

SNS2022

ENERGY INTEGRATED IN THE EAST



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SkillsforEnergy
E A S T O F E N G L A N D

Sheringham Shoal & Dudgeon Extension

Matei Negrescu, Head of Renewables North Sea Area
Development at Equinor



Sheringham Shoal and Dudgeon Extension Projects within a North Sea Energy Hub

EEGR South North Sea , Energy Integrated in the East
26th May 2021

Matei Negrescu
Head of Area Development North Sea, New Energy solutions

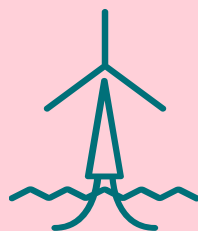
Equinor in the North Sea



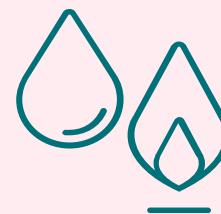
Over **50**
years offshore
experience



1 million
European homes
powered through
offshore wind



Pioneer
in floating wind
technology



Biggest
O&G operator
in the North Sea

Offshore wind is an integral part of our vision to create a North Sea broad energy hub

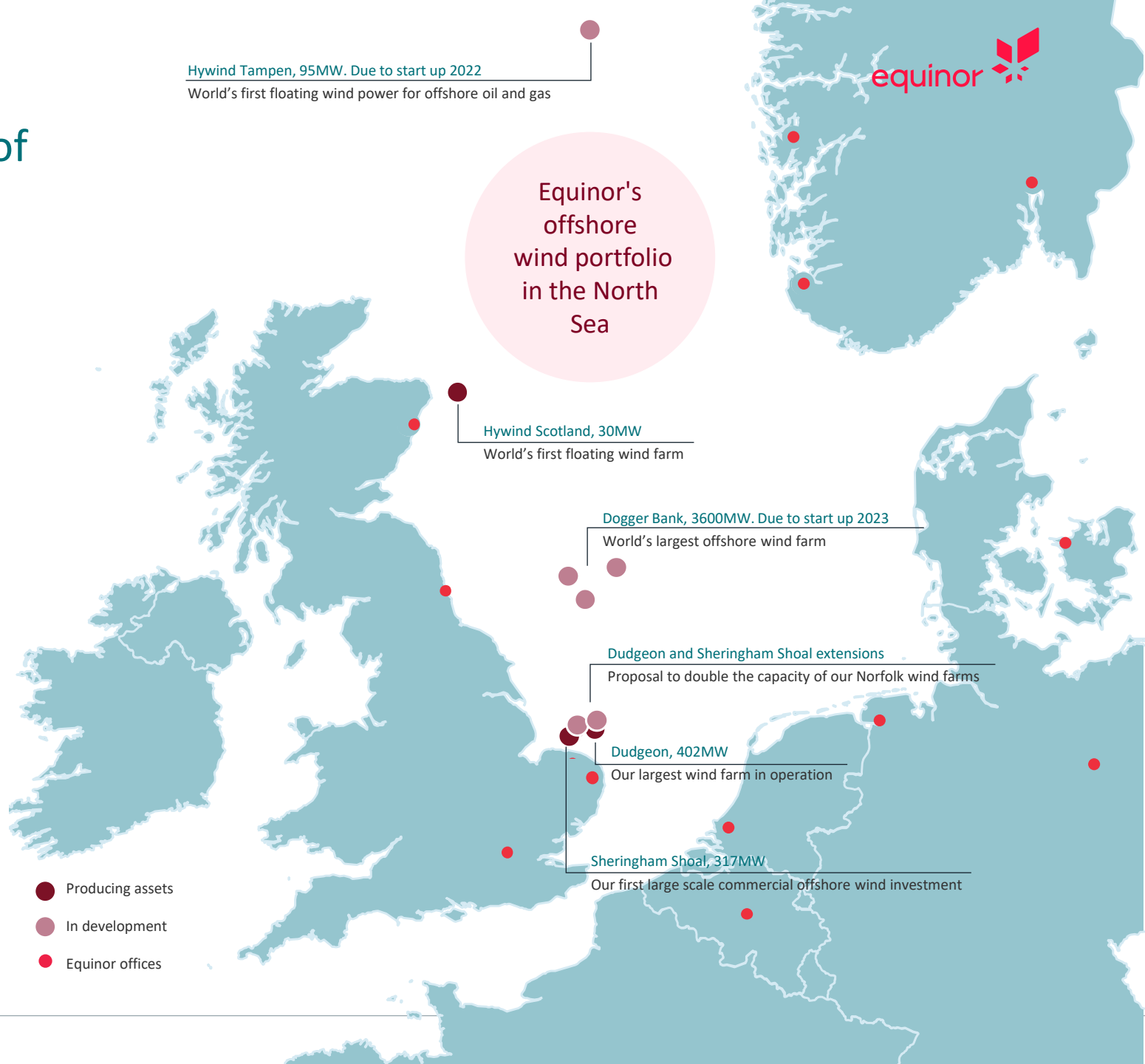
Our Strategy

Maximise the value of our offshore wind assets

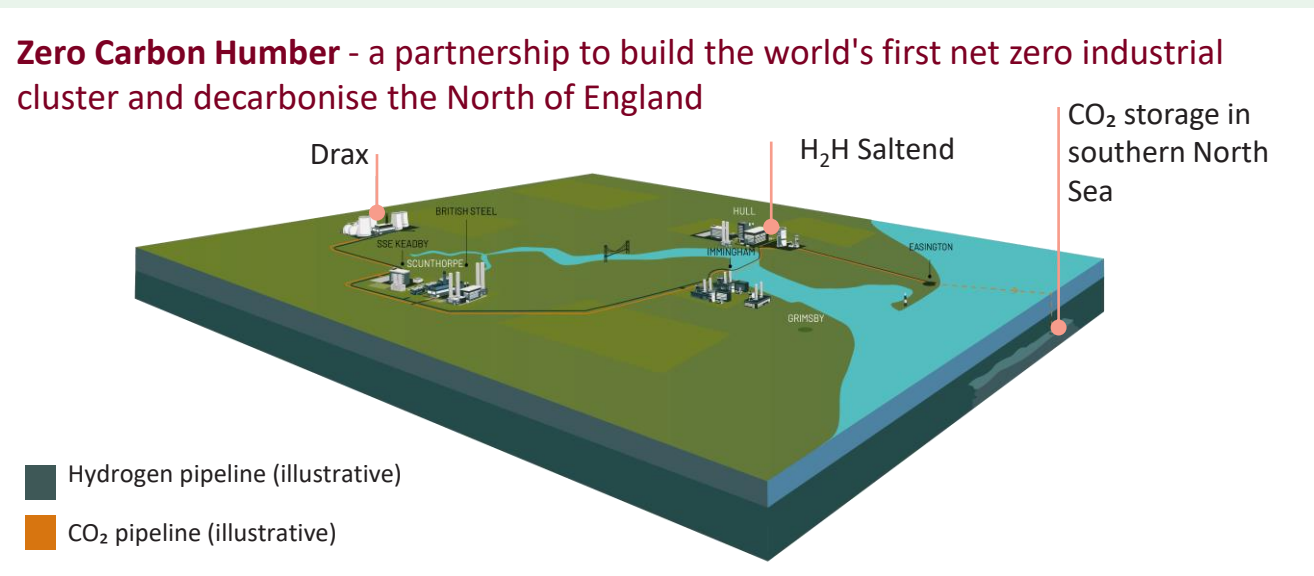
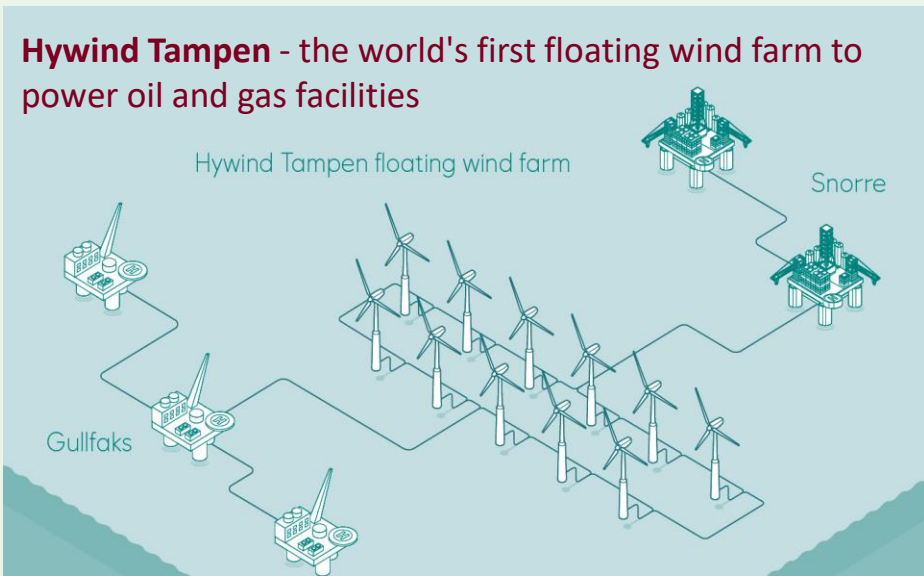
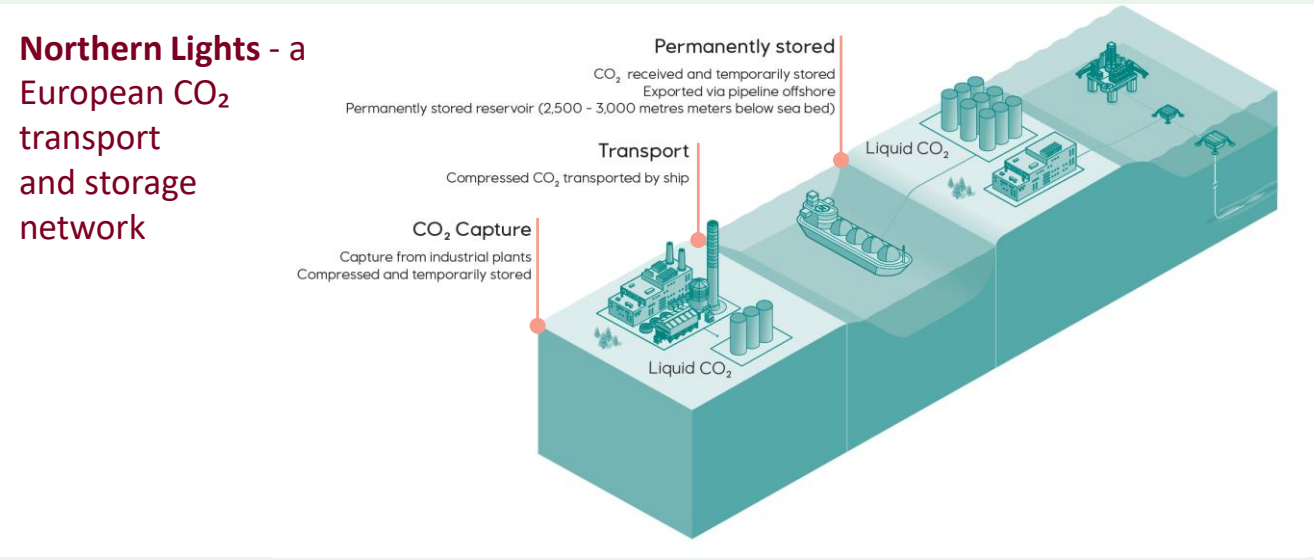
Develop new offshore wind projects

