



Sheringham Shoal and Dudgeon Extension Project update

EEGR South North Sea, 25th May 2023

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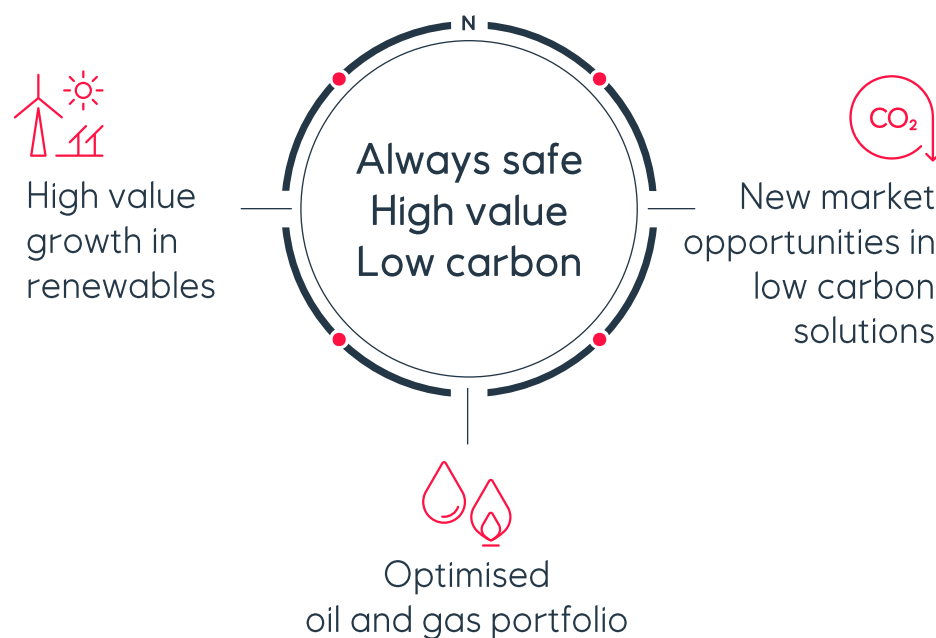
A leading company in the energy transition

Turning natural resources into energy for people, and progress for society





Why we are changing

-  Creating value through the energy transition
-  Net-zero ambition gives new industry opportunities
-  Technology excellence and innovation define winners
-  Market dynamics set margins under pressure

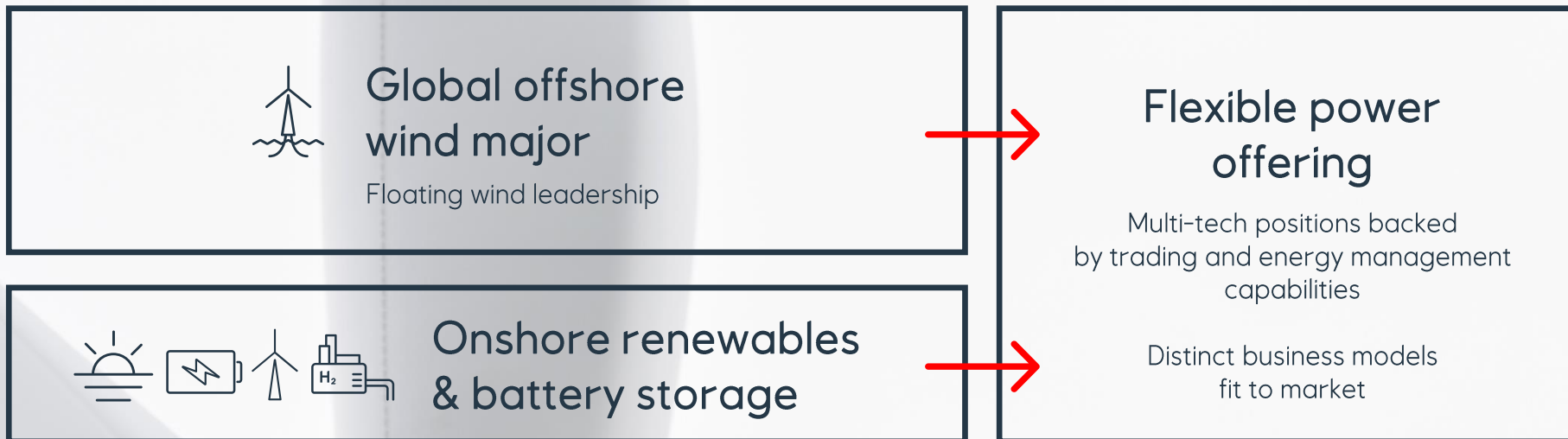
Accelerating our transition



How we will get there - together

-  Safe and secure operations
-  Guided by our values
-  Building on competencies and our experience
-  Together as one team – engaging partners and society

