

An aerial photograph of a port yard. In the foreground, several large, circular concrete structures are under construction, each with a central steel framework. A large blue crane is positioned in the middle ground. To the right, a large ship with a red and white hull and green deck is docked. The ship has 'WAGENBORG' written on its side. The background shows a body of water with other ships and port infrastructure.

PORT OF BLYTH

# CABLE HANDLING & STORAGE

PORTOFBLYTH.CO.UK



# CABLE HANDLING

Port of Blyth has a well-established reputation for providing exemplary cable handling and storage services, offering turnkey solutions with heavy-lift capacity and specifically trained staff to safely oversee cable-related projects.

The Port of Blyth can support cable projects throughout their entire life cycle, offering clients a one-stop shop for all their cabling needs. From a long-term strategic facility for companies looking to run their operations from a strategic location to a short-term project base to support vessel calls or flexible cable storage solutions including spares.

The Port is highly experienced in executing a wide range of cable handling operations, including the spooling of cable 'ship-to-shore' as well as 'ship-to-ship', lifting reels and offering emergency load outs for the offshore energy sector.

With over 20 years of experience, the Port has supported the construction of a wide range of Offshore Wind farms including the cable marshalling for the Seagreen offshore wind farm. The Port of Blyth played a key role in the ship-to-ship cable spooling for the internationally significant Nemo

Link project and has stored the spare cable for this project as well as many others such as the East Anglia ONE project and the Kincardine Offshore Wind Farm.

All operational terminals boast a comprehensive range of handling equipment available on flexible terms for lifting project pieces up to 600 tonnes and moving pieces greater than this by RoRo and SPMTs.

The port has a strong track record in providing cable handling to a range of different vessels including general cargo ships, cable-lay vessels and barges, services include:

- ★ Spooling crane & quayside support
- ★ Quayside & yard heavy lifts
- ★ SPMT & trailer transfer
- ★ Jacking, stooling & coverings



## CABLE STORAGE

The Port has a proven track record in cable storage boasting an extensive range of flexible storage solutions, including cable reels, carousels, baskets and the Port's innovative in-house static cable storage tanks.

The Port's static cable storage tanks hold up to 1,200 tonnes of cable, offering customers increased operational flexibility for short-term projects with local cable storage to reduce mobilisation times and improve cost efficiencies.

The Port stores a wide range of products including:

- ★ Flowline
- ★ Inter-connector cable
- ★ Export cable
- ★ Inter-array cable

Large areas of open storage are available over three ISPS secure terminals, close to working quays and monitored by the on-site security team and CCTV.

Port of Blyth is home to a mature supply chain of over 50 companies on-hand to provide additional in-port services. Complex projects are often executed following the expert

input and support of companies based solely on-site. The large cluster of companies available can offer services such as spooling support, under rollers, reel maintenance, testing and the disposal of cable waste.

The Port's main asset is its workforce who have an absolute focus on delivering first-class service to a growing list of valued partners and customers. All stevedores are trained to the highest standards; all holding nationally recognised qualifications delivered by our training division, Port Training Services.. Expert, flexible and safe handling services are therefore assured. As a result, the Port of Blyth is now regarded as one of the key offshore energy bases not only in the UK but across Europe as a whole.



## FACILITIES AND SUPPORT

The Port offers 1.5km of uncongested berths across four fully ISPS compliant terminals ensuring flexible use for offshore energy related vessels and excellent availability.

