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PORT OF BLYTH

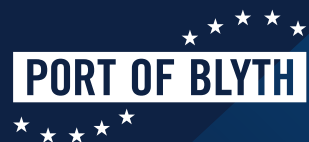


POWERING THE NEXT ERA OF CLEAN ENERGY



25 YEARS PROVIDING TURNKEY SOLUTIONS TO THE OFFSHORE WIND SECTOR

From being the home of the first UK offshore wind farm in 2000 to supporting some of Europe's largest offshore wind developments today, the Port continues to evolve its infrastructure, capabilities and partnerships to meet the demands of the next generation of energy projects.



25 YEARS
IN OFFSHORE WIND

PROVEN EXPERTISE
ACROSS THE FULL
OFFSHORE WIND
LIFECYCLE

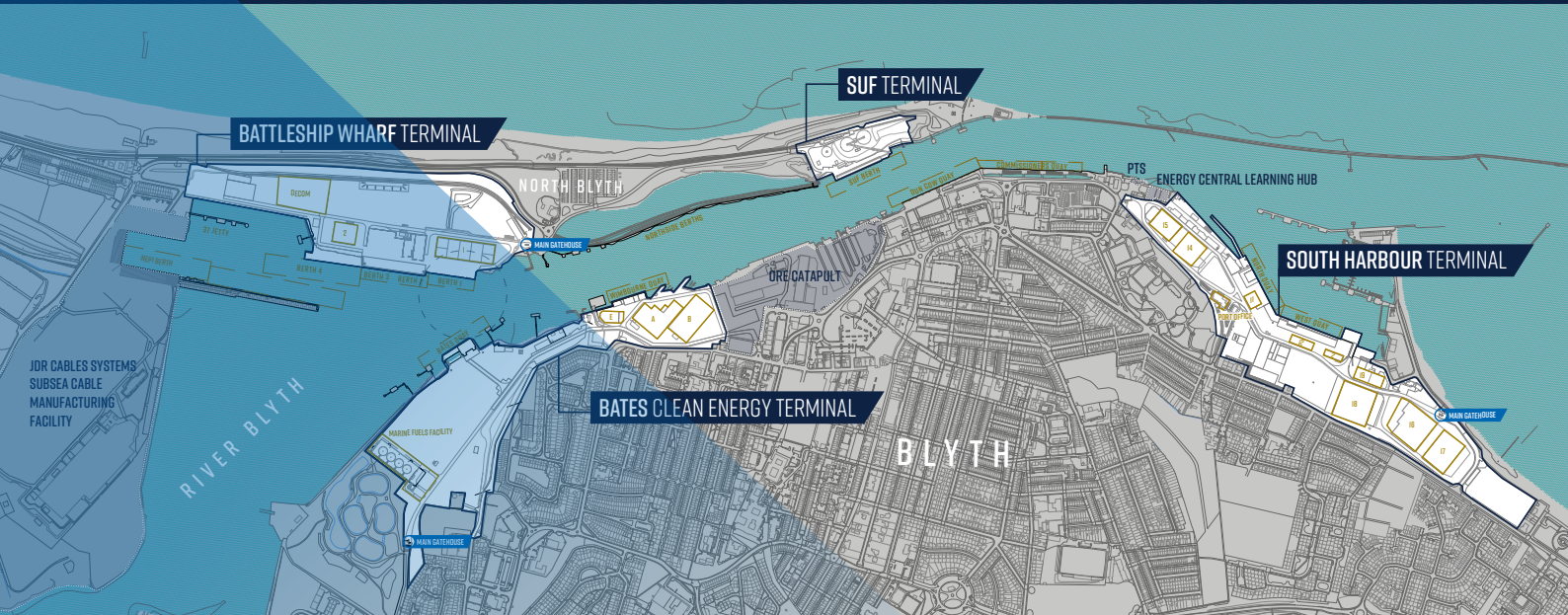


A LEADING ROLE IN THE UK'S CLEAN ENERGY TRANSITION

INFRASTRUCTURE DESIGNED FOR CLEAN ENERGY



The Port is a key gateway for the development of both onshore and offshore wind, and a base for over 50 businesses working in the renewable energy sector. The Port of Blyth continues to be at the forefront of the UK's drive for clean energy, with a speciality in subsea engineering and cables. Its strategic central location on the east coast of the UK means the Port is well placed to support renewable and clean energy opportunities in the North Sea and beyond.



10
HEAVY-DUTY
QUAYS



UP TO 9M
LAT BERTH
DEPTH



120T+
PORT CRANE
CAPACITY



600T
HEAVY-LIFT
CRANE
AVAILABILITY



60HA
PORT ESTATE



1,500T
CABLE STORAGE
CAPACITY PER
BASKET/TANK



LOCK-FREE
DEEPWATER
ACCESS



LONG-TERM
STORAGE
SOLUTIONS
FOR OFFSHORE WIND
O&M COMPONENTS



MARKET LEADING
SKILLS & TRAINING
FACILITY

ONE STOP SHOP ON-SITE SUPPLY CHAIN

TURNKEY SOLUTION PROVIDER
OFFERING A ONE STOP
SHOP SERVICE THROUGH
SUBSIDIARIES TRANSPED & PTS

SUPPORTED BY 50+ SUPPLY
CHAIN COMPANIES

PART OF ENERGY CENTRAL
TO ATTRACT CLEAN ENERGY
INVESTMENT

Port of Blyth offers a range of turnkey solutions to customers, including marine services, stevedoring (including heavy lifts), heavy transport, vessel chartering, warehousing, open storage, and cable spooling. With extensive experience in offshore vessel mobilisation, the Port handles large and complex lifts related to piles, cables, drills, and foundations.

