



# Sheringham Shoal and Dudgeon Extension Project Update

EEEGR South North Sea, 23rd May 2024  
Susan Falch Lovesey, UK Head of Social Value



# Delivering on our strategy

**Optimised**  
oil & gas portfolio



Oil and gas - carbon efficient production

**High value growth**  
in renewables



**New market opportunities**  
in low carbon solutions



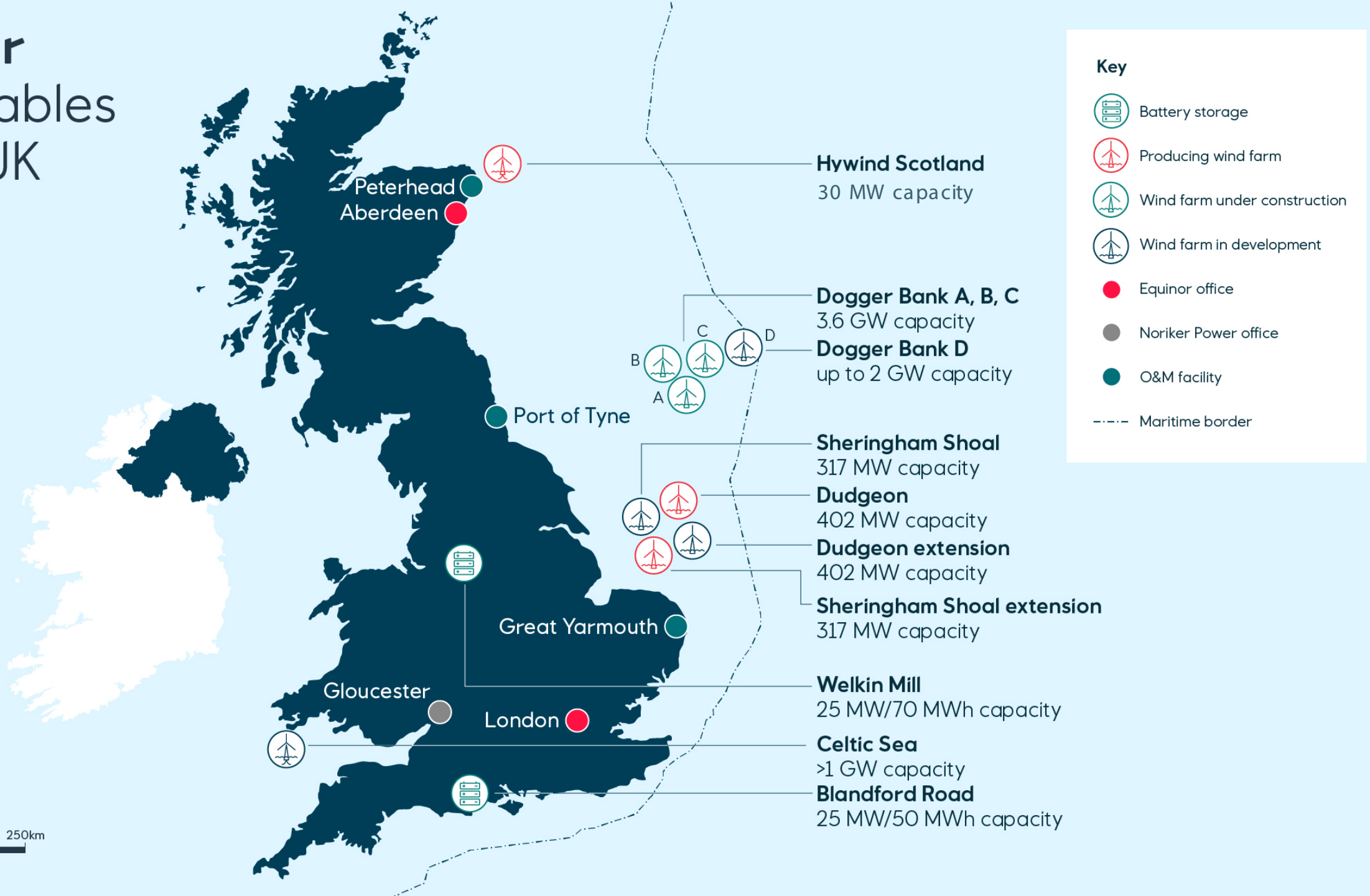
2030: Renewables - 12-16 GW capacity and potential to produce 35-60 TWh

