



FREEPORT EAST

**Felixstowe
Gateway 14
Harwich**

A UK GREEN ENERGY MANUFACTURING HUB

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**Felixstowe
Gateway 14
Harwich**

A GLOBAL FREEPORT FOR A GLOBAL BRITAIN



Freeport East has been designated as one of eight new Freeports announced by HM Government in the March 2021 budget. Freeports are secure customs zones where business can be carried out inside a country's land border, but where different customs rules apply. They can reduce administrative burdens and tariff controls, provide relief from duties and import taxes, and ease tax and planning regulations.

Bathside Bay in Harwich, one of the tax sites identified in Freeport East, with its proximity to many of the Government's designated offshore wind farm sites, is ideally positioned to attract national and international manufacturers and developers for offshore wind turbines.

Energy from local offshore wind and new nuclear sources will drive the development of a Green Hydrogen Hub in the Freeport utilising the existing mass of road, rail, and maritime freight movements at the ports to deploy an effective and influential hydrogen programme for uses across the freight sector.

The presence of new nuclear power stations at Sizewell and Bradwell will enable the Freeport to become a centre of technical excellence for the wider energy industry and support technological innovation that can be exported around the world.

Including the Port of Felixstowe – Britain's busiest container port – with its location directly across the estuary from Harwich International Port and Gateway 14 strategically located between the two, Freeport East is vital to achieve the Government's vision of Global Britain, enabling the country to forge new trading relationships with the World post-Brexit. Allowing manufacturers and assemblers to bring raw material, parts and inventory into the country duty and tariff free whilst offering minimal logistic costs between Felixstowe and Harwich it will also create thousands of highly skilled jobs through technical innovation, contributing to the levelling up agenda not only regionally but across the country.







INVEST FOR THE FUTURE

Hutchison Ports (UK) Ltd (HPUK) is the freehold owner of the Freeport East Harwich site, offering more than 110 hectares of new developable quayside to support green energy infrastructure including offshore wind manufacturing, assembly, installation and operations and maintenance.

In the UK, Hutchison Ports owns and operates the Port of Felixstowe, Harwich International, and London Thamesport. Our network is built on firm commitments to the communities where we operate; to support local economic development, to open new international trade opportunities and contribute to long-term advancements in local infrastructure.

With forecast regional and UK growth opportunities in sectors such as offshore wind, new nuclear, hydrogen, logistics and distribution, potentially combined with Freeport status, this offers Harwich, Essex, and the wider region new and exciting prospects for growth and regeneration.

Harwich has the proven ability to serve future UK and European offshore wind farms from new and existing deep-water facilities.





Nowhere in the UK has a broader energy mix or provides as much business potential as the East of England. The region sits at the heart of the world's largest market for offshore wind.

PERFECT LOCATION

HARWICH
TOWN

BATHSIDE
BAY

SOUTHERN
NORTH SEA

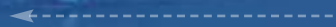
PORT OF FELIXSTOWE

The Southern North Sea is the most densely populated area for offshore wind projects. The wider European offshore wind market is also a rapidly growing area with Germany, Denmark, the Netherlands, and France planning for significant developments in offshore renewable energy generation.

Bathside Bay is located on the south bank of the River Stour, adjacent to Harwich International Port, and directly opposite Felixstowe. Harwich is one of the UK's leading multi-purpose freight and passenger ports with excellent road and rail links to the Midlands, London and the South East. It is ideally located for support services for the offshore wind industry.



**HARWICH
INTERNATIONAL
PORT**



Freeport East Harwich is on the strategic road network at the eastern end of the A120 corridor. Direct connections via the A12 and A14 provide efficient links to all parts of the country.

