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PORT OF BLYTH
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BLYTH OFFSHORE ENERGY BASE

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OFFSHORE ENERGY AT PORT OF BLYTH

Port of Blyth has a well established reputation for supporting the energy sector and is a trusted partner of some of the world's leading offshore energy focused companies.

The Port is highly experienced in mobilising offshore wind farm projects, regularly handling and storing large and complex lifts in relation to piles, cables and foundations. Umbilicals, flow-lines, ROVs, subsea ploughs, A-Frames, carousels and tower lay systems are regularly loaded in and out on a variety of quays throughout the Port.

The Port's main asset is its workforce who have an absolute focus on delivering a 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, one of the leading providers of port related vocational qualifications across the UK. A growing reputation for wind sector

related training is also being established with a new multi million pound training centre having recently being opened. 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.

Ultimately, with a strong reputation for creating successful partnerships and offering competitive port costs, the Port of Blyth is confident of providing highly attractive solutions to the sector.



BATES CLEAN ENERGY TERMINAL

DEVELOPMENT OPPORTUNITIES

The Port has a number of major development opportunities around the estuary promoted through Energy Central, a joint initiative between the Port, Northumberland County Council, Advance Northumberland and the Offshore Renewable Energy Catapult. These include:

NORTHUMBERLAND ENERGY PARK PHASE I – Major 35 Ha site with a brand new 9m LAT, jack up suitable berth currently under development. The site has benefitted from a £32m million public sector investment and is ideal for large scale manufacturing assembly mobilisation and O&M activities.

BATES TERMINAL – A 14 Ha site with two heavy lift quays (including RoRo), a marine fuel terminal, the Port's unique Wind Turbine Training Facility, number of offshore energy related tenants and access to the national Offshore Renewable Energy Catapult test facilities. It also has EZ status and up to 8 hectares of prime quayside development land available.





FACILITIES AND SUPPORT

The Port offers 1.5km of uncongested berths across five 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 500 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.

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 berths suitable for jack up 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 OFFSHORE ENERGY BASE

- ★ EXPERIENCED OFFSHORE ENERGY SECTOR FOCUSED TRUST PORT
- ★ STRATEGIC EAST COAST LOCATION & IDEALLY PLACED FOR OFFSHORE ENERGY RELATED DEVELOPMENT OPPORTUNITIES
- ★ 1.5 KM OF UNCONGESTED BERTHS ACCESSIBLE IN VIRTUALLY ALL WEATHER CONDITIONS
- ★ FIVE FULLY ISPS COMPLIANT TERMINALS
- ★ HEAVY DUTY QUAYS WHICH CAN ACCOMMODATE LOADS IN EXCESS OF 2,000 TONNES
- ★ ON SITE HEAVY LIFT CRANAGE AND SPMT'S
- ★ WELL-DEVELOPED OFFSHORE ENERGY SUPPLY CHAIN BASED WITHIN OR CLOSE TO THE PORT
- ★ COMPETITIVE PORT DISBURSEMENTS
- ★ COST EFFECTIVE, RELIABLE AND FLEXIBLE HANDLING SUPPORT FROM PORT OF BLYTH
- ★ ADDITIONAL IN-PORT SERVICES INCLUDING SPECIALIST FABRICATION, WELDING, LIFTING/ RIGGING SERVICES ETC
- ★ ENTERPRISE ZONE STATUS ON MAJOR DEVELOPMENT SITES AROUND ESTUARY
- ★ FULLY PERMITTED DECOMMISSIONING BASE UNDER CONSTRUCTION
- ★ STRONG REGIONAL GOVERNMENT "ENERGY CENTRAL" INITIATIVE AIMED TO ATTRACT AND SUPPORT INWARD INVESTMENT AROUND THE ESTUARY

PORT OF BLYTH

South Harbour, Blyth,
Northumberland NE24 3PB

Telephone: 01670 357 000

Email: commercial@portofblyth.co.uk