



PORT OF BLYTH

# BLYTH OFFSHORE ENERGY BASE

[PORTOFBLYTH.CO.UK](http://PORTOFBLYTH.CO.UK)





# OFFSHORE ENERGY SERVICES AND EXPERIENCE

Port of Blyth has a well-established reputation as one of the UK's leading offshore support bases and is a trusted partner of some of the world's leading offshore energy focused companies.

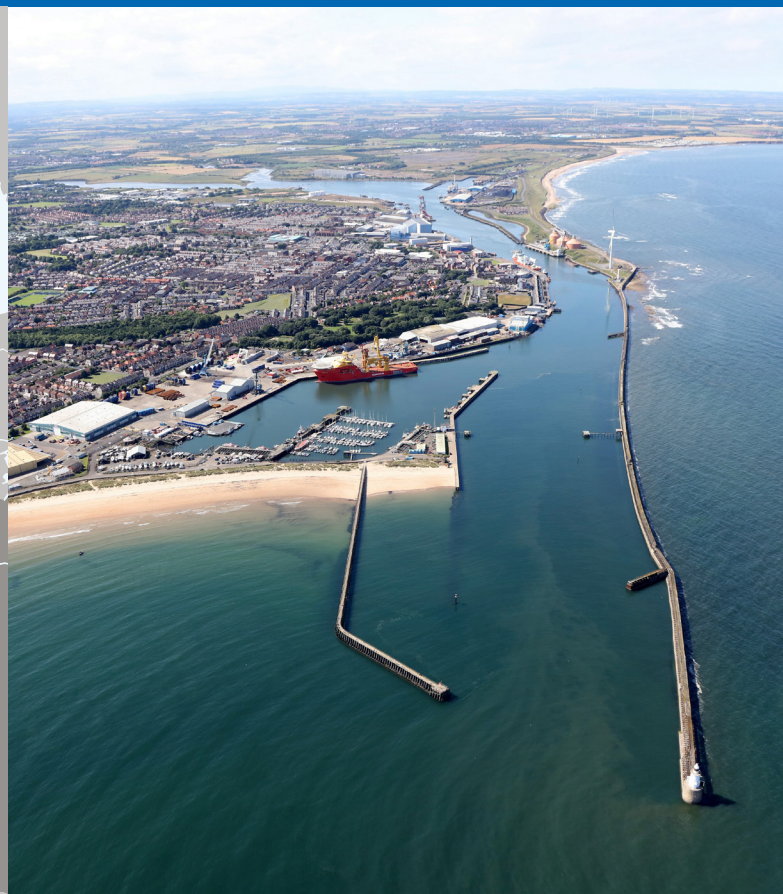
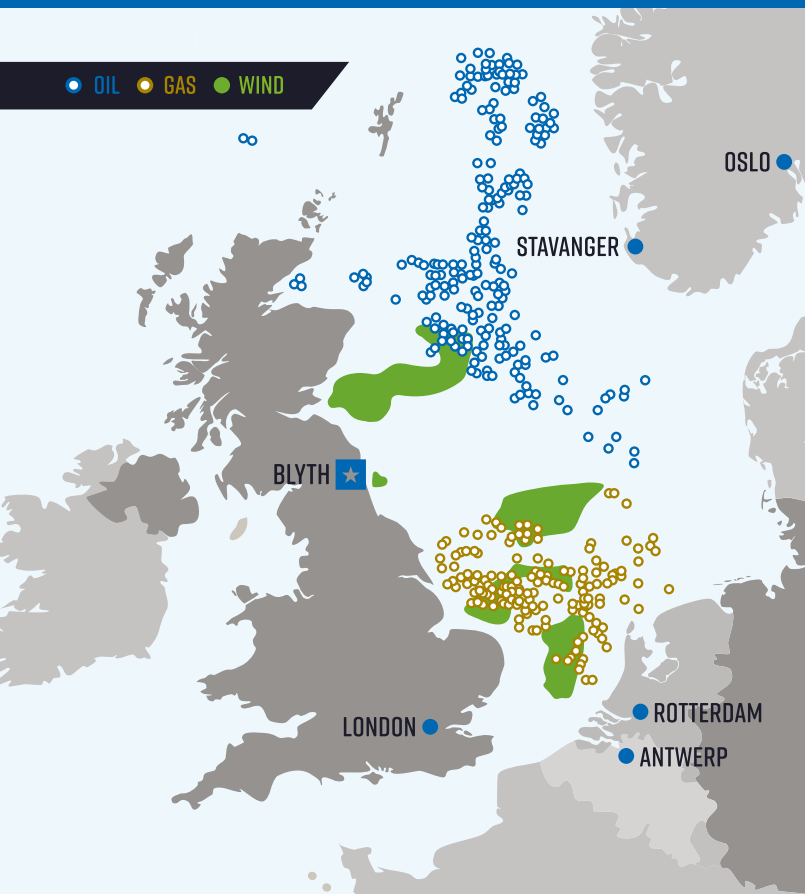
The Port is highly experienced in mobilising offshore wind farm projects, regularly handling and storing large and complex lifts in relation to piles, cables and foundations. Umbilicals, flow-lines, ROVs, subsea ploughs, A-Frames, carousels and tower lay systems are regularly loaded in and out on a variety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