Scale up floating wind

Shape a broad **energy hub**



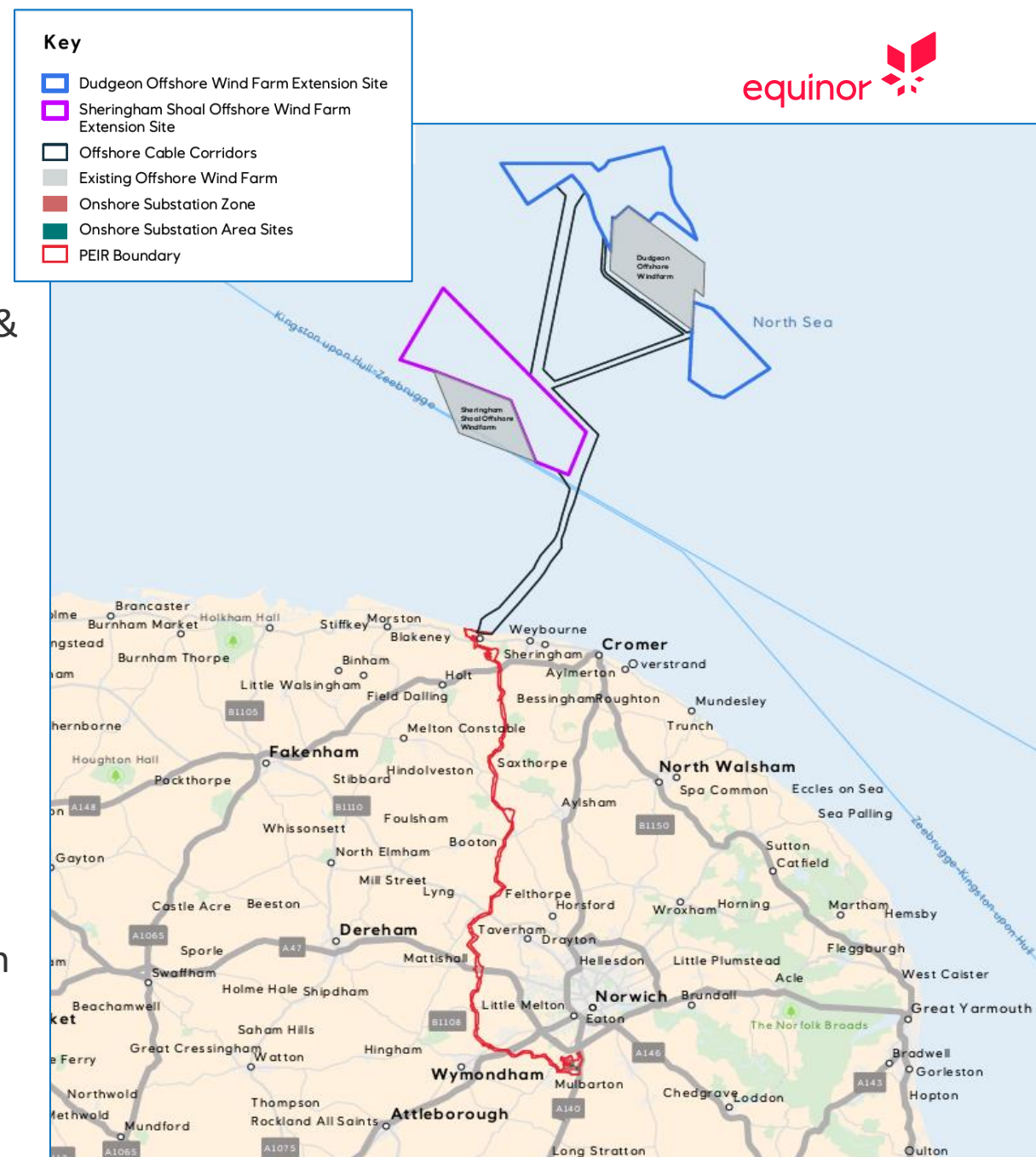
Building a broad North Sea energy hub



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



- Proposing to **double** the capacity of existing Sheringham Shoal & Dudgeon offshore wind farms to over **1.4 GW** in total
- Building on what we have (an O&M base in Gt. Yarmouth and joint operating model)
- Submitting an application for a Development Consent Order (DCO) in **summer 2022**
- Joint Development - an industry first with combined consultation and DCO submission
- Shared point of connection at the National Grid - Norwich Main Substation



Skills, Jobs and Developing the Workforce of the Future

- Gt. Yarmouth O&M hub sustains over 100 jobs and this will increase to 150 with the Extension Projects
- The Outline Skills and Employment Plan (will be part of the DCO), will detail our proactive and collaborative approach to strategic workforce planning
- We will boost the opportunities for the SME supply chain and are launching an offer in partnership with East Coast College Energy Skills Centre:



Apprenticeship Levy Transfer from Equinor to enable 10 people to undertake the L4 Associate Project Manager, commencing Autumn '22

Recruitment Criteria:

- Existing Sheringham Shoal and Dudgeon supply chain SME's
- Local SME's that are diversifying to move into the energy/offshore wind
- Community or voluntary sector in Equinor's current & future project areas



