

Bacton is a critical part of the UK's energy infrastructure and will enable a low carbon future

The Bacton Gas Terminal has been part of the UK's energy backbone for over 50 years. It is:

- The landing point for up to **one third of the UK's natural gas production**, feeding gas from the Southern North Sea to customers across the UK
- The landing point for pipeline gas interconnectors which **transport gas between the UK and Europe**
- Connected into the UK gas network through **five major National Gas pipelines** which supply East Anglia, the East Midlands and London, and through the wider gas network, supplying the rest of the UK

Bacton plays a pivotal role in providing energy security to Europe following the invasion of Ukraine

Bacton is a key line of defence against Vladimir Putin's energy war, as it allowed liquefied gas landed in the UK to reach European markets, meeting up to **one fifth of Europe's gas storage**

“Bacton workers have been running at full tilt to send record amounts of gas to Europe, helping the continent make up for lost Russian imports”

Telegraph article by Rachel Millard (April 2023)

A report into the role of Bacton in the energy transition found that offshore assets associated with Bacton Hydrogen Hub provide



CO₂ storage for early CCUS-enabled hydrogen production and decarbonisation of natural gas reserves at source



A feedstock for CCUS-enabled hydrogen production - contributing to **maximising economic recovery**



Renewables generation, enabling future electrolytic hydrogen to manage electricity intermittency and transmission constraints



Energy security through hydrogen storage