Our approach to renewables investment



Building a North Sea offshore wind portfolio at scale

Our Strategy

Maximise the value of our offshore wind assets

Develop new offshore wind projects

Scale up floating wind

Shape a broad energy hub

Hywind Tampen, 95MW. Started production in 2022
World's first floating wind power for offshore oil and gas

Equinor's offshore wind portfolio in the North Sea

Hywind Scotland, 30MW
World's first floating wind farm

Dogger Bank A, B, C, 3600MW. Due to start up 2023
World's largest offshore wind farm
Dogger Bank D, 1300MW
Exploring grid and/or H2 offtake

Dudgeon and Sheringham Shoal extensions
Proposal to increase the capacity of our Norfolk wind farms

Dudgeon, 402MW
Our largest wind farm in operation

Sheringham Shoal, 317MW
Our first large scale commercial offshore wind investment

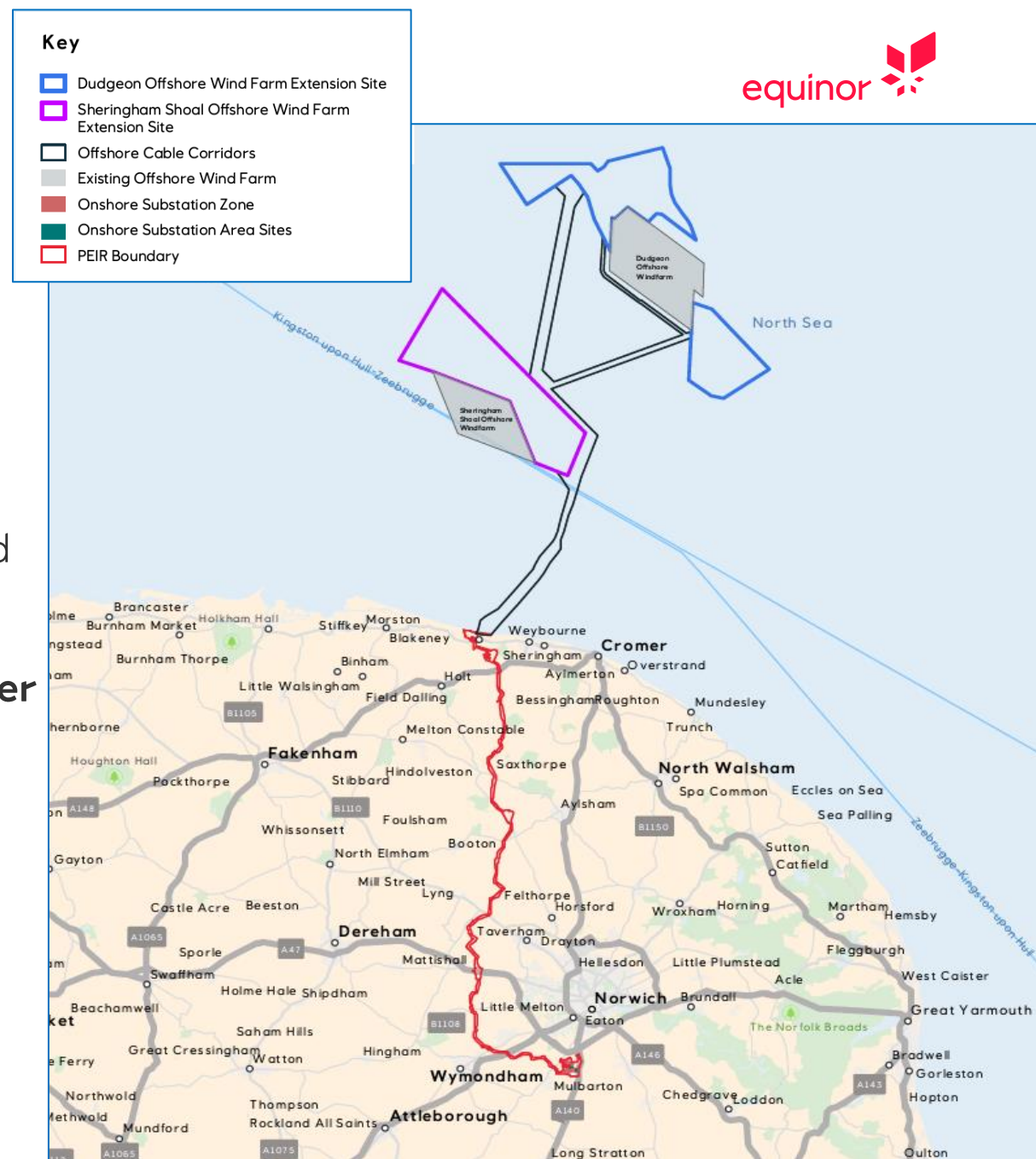
- Producing assets
- In development
- Equinor offices



