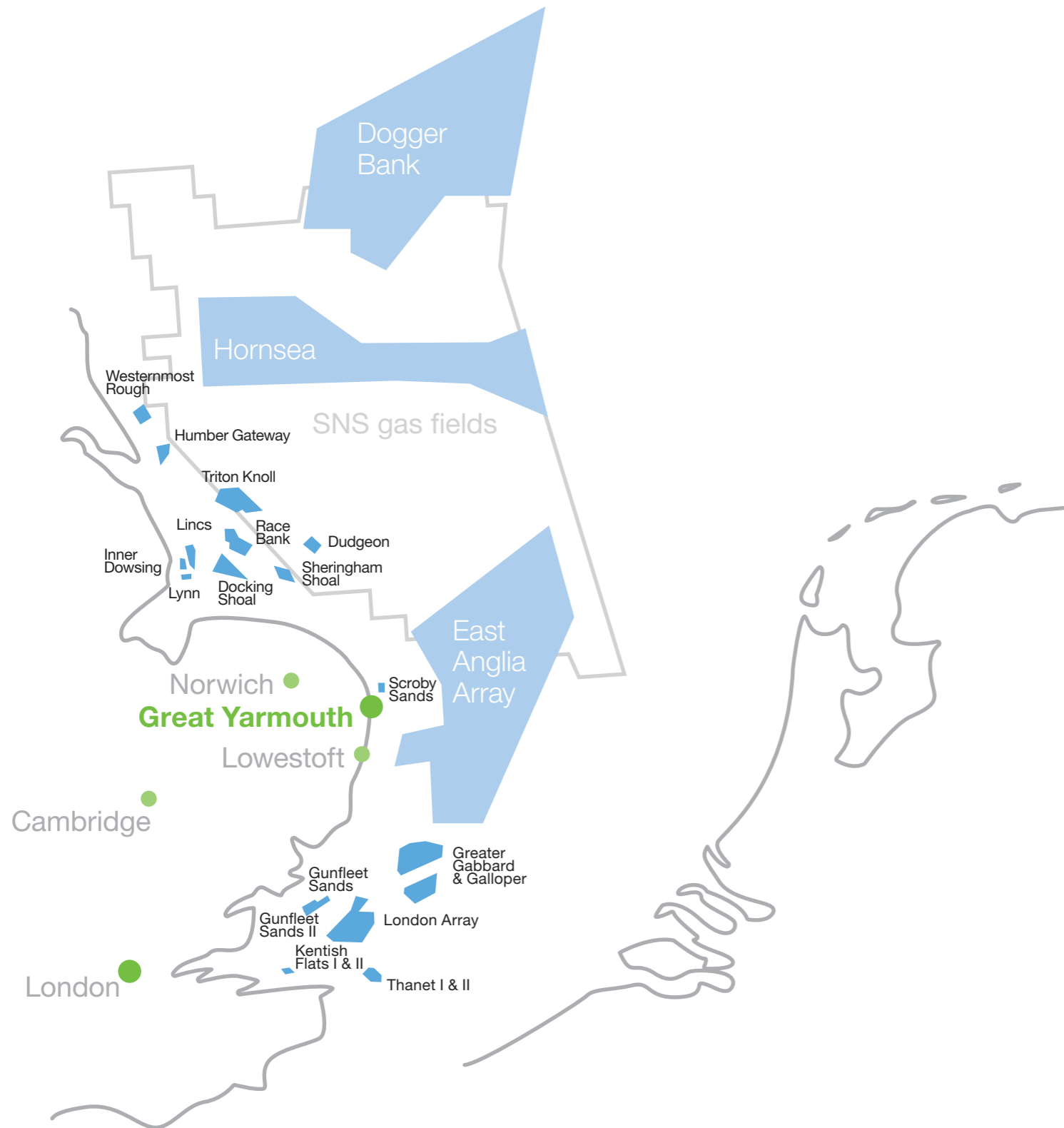


Location, Location.



Business Information Sheet: Energy Capabilities and Opportunities

Great Yarmouth has an unmatched combination of capability, experience, skills, knowledge, supply chain and infrastructure to support the offshore energy sector. It also boasts the newest deep-water port in the UK, EastPort UK.

- The UK's leading centre for offshore gas production and distribution
- England's largest energy sector; 400 companies in area
- 12,000 skilled employees with experience of SNS conditions
- The UK's newest deep-water port
- Dedicated Offshore Energy Team to support investment

Great Yarmouth, on the Norfolk coast just 120 miles from London, is home to a 400-company-strong marine energy supply chain with 45 years of offshore experience as the principle base for Southern North Sea (SNS) gas operations. Many multinational businesses have established operations in Great Yarmouth, including Aker Solutions, AMEC, Perenco, Petrofac, Halliburton and Schlumberger, together with local companies which market their expertise across the world, such as Gardline. North of Great Yarmouth is Bacton, the UK's main terminal and distribution centre for offshore gas.