NEWCASTLE UPON TYNE ●

FACILITIES

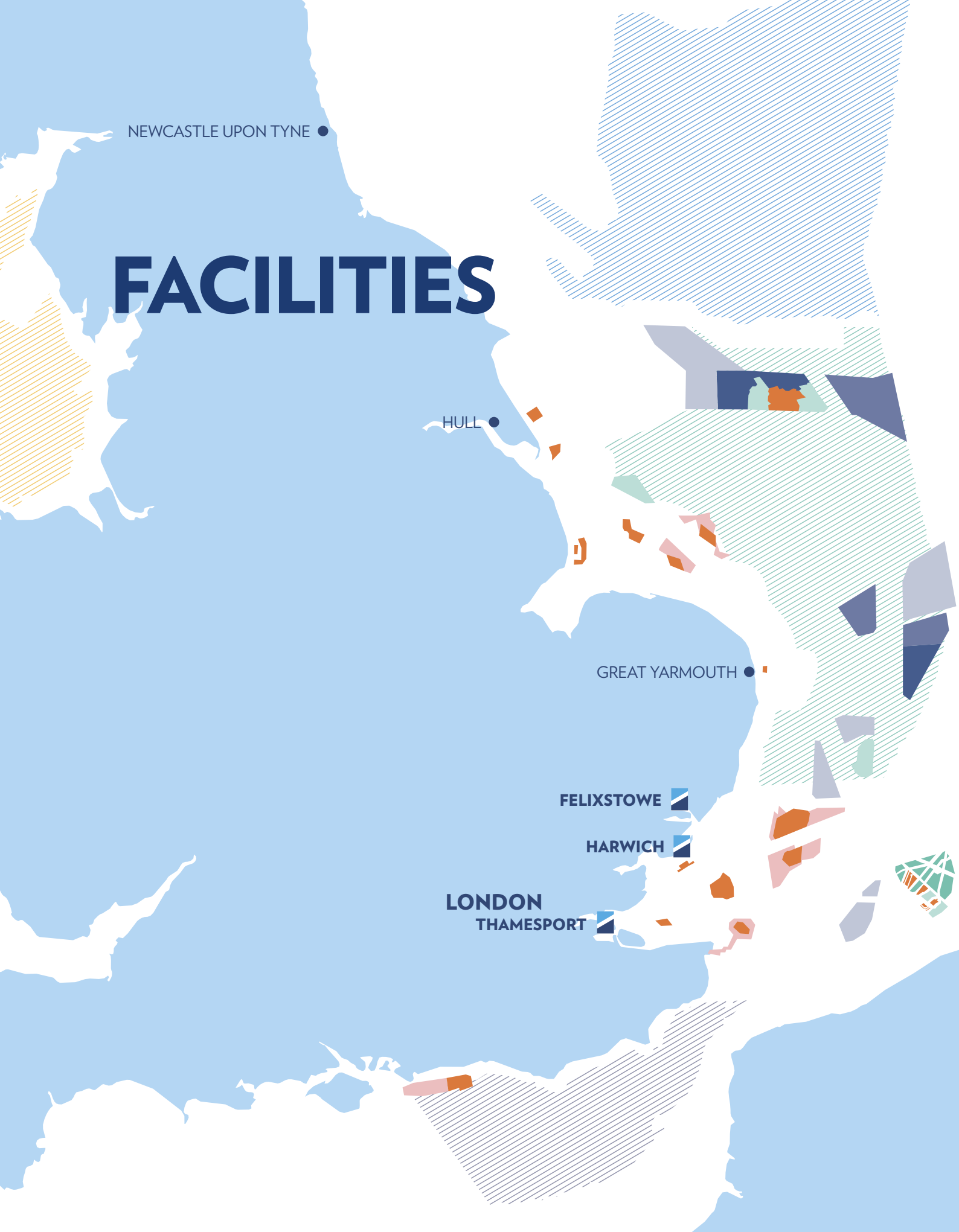
HULL ●

GREAT YARMOUTH ●

FELIXSTOWE 

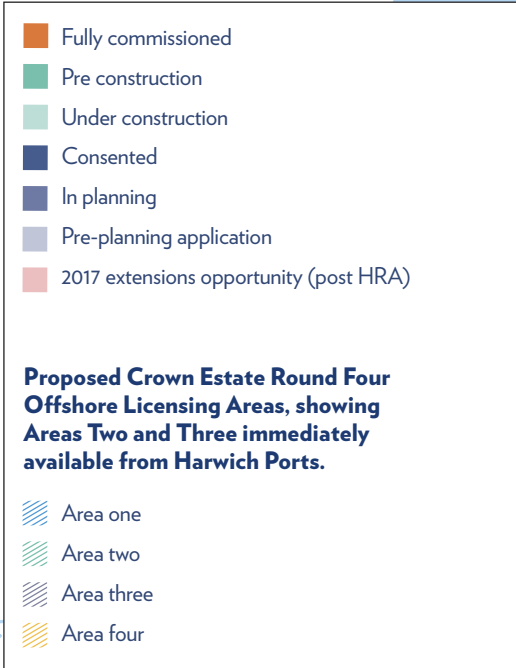
HARWICH 

LONDON
THAMESPORT 



Strategically located and offering vast space as well as deep water facilities, Freeport East Harwich offers direct access to existing (and future) operational wind farms for a wide range of O&M activities; planned Round 3 projects for assembly, marshalling and installation support; and longer term to support manufacturing, fabrication of turbines, foundations, and substations, for Round 4 project areas and beyond, Freeport East Harwich is ideally located between both Sizewell C and Bradwell B new nuclear development sites, in addition to offshore wind.

