



Gateway to Sizewell C

ABP: The largest port operator in the UK

- Supports £15bn+ of value to the UK economy every year, handling a quarter of all the trade passing through UK ports worth £150bn+.
- Together with our customers, ABP's East Anglian ports contribute a total of £360m to the economy every year.
- We provide good, well-paid jobs around Great Britain and nearly c215,000 jobs in other businesses depend on us.
- A vital enabler of the UK's net zero transformation, providing the bases for offshore green energy projects, industrial decarbonisation and own generation.
- ABP has an ambitious Ready for Tomorrow sustainability strategy backed by £2bn of investment.
- Port estate totals c. 4,875 hectares of freehold land, including c. 960 hectares of strategic development land.
- Immingham is the UK's largest standalone port (based on tonnage throughput) and Southampton remains the #1 port for deep sea trade, automotive and cruise.



Safety: Our license to operate

At ABP Safety is our number 1 priority, our license to operate.

Making sure our colleagues go home safely every day is first and foremost in everything we do and our ongoing Beyond Zero programme has set a challenging objective: no accidents at ABP

Beyond Zero is an ongoing journey to create a positive and proactive safety, health and well-being culture across ABP and is about every member of the ABP team going home safe and well at the end of every shift

The continuous emphasis on behavioural safety has witnessed teams of front-line colleagues taking part in an extended range of safety culture and leadership courses.

We are also deploying new technologies and techniques, such as our virtual reality, fully immersive training course, to help raise awareness amongst colleagues about the dangers and challenges of the workplace. This safety training earned ABP the 'Innovation in Port Safety' Award at the Multimodal trade show



Sustainability: Ready for Tomorrow



Last year we launched our new sustainability strategy: Ready for Tomorrow

ABP is committing to be Net Zero from our own operations by 2040, and we will be investing over £600 million to help achieve this:

- We have 29MW of installed renewables capacity on our ports – we are one of the largest corporate producers of solar energy
- We have installed one of the largest privately owned air-quality monitoring systems in the UK
- As a significant landowner, most of ABP's land is used for commercial purposes, but there are pockets of land within our estate that can be enhanced to provide stepping-stones for habitats and species within the wider landscape
- We also play a key role in helping to reduce supply chain emissions, by encouraging transport of cargoes by rail to and from our ports. We even support coastal shipping to reduce road miles for our customers.

Projects working today



Green Port Hull: Siemens wind turbine manufacturing plant



Grimsby: Europe's largest O&M base for offshore wind

An ambitious, transformational pipeline



Lowestoft: State of the art O&M services to offshore wind farms



Immingham: Green ammonia and hydrogen terminal



Port Talbot: FLOW integration, SAF & industrial decarbonisation



Viking: CCS shipping and pipeline terminal



Port of
Lowestoft

Sizewell C

Port of Ipswich

Our ports of
Lowestoft and
Ipswich are a
**Gateway to
Sizewell C**



2,000,000 + tonnes of cargo handled every year



1,000,000+ tonnes of aggregates and 200,000+ tonnes of Cement imported annually, supporting regional and UK wide construction sector



The UK's leading grain-handling port, exporting 700,000+ tonnes of grain annually



Regularly supports heavy-lift operations
Pictured – October 2023, the largest ever abnormal load transported in Suffolk, which weighed 372 tonnes



Tri-modal port location



Over 5400 Vessel calls and 200,000+ tonnes of cargo handled per annum



Statutory harbour authority



O&M (Operation & maintenance) Base for both SSE's Greater Gabbard and Scottish Power Renewables East Anglia One



Previously supported heavy lift operations for Sizewell B



Closest marine location to SZC, ideally located for offshore tunnel construction support and other cargo delivery



Distance

- Only 37 Miles to Sizewell C by road – Port of Ipswich is next to the A14
- 50-70 minutes to site depending on traffic conditions



Rail

- Rail link to Sizewell C site
- Capacity to hold multiple sets of wagons up to 25



Marine

- Only 33.5 Nautical Miles away
- 11 Available quay sides across the port estate.
- Can handle vessels up to 155m LOA



Distance

- The closest Port to Sizewell C
- Only 28 Miles - access via the A12
- 50-70 minutes to Sizewell C dependant on traffic conditions



Rail

- Rail lines adjacent to port estate
- Potential to hold up to 25 wagons.



Marine

- Only 20 Nautical Miles away
- 8 Quay sides across the port estate.
- Statutory harbour authority
- Able to accept vessels with up to 125M LOA and 18M beam



Sizewell C: EDF has options for three parcels of land in Ipswich and Lowestoft

Ipswich: 15 acres at West Bank terminal

- **Virtual Quarry** for handling of 13-15 Mt of aggregates handling (transported by road, rail and/or sea)
- Also offers significant storage for tunnel head segments and other Abnormal Indivisible loads (AIL)



Lowestoft: 12.7 acres at Former Shell Base

- Up to 7 acres can be used for **Abnormal Indivisible Loads (AIL)**.
- Potential for general cargo, project cargo, aggregates and steel.



Lowestoft: 2.3 acres at Belvedere Rd

- Possible options for use include **tunnel segment storage** and mobilisation of **tunnel boring machines**



ABP Ipswich: Virtual quarry concept



Minimizes transit distances and times by road [33 miles], rail or sea [8 hours] to project site, helping reduce CO2 emissions.

Flexible rail layout planning to accommodate high frequency rail movements as well as any client requirement for wagon storage.

Rail side space for multiple bulk silos with 10m apron for hopper, weighbridges and HGV access.

Minimal shunt distances from rail or ship to multiple segregated bulk storage bays to support significant and high volume bulk product movements.

Proven ABP expertise to optimise the efficient transfer of products from rail or ship to store, silo, road and vice-versa.

Around the clock access to multiple berths for frequent vessel and barge activity.

PORT OF IPSWICH

West Bank Virtual Quarry concept



A multi-user facility for the storage and distribution of bulk products, by sea, road or rail to the SZC project

ABP | ASSOCIATED BRITISH PORTS

ABP Lowestoft: LEEF



ABP Lowestoft: LEEF