Introducing Sheringham Shoal and Dudgeon Extension Projects (SEP and DEP)

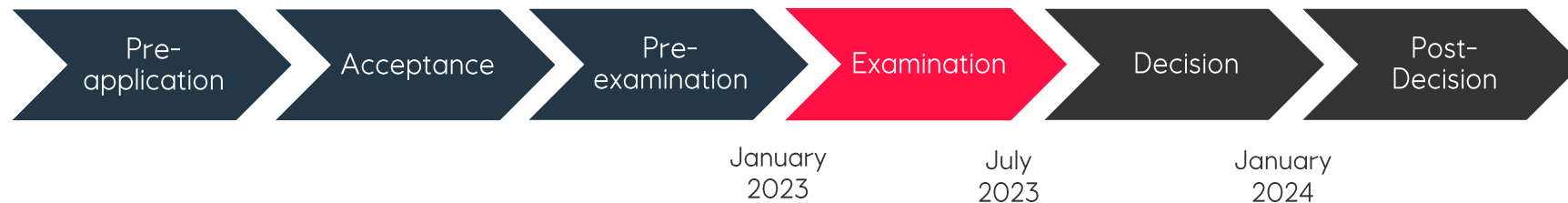


- Proposing to **increase** the capacity of existing Sheringham Shoal and Dudgeon offshore wind farms to over **1.4 GW** in total
- Building on what we have (an O&M hub in Gt. Yarmouth and joint operating model)
- Submitted an application for a **Development Consent Order (DCO)** in October 2022, conclusion expected Q1 2024
- **Joint Development** - an industry first with shared transmission system for two, separately owned generating assets
 - Awarded as a 'Pathfinder' project in 2022