The Port of Blyth is a 'One Stop Shop' for visiting vessels, with over 50 offshore companies based around the Blyth Estuary offering a range of additional support services such as bunkering, fabrication, welding, hydraulics, lifting services and more.

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.



# 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.

In 2000, Blyth became the home to the very first UK wind farm, ever since, Port of Blyth has been leading the way in renewable energy. Attracting one of the highest concentrations of energy companies in the UK, the Blyth Estuary boasts a strong network of key industry drivers including the Offshore Renewable Energy Catapult, Energy Central and others.





# ENERGY CENTRAL

Energy Central - a unique partnership between Advance Northumberland, Northumberland County Council, Offshore Renewable Energy Catapult and Port of Blyth - has proven a key part of the vision to move Northumberland towards global leader status in renewables.

As a fully operational green energy hub, Energy Central comprises world-leading organisations, bespoke training services, high-class R&D expertise and infrastructure. Energy Central can offer businesses quay-linked development land,

manufacturing and office accommodation opportunities. It also offers offshore wind businesses the opportunity to take advantage of world-renowned R&D, skills and training, as well as premier port access.

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## BATES CLEAN ENERGY TERMINAL

A major low carbon redevelopment scheme promoted through Energy Central. Developed to support the clean energy sector, Bates Clean Energy Terminal offers enhanced facilities and the opportunity for low carbon focused investment and innovation. The terminal is the result of a £10m+ redevelopment programme that has delivered a heavy load out quay, new roads and hardstanding, a heavy-lift electric crane and warehouse upgrades. The 17HA terminal is now home to the offshore construction base for RWE's Sofia, one of the world's largest single offshore wind projects.

## ENERGY CENTRAL LEARNING HUB

The facility at the Port of Blyth represents £13.6m of investment, a new STEM education and vocational training facility, developing energy sector skills and aspirations among young people at school and college, and adults re-training for new roles. Energy Central Learning hub is phase one of Energy Central Campus, a unique partnership between the Port of Blyth, Northumberland County Council and the Offshore Renewable Energy Catapult. Energy Central Campus is made up of two education, training and skills facilities focusing on STEM education, sector-led training and R&D to further support growth in the clean energy sector in Blyth and the wider North East.





# 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 craneage 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, quayside vessel bunkering and lifting & rigging services can all be flexibly sourced from our extensive supporting supply chain.



# BLYTH OFFSHORE ENERGY BASE

- ★ 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

**PORT OF BLYTH**

South Harbour, Blyth,  
Northumberland NE24 3PB

**Telephone:** 01670 357 000

**Email:** [commercial@portofblyth.co.uk](mailto:commercial@portofblyth.co.uk)

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