

# About us

Investing to develop the UK's largest biofuels storage hub, Stanlow Terminals' strategic objective is to become the UK's largest bulk liquid storage and energy infrastructure solutions provider, today and for a low carbon future.

The company is committed to ensuring that the sector's bulk liquid storage needs are met and to deliver on the promise of 'storage excellence'.

#### **Transforming for tomorrow**

## Unrivalled infrastructure, offering exceptional connectivity

To achieve storage excellence, an extensive asset base is combined with leading edge technology, supply chain expertise and extensive infrastructure. This uniquely positions the company to provide safe, sustainable, ecofriendly, and simplified supply chain solutions.

Owning and operating one of Europe's largest road terminals, the company also provides access to eight jetties offering import and export of bulk liquids, marine access to terminals at Tranmere and Stanlow, excellent links to the UK's motorway network and direct connections into a number of the UK oil and fuel pipelines, Stanlow Terminals Limited (STL) offers unrivalled connectivity.

## Operating to the highest safety and environmental standards

The sites are operated to the very highest safety and environmental standards, protecting customers, colleagues, communities, and the environment and are of national critical importance because of the vital role they play in supporting UK energy security and resilience.

#### Proud to be part of Essar Energy Transition

Essar Energy Transition is investing US\$3.6 billion in developing a range of low carbon energy transition projects over the next five years, of which US \$2.4 billion will be invested in the UK. This investment supports the reduction of around 3.5 million tonnes of carbon dioxide, around 20% of the total industrial emissions in North West England. Stanlow Terminals is proud to be part of Essar Energy Transition.

ESSAR ENERGY TRANSITION

To find out more about our extensive range of sustainable infrastructure and connectivity services email:

sales@stanlowterminals.co.uk



# Transforming for tomorrow

Using expertise to build a low carbon future, Stanlow Terminals is building the UK's largest biofuels storage hub to support the energy transition to net zero.

Utilising a strong geographical position and experience in the energy sector, the company is delivering low carbon fuel storage solutions safely.

#### Investing in biofuels storage

Investing to develop the UK's largest biofuels storage hub, the company will deliver 300,000 cubic metres of capacity to support customers in delivering the UK's net zero transition. The new facilities will allow customers to store, blend and distribute biofuels suitable as a drop-in replacement transport fuels for road, aviation and marine, including sustainable aviation fuel, bio-ethanol, biomethanol, bio-diesel, renewable diesel and sustainable hydrotreated vegetable oil.

### Open access world scale green energy import terminal

Announced plans to develop a major new open access import terminal for green ammonia in the Port of Liverpool. The new terminal, which will be an expansion of STL's existing facilities, will provide the connecting infrastructure to enable significant volumes of green ammonia to be imported into the UK. Green ammonia is a highly effective liquid carrier of hydrogen, which allows for the safe and cost-efficient transport of green hydrogen at scale.

### Developing carbon dioxide transport and storage

Signed a memorandum of understanding with Eni to explore the development of carbon dioxide (CO<sub>2</sub>) collection, shipping, and storage and delivering the CO<sub>2</sub> into Eni's transport and storage infrastructure currently being developed in the North West. The companies are evaluating opportunities to establish an open-access CO<sub>2</sub> transport and storage terminal with the objective of connecting multiple emitters with Eni UK's licenced storage facility.

### Decarbonising the Mersey's green freight corridor

Working with a consortium to create a sustainable freight corridor in the North West, boosting innovation and reducing congestion. It will improve air quality, attract global investors and foster regional growth to offer new opportunities while maximising freight connections.

#### Building a hydrogen transport hub

Stanlow Terminals is developing a robust infrastructure for storage and transportation for hydrogen, via pipelines, road, rail and ship, as it is set to play a key role in the decarbonisation of the UK's energy system.

### Decarbonising our own operations

Working with a partner to develop a £20m combined heat and power plant and pumping facility to both decarbonise and re-life the existing infrastructure and to ensure the reliable future operation of this facility.

ESSAR ENERGY TRANSITION



# Unrivalled infrastructure and connectivity

Located on the Mersey Estuary within the Port of Liverpool, state of the art facilities are offered for all berth and jetty requirements. Options to import biofuels, LNG and ammonia products and export capabilities are offered at this critical national infrastructure location.

### Global access through our marine facilities

#### **Locations - Tranmere**

Situated on the west side of the River Mersey, Tranmere terminal can handle vessels of between 15,000 Dwt and 210 000 Dwt. Typically handling cargoes of 80,000 to 100,000 tonnes for crude oil and between 40,000 to 80,000 tonnes for petroleum products, vessels can range from double hull oil tankers to specialised North Sea offtake vessels and very large crude carriers (VLCCs).

#### Locations - Stanlow

On the Manchester Ship Canal, the Stanlow Terminals facility consists of six operational berths for both the import and export of oil products and chemicals. Handling over 600 ships a year ranging in size from 1,000 Dwt to 17,000 Dwt and consisting of chemical carriers, product tankers, LPG gas tankers and bunker barges.

#### Services - Ship to ship

Working with partners, Peel Ports, Stanlow Terminals are able to



carry out ship-to-ship transfers. This innovative approach significantly enhances the logistical flexibility of the terminal and provides customers with enhanced service options. The approach also supports energy security and transition.

### Easy access to the UK motorway network

With easy access to the UK motorway network and to nearby Manchester and Liverpool, Stanlow Terminals offers customers speed to market by road.

Supplying 16% of all road transport fuels, Stanlow Terminals operates Europe's largest multi-product road terminal, with a capacity to load 26 million litres daily. Further expansion is also being planned.

With the ability to load from 17 gantries, 24/7 customers benefit from an industry-leading vehicle turnaround time, resulting in a significant positive impact on the efficiency of the overall supply.

## Industry leading pipeline connectivity

Direct pipeline connections, via the UK Oil Pipeline to Kingsbury, Northampton and to London and the South East and to the UK's busiest regional airport at Manchester, provide speed to market for products.

### Developing access to UK wide rail network

Plans for significant growth in rail freight to complement and support product movement through the Port of Liverpool and Manchester Ship Canal will increase services in the region. Rail heads at the company's site can be recommissioned, potentially providing Network Rail connections, and onto the greater Trans European Rail Freight Network.