Our location could be ideal to support these nationally significant infrastructure projects through construction, fabrication, marshalling and operational phases, bringing significant economic and business opportunities to the port and surrounding areas.



Proposed Crown Estate Round Four Offshore Licensing Areas, showing Areas Two and Three immediately available from Harwich Ports.



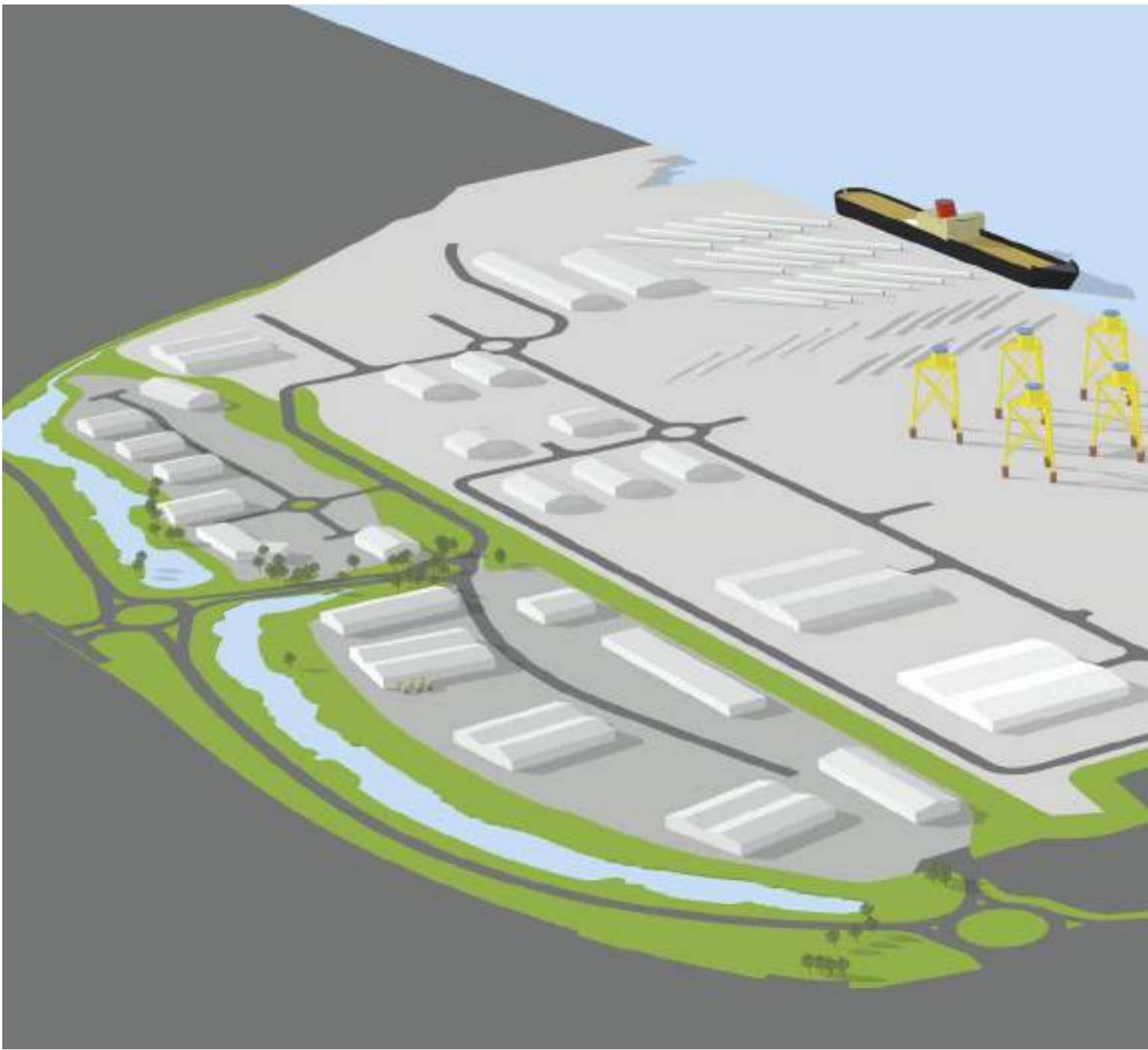
Freeport East Harwich will have sheltered deep water with up to 1.4km of new quays for heavy lift vessels, jack-ups, barges, and work boats.