LCS - 3-5 major hydrogen clusters by 2035

**Net zero**  
by 2050



# Equinor Renewables in the UK



# Equinor in the Greater Wash Area

## Today:

 **~720**  
MW  
Bottom-fixed wind

 **100**  
PEOPLE IN GREAT  
YARMOUTH  
Employed

 **710,000**  
POWERED  
Homes

 **700+**  
SUPPLIERS  
Across the UK (all  
Business Areas)

## Tomorrow:

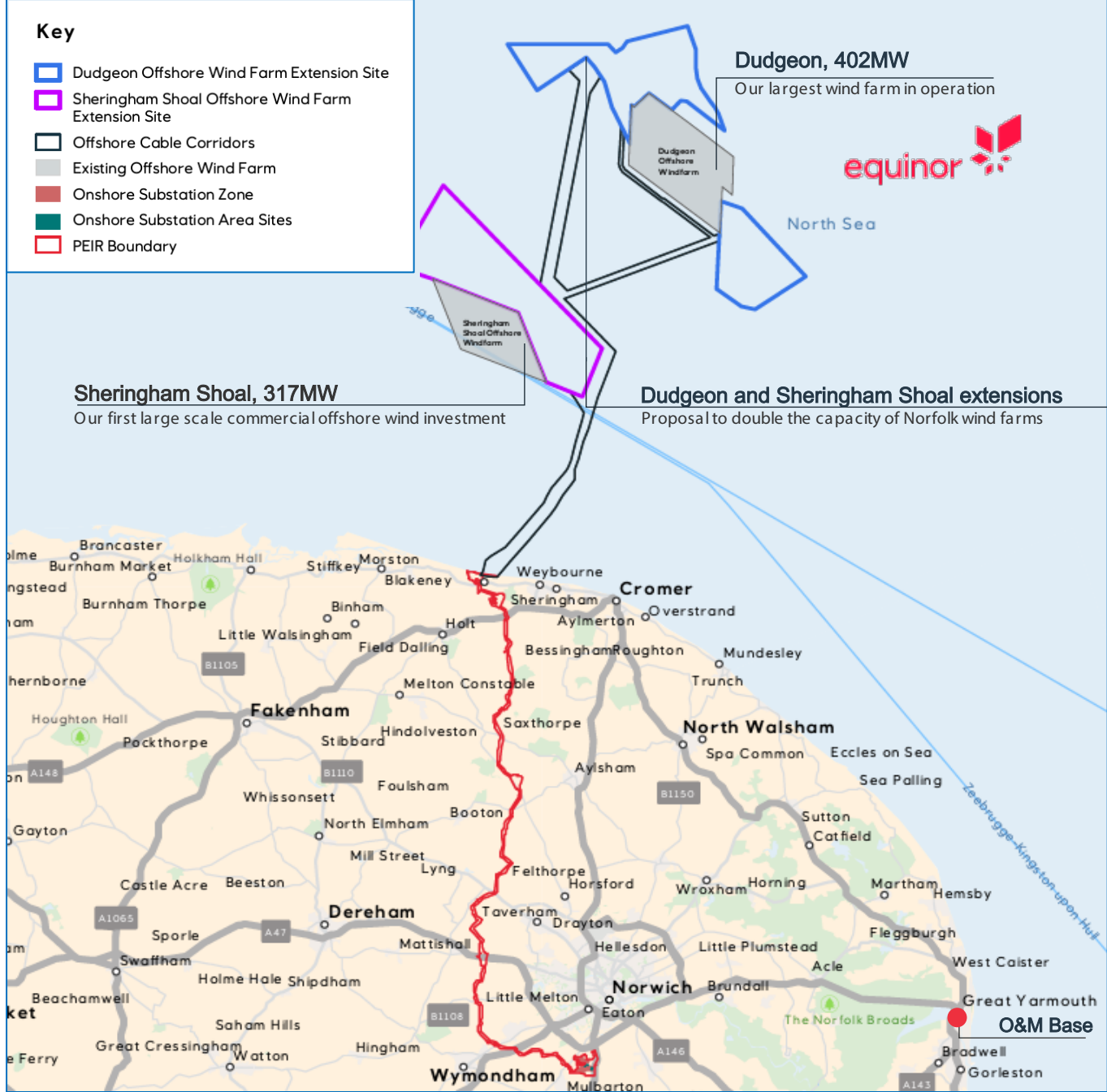
 **~1,400**  
MW  
Bottom-fixed wind

 Increase to  
**150**  
JOBS  
Great Yarmouth O&M Base

 **~1,500,000**  
POWERED  
Homes

 **~1,800**  
FULL TIME JOBS A YEAR  
Across the UK and within East Anglia

 Generating  
**£370 m+**  
GROSS VALUE ADD (GVA)  
To the East Anglia and  
UK Economy