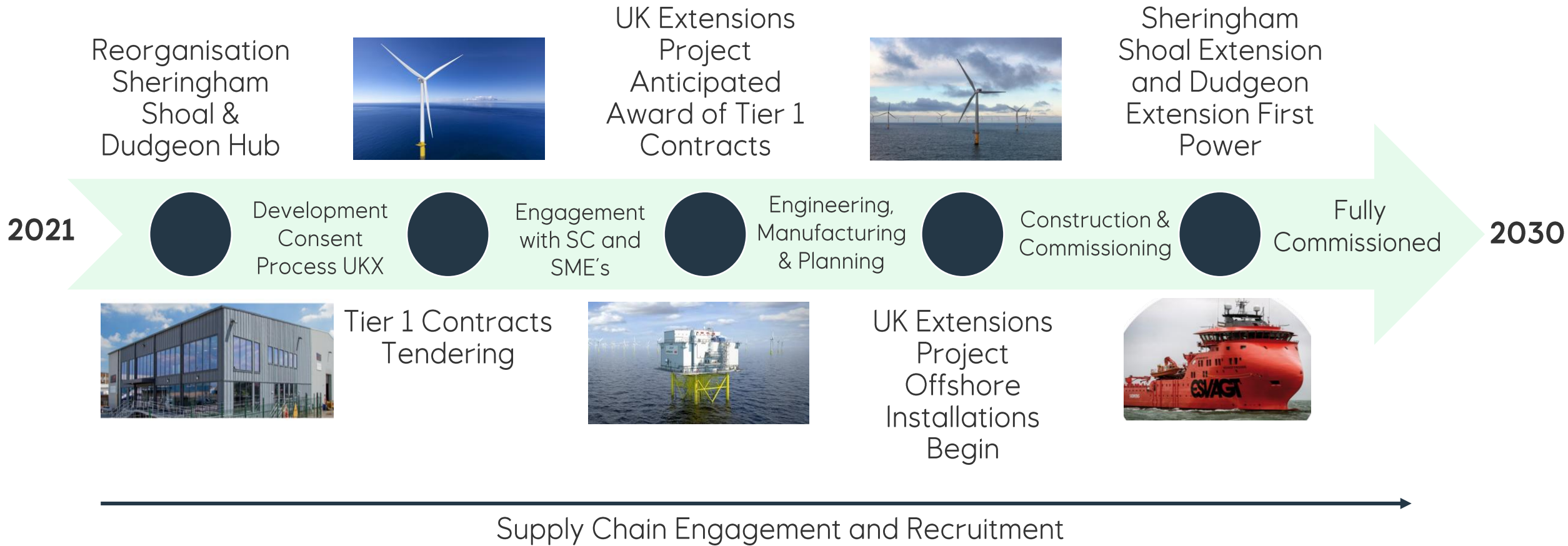


Development Consent Update

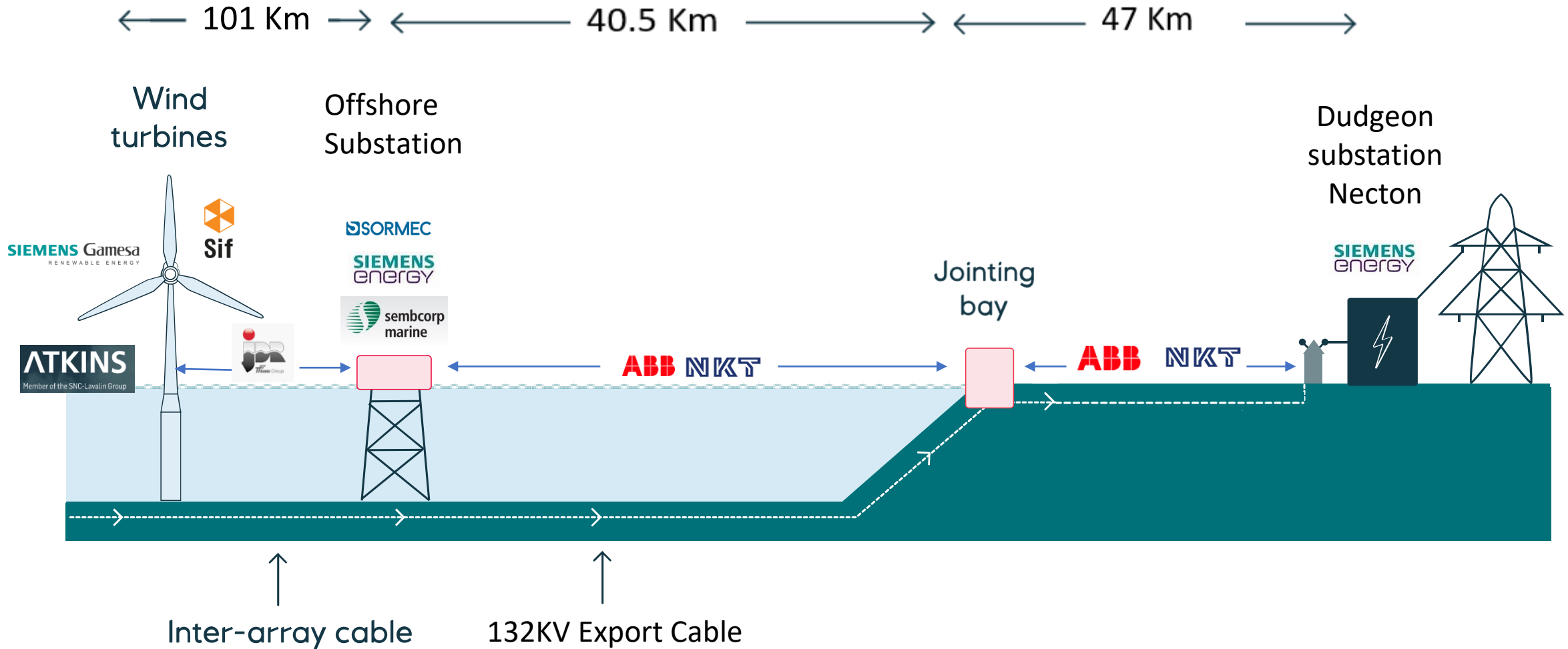
- Application for Development Consent Order accepted October 2022
- Examination period commenced January 2023
 - 6-month process, due to complete July 2023 (assuming no delays)
 - Predominantly written process, supplemented by in person Hearings held by the Examining Authority
 - 124 Interested Parties registered for examination incl. statutory nature conservation bodies, local authorities, marine management organisation, local interest groups, landowners, other developers operating in the Southern North Sea or in Norfolk
- Decision process – 3 months for Examining Authority to make a recommendation to the Secretary of State, followed by 3 months for Secretary of State to grant or refuse consent (subject to no delays)