Past Supply Chain - Sheringham Shoal OWF

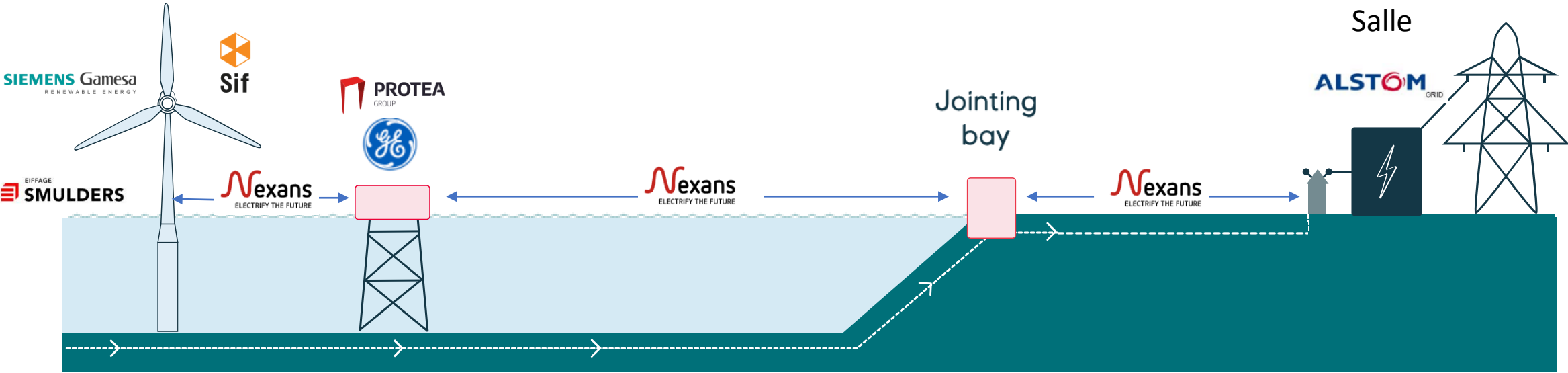


← 78 Km → ← 21 Km → ← 22 Km →

Wind turbines

Offshore Substation

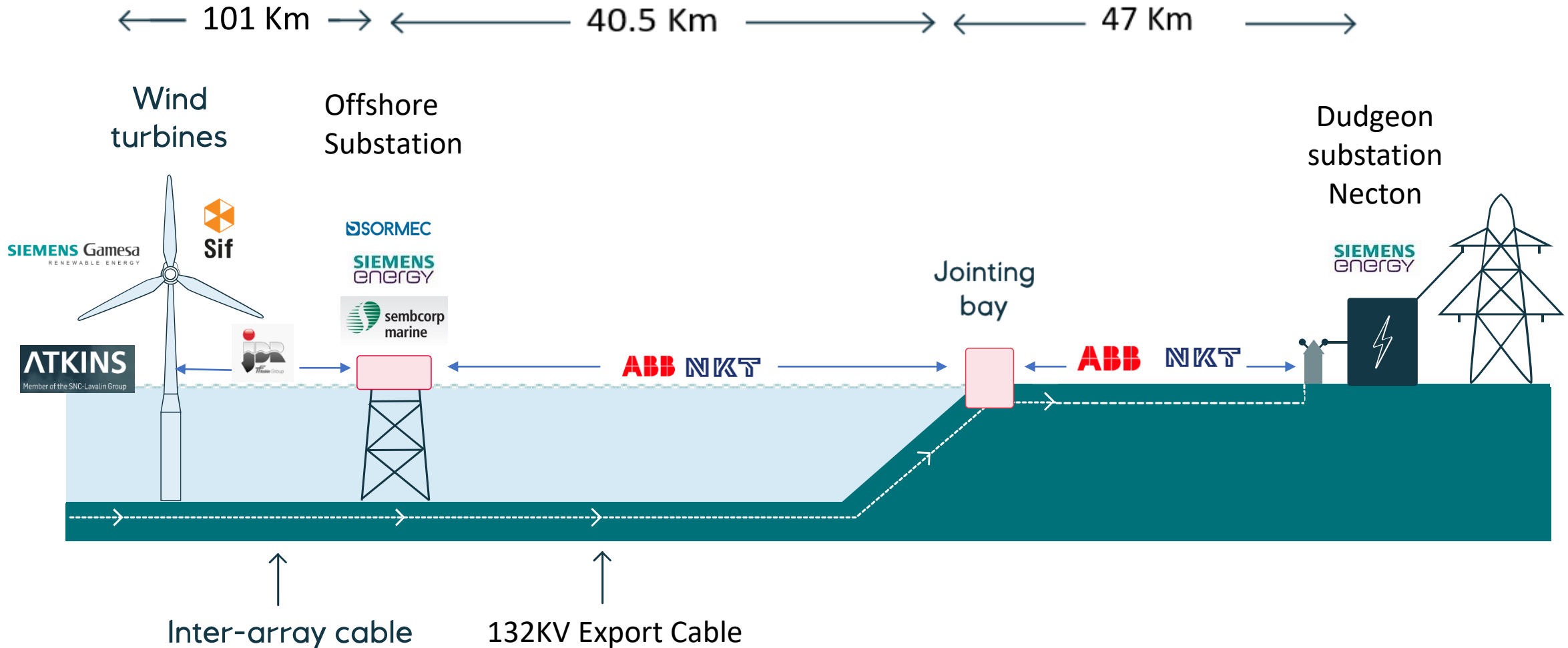
Sheringham Shoal substation Salle



Inter-array cable

132KV Export Cable

Past Supply Chain - Dudgeon OWF



Supply Chain – East of England Process

- Equinor supplier portal is our first port of call:
www.equinor.com/about-us/becoming-an-equinor-supplier
- Includes Equinor’s Health, safety, sustainability, human rights expectations (and much more)

For Tier 2 + and SME’s,

We are keen to understand what has worked best for you in the past and what can be improved.