The Port is further strengthened by its position at the heart of **Energy Central**—a nationally significant clean energy hub that brings together world-leading organisations, research and development expertise, specialist training facilities, and industry-leading infrastructure.

Through this ecosystem, the Port is supported by a thriving offshore energy cluster of more than 50 specialist companies located around the Blyth Estuary, including Osbit, Enshore Subsea and Royal IHC. Together, these businesses provide a comprehensive range of marine and land-based services including hydraulics, vessel bunkering, welding, fabrication, back deck work, complex lifts, PPE, lifting and rigging services, etc.



The Port of Blyth offers a fully integrated 'one-stop-shop' service through its subsidiaries—**Transped**, which specialises in packing, global logistics, and project forwarding, as well as **Port Training Services (PTS)** which provides industrial and GWO training.



CASE STUDY

SUPPORTING ONE OF THE WORLD'S LARGEST OFFSHORE WIND FARMS

Client

Van Oord

Project

Sofia Offshore Wind Farm operations

Lifecycle stage

Installation

The Sofia Offshore Wind Farm is one of the world's largest single offshore wind farm developments, with a generation capacity of **1.4GW** — enough renewable energy to power the equivalent of approximately **1.2 million homes**.

Supporting operations for Van Oord, Port of Blyth provided specialist cable handling, storage and offshore logistics services throughout the project.

Project Highlights

**12,000
TONNES
[350KM]**

of inter-array cable
managed and stored

1,000+

cable protection bags
filled for seabed cable
protection

14

purpose-built cable
storage tanks installed
at Battleship Wharf

**10,000
TONNES**

of rock armour
handled

“This inter-array cable installation project required an experienced offshore wind support base for our cables. Having handled thousands of components for both onshore and offshore wind farm developments, it is safe to say that the Port of Blyth is the ideal partner.”

Roy Van Loveren
Commercial Director
Van Oord



ONE STOP PILE SHOP

Client

Saipem

Project

NNG Offshore Wind Farm operations

Lifecycle stage

Installation

The Neart na Gaoithe (NNG) Offshore Wind Farm is located 15.5 km off the Fife coast in Scotland and covers an area of approximately 105 km². The wind farm has a total generating capacity of 450 MW of clean electricity, sufficient to power roughly 375,000 homes.

The Port of Blyth successfully handled 150 piles and 90 casings, conducting lifts of up to 290 tonnes and over 50 metres in length, using heavy lift cranes and SPMTs managed by the Port. The Port also supported grouting operations and provided fabrication services via the wider supply chain within the Port.

Project Highlights

150

pin piles managed

300
TONNES

&

50M
LENGTHS

were handled and stored using
heavy lift cranes and SPMTs

500

vessel movements
supported

“Blyth is one of the best ports in the UK that I’ve ever worked in. The Port of Blyth are flexible & supportive of our last-minute requirements which can be a daily occurrence on a project of this scale. The Port’s staff’s can-do attitude ensured the project ran seamlessly.”

Morag Horne
Marine Logistics Coordinator
Saipem



CASE STUDY

PIONEERING SPOOLING SOLUTIONS

Client

Seaway 7

Project

Seagreen Offshore Wind Farm operations

Lifecycle stage

Installation

Seagreen Offshore Wind Farm is Scotland's largest wind farm, located around 27km from the coast of Angus in the North Sea. Seagreen has 114 turbines with a total generating capacity of 1,075MW.

The Port of Blyth designed and built innovative static cable storage tanks, supported all spooling operations with labour, cranes, and other equipment, as well as providing an office and welfare facilities for Seaway 7 throughout the duration of the project.

Project Highlights

12,000
TONNES

of inter-array
cable spooled

1,200
TONNES

capacity static cable storage
tanks specially designed and
built for the project

11

static cable tanks

“Our base at the Port of Blyth enabled us to execute operations seamlessly with access to an on-site supply chain. The services they provide, from property and logistics through to heavy lift planning and vessel operations, are first class with safety and efficiency always a priority.”

Seaway 7





BATTLESHIP WHARF EXPANSION SCHEME

CAPACITY CREATION

The Battleship Wharf Expansion Scheme represents the Port's flagship infrastructure investment and the largest future growth opportunity within the estate.

The scheme will create significant additional heavy-duty operational space to support offshore wind manufacturing, marshalling, storage and assembly activities.



INVESTMENTS & DEVELOPMENTS

The Port of Blyth is investing in the infrastructure, capability and operational capacity needed to support the future of Clean Energy.

KEY ELEMENTS

~3 hectares of reclaimed land

Providing extra capacity for inward investment and clean energy operations

310m of quayside and rock revetment

Increasing capacity to handle expanding vessel mobilisations

Additional heavy-duty handling equipment

Supporting the safe and efficient handling of large offshore components and other cargoes

BENEFITS

Scale & Investment

Up to £100m transformation that unlocks greater capacity, deepens the channel and upgrades infrastructure for the next generation of clean energy

Clean Energy Leadership

Building on 25 years at the forefront of offshore wind, this expansion ensures the Port continues to lead the UK's clean energy transition

Regional Impact

Driving jobs, investment and long-term economic growth across the North East and strengthening the UK's clean energy supply chain



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