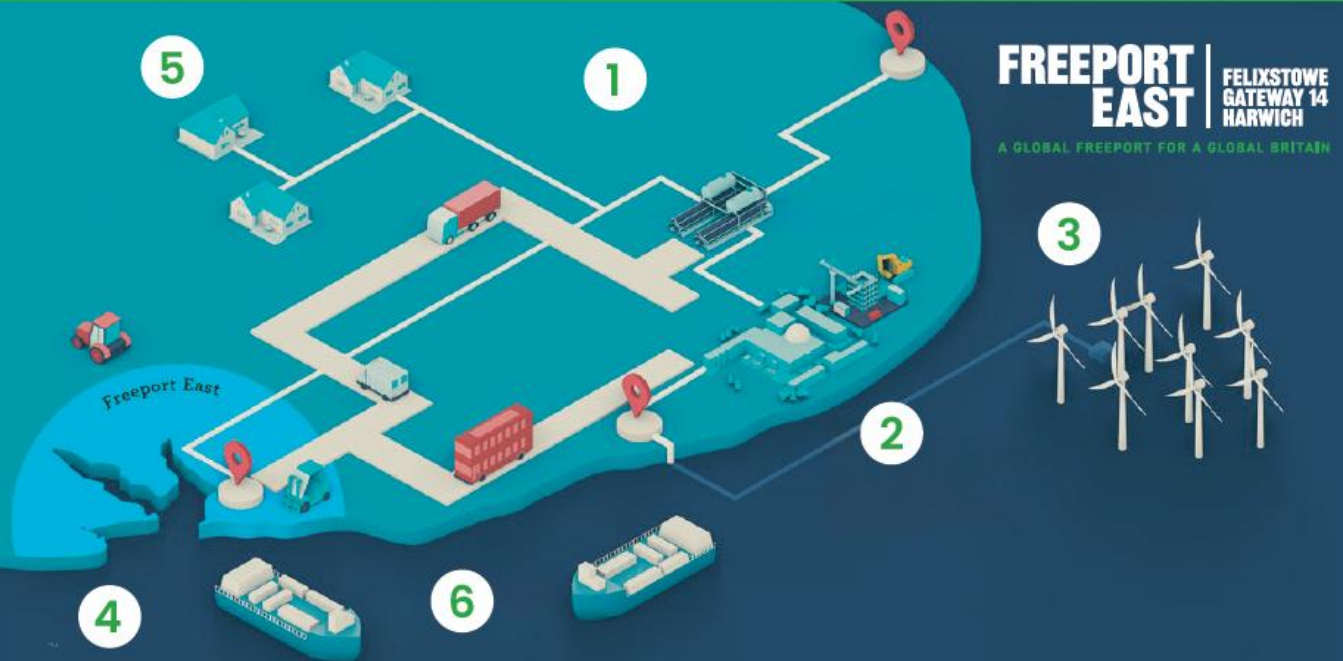


GREEN HYDROGEN HUB



FREEPORT EAST | FELIXSTOWE GATEWAY 14 HARWICH
A GLOBAL FREEPORT FOR A GLOBAL BRITAIN

1. Hydrogen

The Freeport East Green Hydrogen Hub covers up to 1GW of hydrogen production.

2. Nuclear

Nuclear energy capacity at Sizewell B and then Sizewell C offers a key production opportunity.

3. Offshore Wind

Offshore windfarms nearby offer a unique capability for large-scale green hydrogen production.

4. Greener Maritime

Hydrogen applications including clean fuels for maritime and aviation sectors clustered around Felixstowe and Harwich ports.

5. Zero Emission Vehicles

Enabling at-scale trials of multiple innovative low-carbon initiatives centred around hydrogen and emerging applications.

6. Innovation

Supporting a clustering of hydrogen powered vehicles across the eastern region including in the logistics, agriculture, construction and public transport sectors.



With the UK's largest resource of offshore wind and other renewables on our doorstep and extensive demand for green fuels in the transportation sector, green hydrogen is a significant economic and employment opportunity for Freeport East. It is also a key way we can support decarbonisation in the UK and further afield.

- Greener fuels for the future
- Local demand for aviation & maritime fuels
- Investment site availability
- 500MW of new grid capacity planned
- International connectivity
- Supportive innovation ecosystem

enquiries@freeporteast.co.uk | www.freeporteast.com

