



Bacton CCS

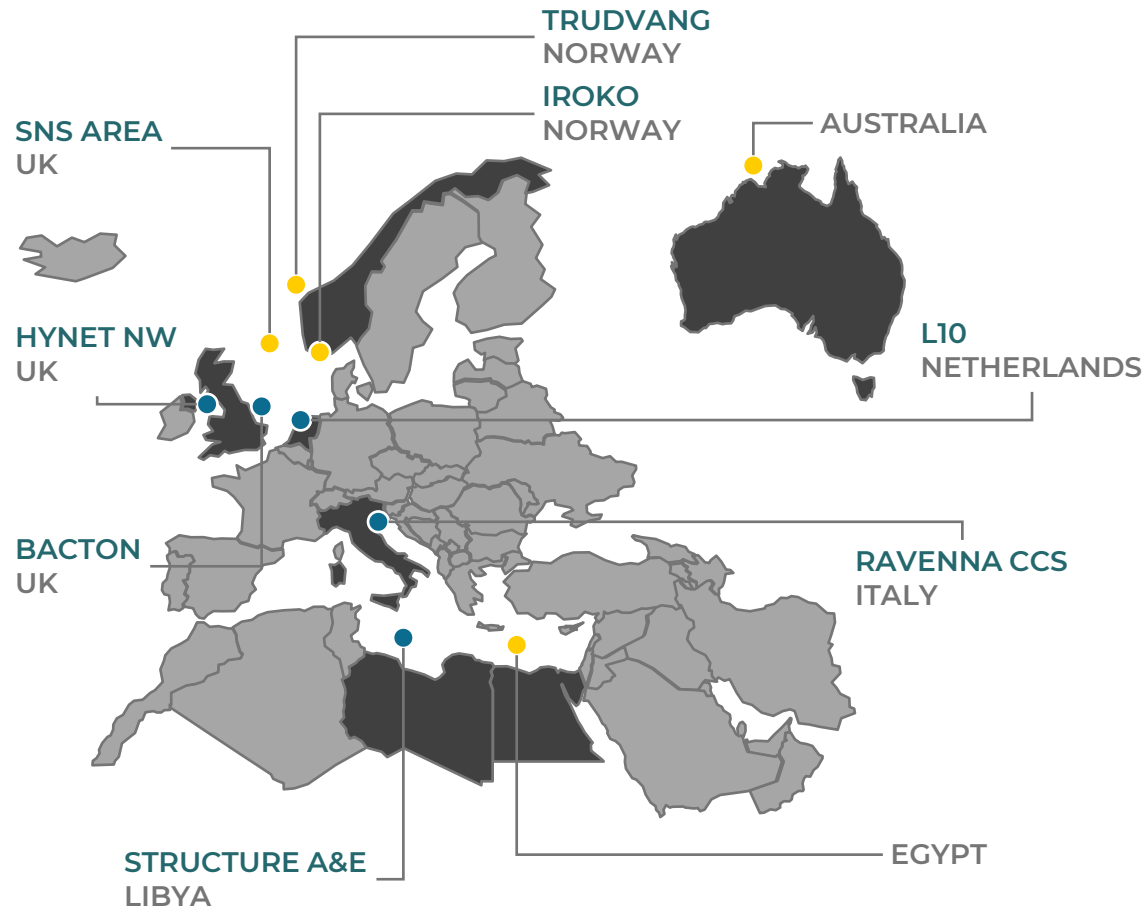
Philip Woolfall, Head of Project Development

21st May 2025

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Role of CCS in Eni's strategy

CCS as a key catalyst for the energy transition



- STORAGE SITES UNDER DEVELOPMENT
- POTENTIAL FUTURE STORAGE SITES

PROJECT HIGHLIGHT RAVENNA CCS - ITALY

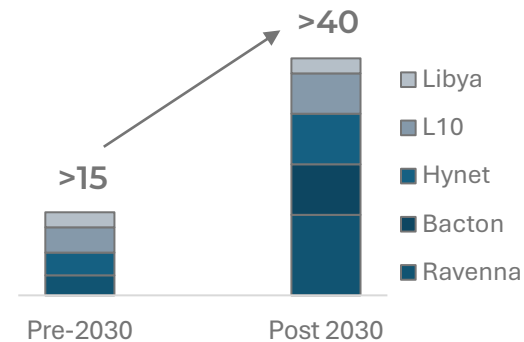
2024 START UP

Hynet NW- UK

April 2025

FID and ECONOMIC LICENCE

GROSS STORAGE CAPACITY | MTPA



Broad and high-impact strategic T&S portfolio

Strong operatorship for efficient project delivery

Reliable and steady returns in regulated sectors, with potential in the merchant market

Satellite structure investment opportunity

Integrated project management along value chain supports third party decarbonisation

~3 GTons
Gross Storage Capacity

Eni – key footprint in the UK's CCS sector



Eni is **one of the main players in the UK's CCS sector**, spearheading the development of two “CCS Clusters”

- **Liverpool Bay CCS** is the backbone of HyNet, one of the world's most advanced CCS clusters:

£ financial close achieved on April 24th 2025

🔧 preserving thousands of local jobs and creating new ones

🏭 helping protect existing UK industries

- **Bacton CCS**, the UK's first cross-border CCS cluster:

🎯 decarbonising South-East and Thames regions

☁️ attracting CO₂ flows from Europe

🤝 ensuring value-for-money towards merchant-based model

Liverpool Bay CCS ●

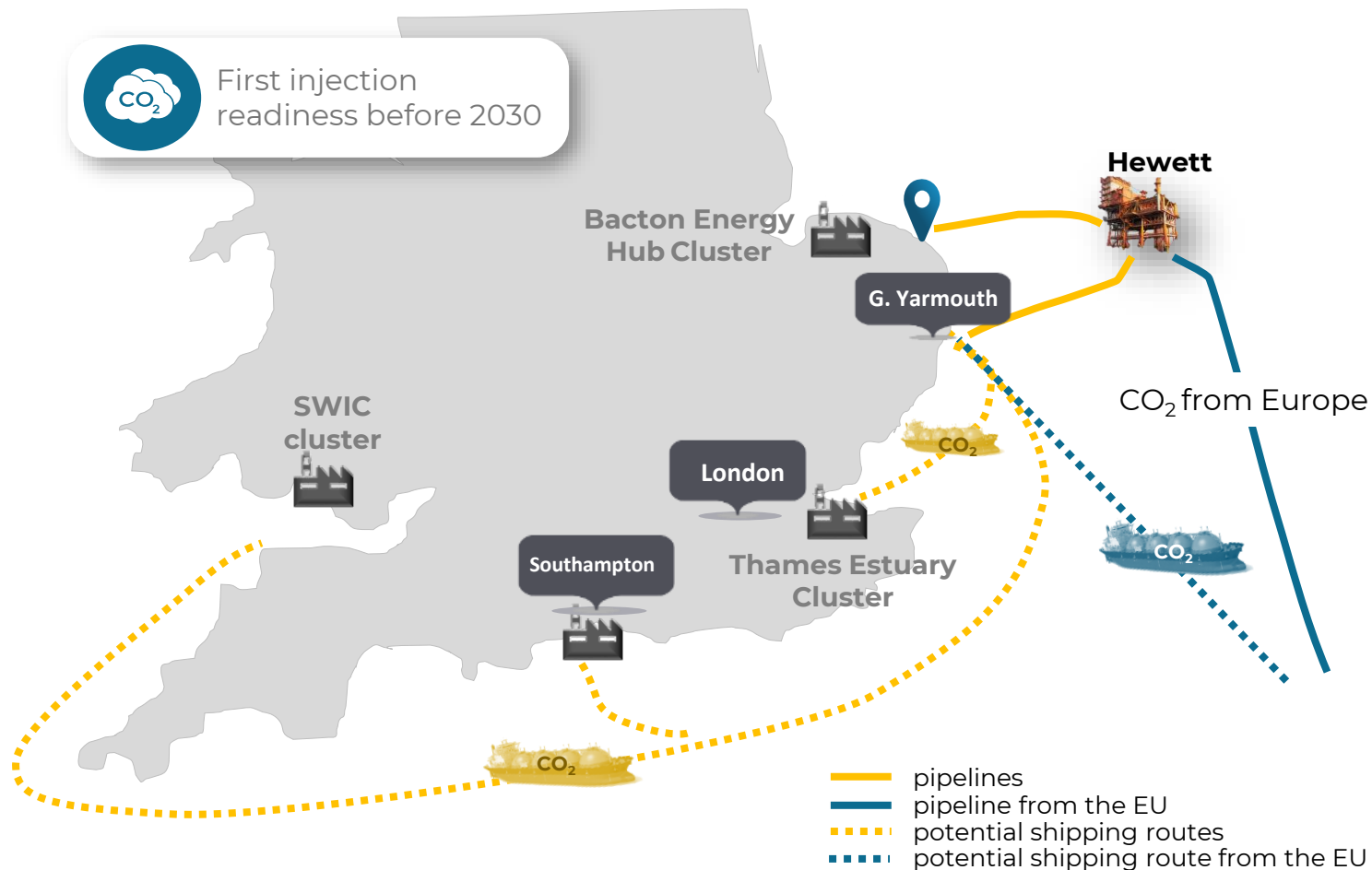
Bacton CCS ●



Bacton CCS – Project Overview



Leveraging Eni's experience in Liverpool Bay and the project's ideal location, **Bacton CCS** aims to **decarbonise the South-East of the UK & attract CO₂ flows from the European Union**



~300 MT storage capacity

- CO₂ storage at Hewett depleted gas field
- Phased injection up to 10 MTPA
- No longer in production & finalising decommissioning
- Field operated for over 20 years, excellent knowledge and understanding

Cost-effective

- Low T&S technical costs
- Storing both domestic & European CO₂
- First injection targeted by 2030

Opportunities

- Contributing to UK Power Sector decarbonisation
- Decarb. of Energy from Waste @Thames Estuary
- Low carbon Hydrogen @Bacton Energy Hub
- Port development @Great Yarmouth
- Pipeline and Non-Pipeline Transportation (NPT) options from the European Union



THANK YOU

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