- A local supplier portal ?
- A closed LinkedIn group for potential suppliers?
- Meet the buyer events ?
- Workshops?

Becoming an Equinor supplier



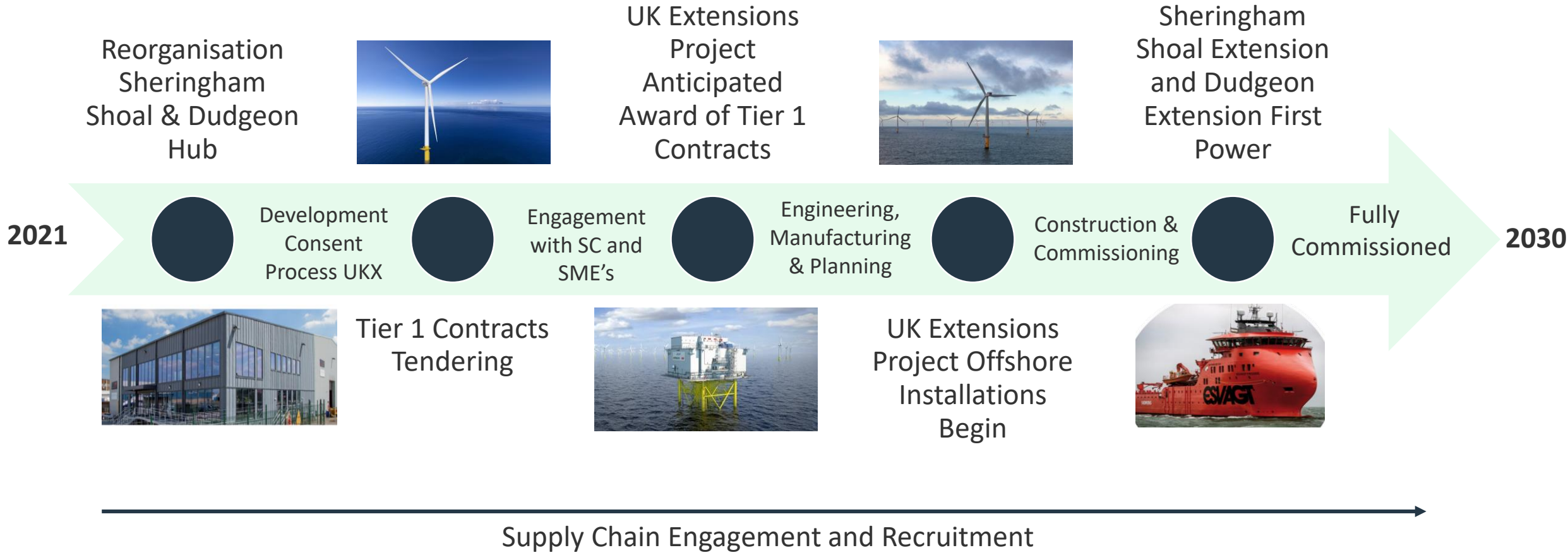
How to become a supplier to Equinor

We identify potential suppliers through regular supplier market analysis, and various qualification/screening systems as listed below. Our main sourcing method is competitive tendering.

If you are interested in becoming a supplier to Equinor, we recommend that you register your company information in the qualification systems listed below. Joining these databases does not guarantee that you will become a supplier to Equinor, but you will provide our buyers with information to help them determine whether your company is appropriate for consideration.

- Equinor’s preferred qualification system: [Magnet UQS](#)
- The qualification system for oil & gas and wind activities in USA and Canada (upstream, midstream, downstream): [ISNetworld](#)
- Screening system for possible vendors (not approved as qualification system):
 - Generation and distribution of electricity in Norway, Sweden and Denmark: [U.NCE](#)
 - Oil & Gas activities in UK and Netherlands: [EPAL](#)
 - Generation and distribution of electricity, distribution grids for gas, heat, cooling.

Equinor in Norfolk Project Maturation Plan



Keeping you up to date

- Newsletters/e-newsletters



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 \(equinor.com\)](#)

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