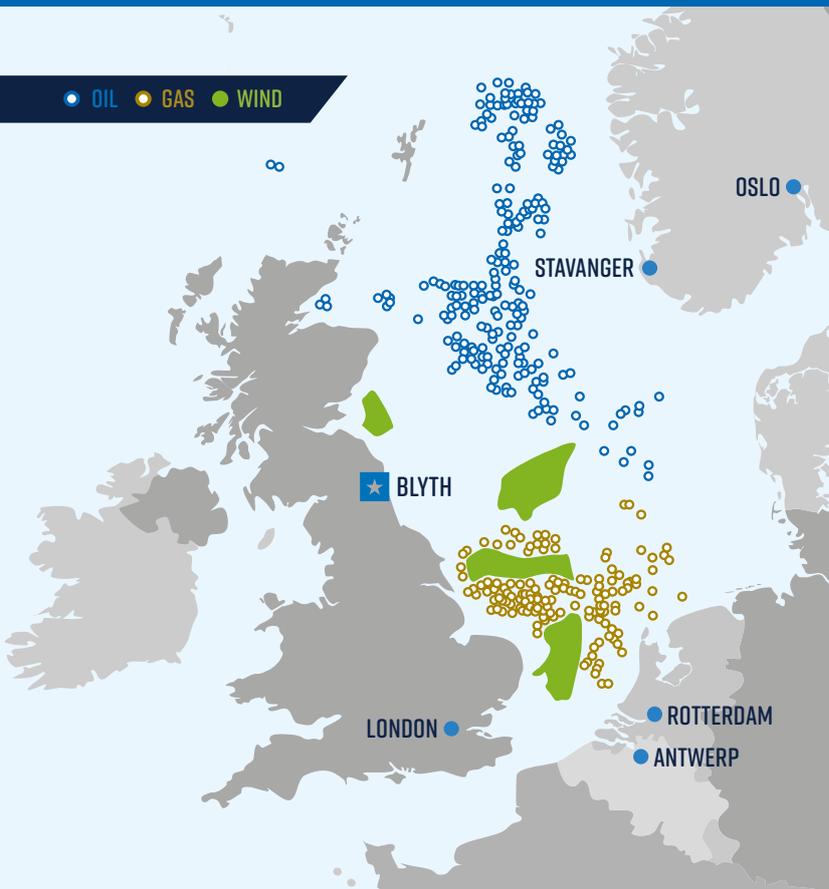
These include heavy duty quays of over 9m draft supported by Port cranes of up to 120 tonne capacity able to assist with both quayside and site operations. Our heavy lift partners also have cranes of up to 600 tonnes capacity and a fleet of SPMTs readily available. A range of other handling equipment including reachstackers, forklifts, specialist trailers, cherrypickers etc can also be hired on flexible terms.

A significant amount of modern warehousing is available at all main terminals including workshops with overhead cranes for fabrication, assembly or maintenance activities. This is supported by secure heavy duty surfaced areas allowing large scale open storage as required.

A comprehensive in-house lift planning service can assist handling operations provided by fully qualified Port management who work closely with the client from early planning to project completion.

Having significant experience of supporting a huge range of mobilisation/demobilisation operations for the likes of Subsea7, Helix Energy Solutions and tenants Enshore Subsea, the Port is well placed to support similarly complex projects.

Other Port based third party services including specialist fabrication, vessel coded welding and lifting & rigging services can all be flexibly sourced from our extensive supporting supply chain.



## STRATEGIC LOCATION

The Port of Blyth has a strategic central location on the east coast of the UK and is well placed for offshore energy related opportunities in the North Sea and beyond.

These include oil and gas supply and decommissioning together with the major offshore wind developments both under way and anticipated over the coming years.

The Port has excellent uncongested road and rail links, with Newcastle International Airport only a 20 minute drive away. Heavy / abnormal load routes ensure easy access to and from the motorway network for wind turbine components, subsea equipment and a range of other project pieces.

Excellent access from sea is also guaranteed by a tidal deep water port accessible in virtually all weather conditions. Vessels of up to 200m LOA and 35,000 DWT

have direct access to open sea with no locking in or out or air draft restrictions. Port disbursements are competitive with nine berths suitable for jack up spooling and heavy lift operations.

Based in the North East of England, Port of Blyth also benefits from being located in a lead region for offshore energy with extensive research and development, good cost effective skill base and a well-developed engineering supply chain.

Blyth Estuary is 'one stop shop' for offshore energy support and innovation, with special focus on subsea cabling.



# CABLE STORAGE & HANDLING

- ★ TURN-KEY PORT HANDLING SERVICES
- ★ TIDAL DEEP-WATER PORT ACCESSIBLE IN ALL-WEATHER CONDITIONS LOCK FREE
- ★ 9 FLEXIBLE JACK-UP READY BERTHS, WITH HEAVY LIFT CAPABILITY
- ★ A WEALTH OF EXPERIENCE IN OIL & GAS, OFFSHORE WIND AND DECOMMISSIONING
- ★ HOME TO A MATURE SUPPLY CHAIN WITH OVER 50 COMPANIES SERVING THE OFFSHORE ENERGY SECTOR
- ★ STATIC STORAGE TANKS
- ★ BESPOKE SOLUTIONS ON SPEC

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