# Our Project Progress

- Sheringham Shoal operational since 20 12, Dudgeon since 20 17
- 20 20 Agreement for Lease to extend the existing wind farms
- Development Consent Application (DCO) for both SEP and DEP submitted September 20 22
- Secretary of State granted the consent decision on 17 April 20 24
- Industry first in UK for two offshore wind projects under separate ownership being granted consent under a shared application
  - Includes an option to utilise an integrated transmission system – development selected as a Pathfinder Project for coordinated offshore transmission by the UK Government



# Our Work with the Natural Environment

**Upcoming Activities: Environmental Compensation**  
**Habitats Regulations Assessment Derogation**

**Sandwich tern nesting habitat**

**Kittiwake Tower**

**Oyster bed restoration**

**Guillemot bycatch reduction**

**Sandwich tern predator management**

**Local Supplier Portfolio**  
**Geophysical and Geotechnical Surveys**

**Caldive**

**Edinburgh Port BGS**

**Teesside Port**

**Hull Port**  
 Denholm Port Services  
 Turner Price  
 Maritime Bunkering  
 Grimsby Port

**Great Yarmouth**  
 Gardline  
 Acteon  
 Marineserv UK  
 East Coast Waste  
 Peel Ports  
 Eastern Fluid Power  
 GAC UK  
 Ordtek Ltd  
 ASCO  
 Pentagon Freight  
 Ffolkes Offshore  
 Bentich  
 UTEC

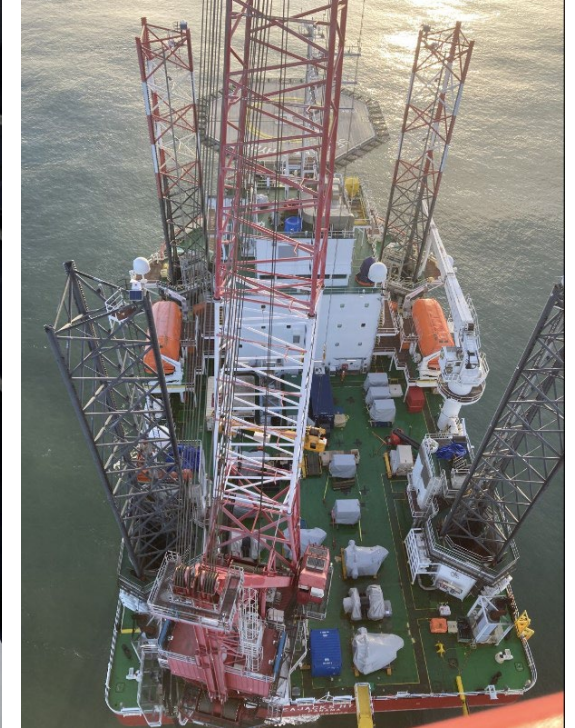
**Chalk Rock Ltd.**

**Imperial College London**



## O&M Campaign for Current Assets

- Planned, preventative and corrective maintenance at both Sheringham Shoal and Dudgeon wind farms
- 3 campaigns using jack up vessels, in addition to scheduled maintenance programme
- 16 major components exchanged requiring support from specialist contractors
- Strong focus on the local supply chain in Norfolk and Suffolk, including:
  - Vessels: Tidal Transit and Seajacks
  - Inspection Services: Certex and Stowen
  - Motor and Generator Repair Services: Yarmouth Rewinds



Undertaking turbine maintenance using jack up vessels

# Presence in the Norfolk Community – Social Value in Action

A RESEARCH PROJECT

## Diversity & Inclusion in Offshore Wind

Preparing to go Offshore:

- GWO Training ✓
- Medical ✓
- Induction ✓

“With the support of an excellent team, we’re now excited to start exploring how we can enhance diversity offshore”

Method

- 1 In-Field Exposure
- 2 Research
- 3 Diagnose
- 4 Next Steps

Sea Survival

First Aid

Ladder Rescues

Escaping a Nacelle

Fire Awareness

Working at Heights

Manual Handling

Open





# Stay in touch with Equinor

Sheringham Shoal Website <https://sheringhamshoal.co.uk/>

Dudgeon Website <https://dudgeonoffshorewind.co.uk>

SEP & DEP Extensions Website <https://sepanddep.commonplace.is>

Equinor in the UK [www.equinorco.uk](http://www.equinorco.uk)