Equinor in Norfolk Project Maturation Plan

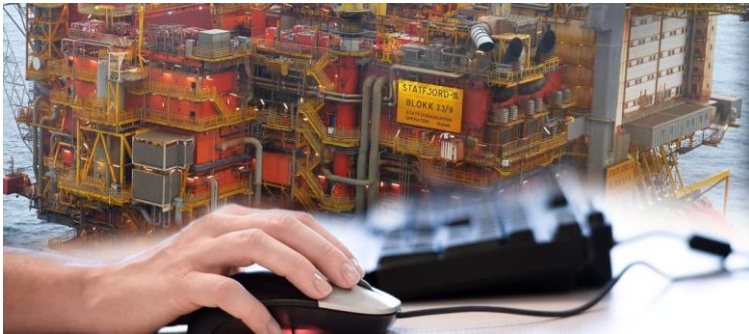


Past Supply Chain - Dudgeon OWF



How Equinor works with suppliers

We recognise the great contributions that our suppliers make to the success of our company and the value they create for our partners and customers.



Qualification process

Various sourcing methods may be considered for efficient fulfilment of the totality of business needs

We identify potential suppliers through regular supplier market analysis, and various qualification systems.



Human Right Expectations

Minimum standards for suppliers wanting to do business with Equinor.

Commits our suppliers to respecting human rights and commit these principles among their own sub-suppliers.



Safety & Sustainability

Safety, security & sustainability always come first for us, without exception.

We expect our suppliers to share our commitment to zero harm

Ethical conduct is essential for sustainable business and we treat ethics as an integral part of our activities.

Contracting Plan and Evaluation Criteria

Scope	Contract Type & Additional Info
Wind Turbine	Supply and Service & Warranty
Cables	EPCI – Onshore & Offshore
	EPCI – Inter Array
Marine Transport & Installation	Wind Turbine
	Foundations & Offshore Substation
Electrical System Infrastructure	EPCI - AC Equipment & Onshore Substation
Offshore Substation	EPC – Jacket & Topsides
Foundations	Monopile Engineering
	Monopile Fabrication
Civils	Cable Installation

Evaluation criteria: Non-Price Factors

Technical solution including risks

Health, Safety, Sustainability and Security (HSE), including human rights and cyber security

Execution plan and Organisation of the work including Supply Chain Plan
Questionnaire response

Competence and experience of company and personnel

Company capacity and availability

For more information about our contracting approach, contact:
Vickie Abernethy (viab@equinor.com)

Embedded in the Norfolk community

Supporting Skills for Energy (EEEGR)

- University Technical College Norwich (UTCN) sixth-formers participated in a six-week programme to design a floating offshore wind turbine model.
- Funded by Dudgeon Community Fund
- They presented at Pitch, Pint & Processo!



Dudgeon Community Fund awards 8 organisations from new pilot fund

- Dudgeon STEM Skills and Employability Fund for Younger People
- Launched January 2023, first awards announced in May 2023
- Targeting skills gaps in Norfolk among young people in STEM fields.



Sheringham Shoal Fund passes £1m milestone

- In November 2022, the Sheringham Shoal Community Fund celebrated awarding £1million to projects in North Norfolk since it was established in 2010.
- The grant which took the Fund through the £1 million milestone was awarded to the Hawk and Owl Trust in May 2022.



Stay in touch with Equinor



New UK Operations and Maintenance Hub established in Great Yarmouth

Norfolk Newsletter | Spring/Summer

- Sign up here: <http://sheringhamshoal.co.uk/>
- For SEP and DEP: [Keep in Touch with Latest News – SEP & DEP – Commonplace](#)

Sheringham Shoal Extension Project and Dudgeon Extension Project

We are bringing forward proposals to extend the existing Sheringham Shoal and Dudgeon Offshore Wind Farms.

The Sheringham Shoal Extension Project (SEP) and Dudgeon Extension Project (DEP) will make an important contribution to the UK's renewable energy targets and decarbonisation goals. They have the potential to generate enough renewable energy to power 785,000 UK homes.

Thank you for providing feedback during our phase two consultation, which ran for six weeks from Thursday 29 April to Thursday 10 June. We welcomed 1260 visitors to our virtual exhibition and received over 320 pieces of feedback on our proposals.

Read more about our phase two consultation in our Consultation Summary Report via the link below.

We hosted Public Information Days between 7th March and 10th March 2022. These were attended by 313 members of the community. To learn more about these events and view the materials available at them please go to 'Section 11: March 2022 Public Information Days' on the 'Learn more' page of this website.

[Learn more](#)

[Read our Consultation Summary Report](#)



- SEP and DEP Website ([Community Forum – SEP & DEP – Commonplace](#))
- Equinor Norfolk Projects Website: [UK wind \(equinor.com\)](http://UKwind.equinor.com)

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