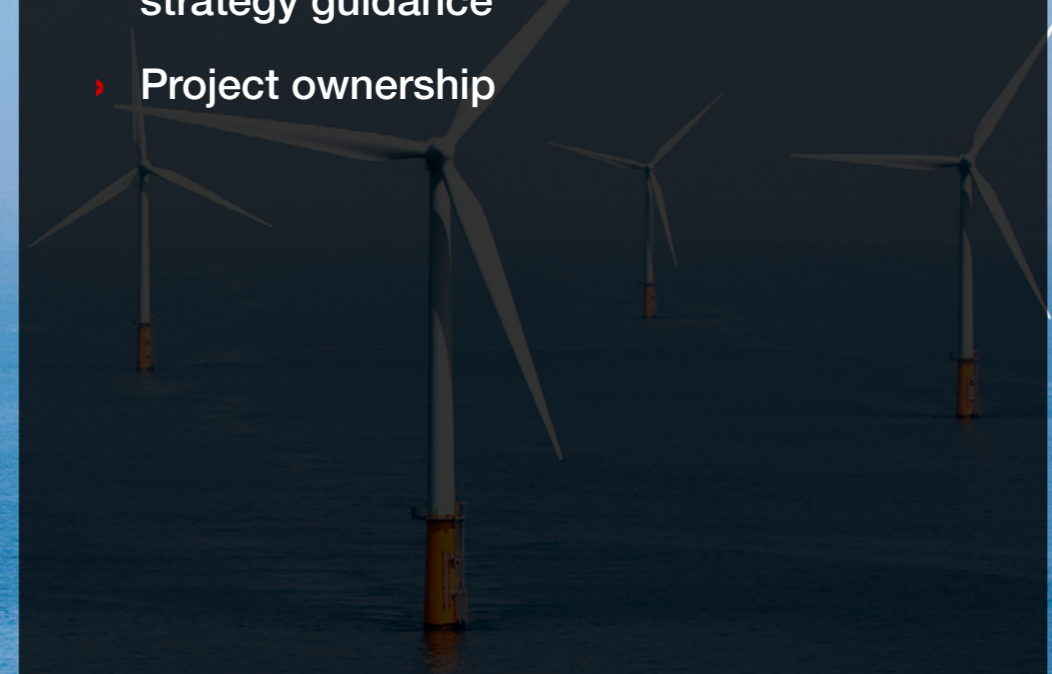
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Guernsey Renewable Energy Team

- › Offshore wind strategic assessment study
- › Techno-economics analysis
- › Site identification and resource analysis strategy guidance
- › Project ownership



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States of Jersey

- › Workshop and legislation drafting guidance for offshore renewables