With new opportunities opening up in offshore wind, gas and carbon storage, decommissioning as well as continued investment in gas exploration and production, Great Yarmouth is England's leading location for offshore energy.



For more information on opportunities in Great Yarmouth, contact:
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Oil and Gas Exploration and Production

Great Yarmouth has been involved in the oil and gas industry for 45 years as the principal base for the SNS with an extensive supply chain supporting exploration, production, operations and maintenance. International players, such as Perenco, ConocoPhillips and Petrofac, have made significant investments in their operations in Great Yarmouth. The price of oil and gas, the introduction of new technologies and processes and the emergence of new players with forward-thinking business models have extended the life of fields and led to further recent investment. With investment in exploration and extraction set to grow substantially in the coming years, Great Yarmouth is perfectly placed to continue its role at the heart of this industry.

Oil and Gas Decommissioning

Great Yarmouth is ideally placed to support decommissioning in the SNS. Currently there are over 800 production facilities in the North Sea. High energy prices coupled with new technologies and processes mean that many offshore structures are operating beyond their planned service life of around 25 years. Great Yarmouth's close proximity to mature fields with some redundant platforms, and the handling capabilities of the new deep-water Outer Harbour, gives it clear advantages over other locations. Great Yarmouth and Norfolk-based engineering specialists have the experience, skills and knowledge of SNS conditions to support the decommissioning industry.

Offshore Wind

Three of the world's largest offshore wind farms are being developed within easy reach of Great Yarmouth. The closest, the East Anglia Array, will have the potential to deliver 7.2 GW of energy. Together with the nearby Hornsea and Dogger Bank zones, these three fields represent over 60% of the UK's Round 3 developments with the potential for over 4,000 turbines. Great Yarmouth is well-placed to support the construction and longer-term operations and maintenance of these three zones.

Great Yarmouth has a unique combination of deep-water port facilities, land close to quayside and a supply chain fully experienced in offshore and maritime conditions which has successfully diversified into offshore wind. Local and international companies based in Great Yarmouth are already actively engaged in the European offshore wind industry, including Seajacks, Gardline, ODE, CLS and many others.

Gas Storage

The UK needs to increase its gas storage capacity which currently lags well behind France and Germany. Storing gas in depleted fields is a proven option with the advantages of large-scale capacity and existing infrastructure, including pipeline connections. Centrica Storage Ltd and Perenco UK have set up Bacton Storage Company Ltd (BSCL) which will store natural gas in the Baird offshore reservoir, located 86 km off the North Norfolk Coast. Once converted, the Baird gas field will be the UK's second largest gas storage facility with a capacity of approximately 60 billion cubic feet.

Gas storage capacity elsewhere in the SNS is vast. Great Yarmouth gives easy access to the existing infrastructure; wells, platforms, pipelines, while nearby Bacton has a concentration of gas storage expertise and access to the national and international pipeline network.

Carbon Storage

The UK will need significant carbon storage infrastructure over the next decade. The depleted gas fields in the SNS have the capacity to store a significant proportion of the UK's CO₂ output. These fields have the pipeline and platform infrastructure in place, while local companies have the expertise and knowledge of working conditions in the SNS to support new carbon storage developments. Great Yarmouth offers quick access to these fields.

Enterprising Opportunities

Supported by Norfolk and Lowestoft, the Great Yarmouth area hosts an extensive supply chain of marine energy engineering companies. This sector employs some 12,000 people with expertise including fabrication, marinisation, health & safety and geosciences. Companies based in Great Yarmouth can tap into one of Europe's leading technology clusters, including world-class universities such as the University of East Anglia and Cranfield University, and renowned industrial research centres. Local colleges provide apprenticeships and training services to businesses.

Nearby Lowestoft College is one of the UK's leading providers of maritime training to the offshore and shipping industries.



Help & Support

A range of land and premises is available, together with support from Great Yarmouth's Offshore Energy Team, for companies looking to set up in the area. Great Yarmouth Borough Council and Norfolk County Council have supported the growth of the energy sector in Great Yarmouth for the last four decades and are committed to ensuring the future growth of the industry, including diversification into offshore wind, decommissioning, carbon capture and storage, and gas storage. The councils have regular dialogue with local companies and support industry-led networking and skills-development initiatives.

Living and working in Great Yarmouth presents an attractive lifestyle. The area boasts miles of sandy beaches, the Norfolk Broads, maritime heritage and festivals and is only 20 miles from Norwich – a top-ten UK retail centre with international airport offering worldwide business and holiday destinations.