Quayside Area with heavy weight capacity and adjacent land and buildings for:

- **MANUFACTURING**
- **LAY DOWN AND STORAGE**
- **COMPONENT ASSEMBLY**
- **DESIGN AND DEVELOPMENT**
- **SHORE TO SHIP HANDLING**
- **SHIP TO SHIP HANDLING**
- **CREW AND PERSONNEL MANAGEMENT**

Freeport East Harwich offers an ideal location for the large-scale manufacturing of offshore wind turbines and components, in particular, turbine towers, nacelles, monopile and jacket foundations, substations,

To support the 353MW Galloper Offshore Wind Farm, located 30km off the coast of North Essex, a new £10m Operations & Maintenance (O&M) building has been built at Harwich International Port, on the South West section of Bathside Bay. Facilities include an O&M building split into areas for warehousing, offices, space for technicians, and a new berthing facility for Crew Transfer Vessels.



FREEPORT EAST HARWICH could provide:

110
hectares of
development land



3 km
new & existing
quays



**UK manufacturing for
offshore wind – delivered**

VISION

Early investment opportunities and our proposed phased approach could see 45 acres of development land made immediately available for offshore wind manufacturers with the initial phase of construction of Freeport East Harwich and associated facilities ready to support delivery by 2023.

In addition to supporting large scale construction and installation for offshore wind, Freeport East Harwich could provide facilities in order to capture some of the decommissioning contracts that the Southern North Sea will provide over the next 30-40 years. Decommissioning of gas fields off the East of England in the Southern North Sea is currently spread across 78 fields with an anticipated spend of £489m in 2020/21 increasing to a total of £5.5bn by 2040.



3,478
new jobs in
offshore wind

77,900 sqm

of new **manufacturing facilities,**
offices and **workshops**





SKILLS & TRAINING

An existing Energy Skills Centre located in Harwich, operated by Colchester Institute, offers workshop and classroom facilities to support engineering-based education and training in the local area. Investment in new and larger training facilities has previously been explored, and with the forecast growth in the energy and engineering sectors, new skills and training facilities will form an integral part of the vision for Freeport East Harwich. This might include blade manufacturing and laminating skills, new courses in software design and robotic/automated processes, through to green hydrogen technologies which are rapidly becoming a key innovation for the offshore wind industry.







FREEPORT EAST which includes the Ports of Harwich and Felixstowe, with existing road and rail connections, offers an attractive international proposition and complementary activities, serving the needs of multiple sectors.

The existing ports have developed extensive experience in the sector and have previously supported major energy projects with mobilisation and demobilisation operations, assembly and marshalling including the assembly and installation of Greater Gabbard, Galloper, Gunfleet Sands, Thanet and London Array offshore windfarms, and currently hosts the O&M base for Galloper.

As the scale of offshore wind continues to grow, with ever larger components and a new generation of installation vessels, it is essential that port infrastructure is in place to exploit these new opportunities. Freeport East Harwich is strategically located not only to support projects in the Southern North Sea, such as East Anglia ONE North, TWO and THREE, as well as Norfolk Vanguard and Norfolk Boreas, but also those in Dogger and Hornsea, as well as even greater worldwide markets as part of an expanding Global Britain.

Freeport East Harwich has the potential to be the Southern UK **SUPER WIND PORT** of choice.



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