



An Integrated Approach to the Development of CCUS operations

North Sea Perspective and UK Energy Transition

Pierre Girard – Eni CCUS Holding – MD Bacton CCS

09/12/24

Hard to abate, Net Zero Power, DPA, Hydrogen, CCUS One Common Point: Acting is Urgent



An integrated approach to addressing barriers

- The UK has a large CO₂ storage potential waiting to be unleashed. Government needs to foster **further investments by creating the right environment.**
- Areas for improvement to accelerate the deployment of T&S projects and consolidate the UK's leadership in CCS:
 1. The need to **streamline planning and consenting processes**, and the coordination between the different regulatory bodies
 2. **HMG to show continued support to the CCUS sector in the context of the upcoming Spring Budget and announced publication of the “UK’s Industrial Strategy”**. This includes accelerating decisions on the Track-1 expansion process and long-term signalling and stability
 3. **HMG to strengthen efforts to remove regulatory barriers to the cross-border trade of CO₂ between the UK and the European Union**, thus allowing the UK to offer CO₂ storage solutions to EU Emitters – resulting in overall cost reduction and lowering investment thresholds for UK emitters.

Hard to abate, Net Zero Power, DPA, Hydrogen, CCUS

Case study: Bacton Thames Net Zero

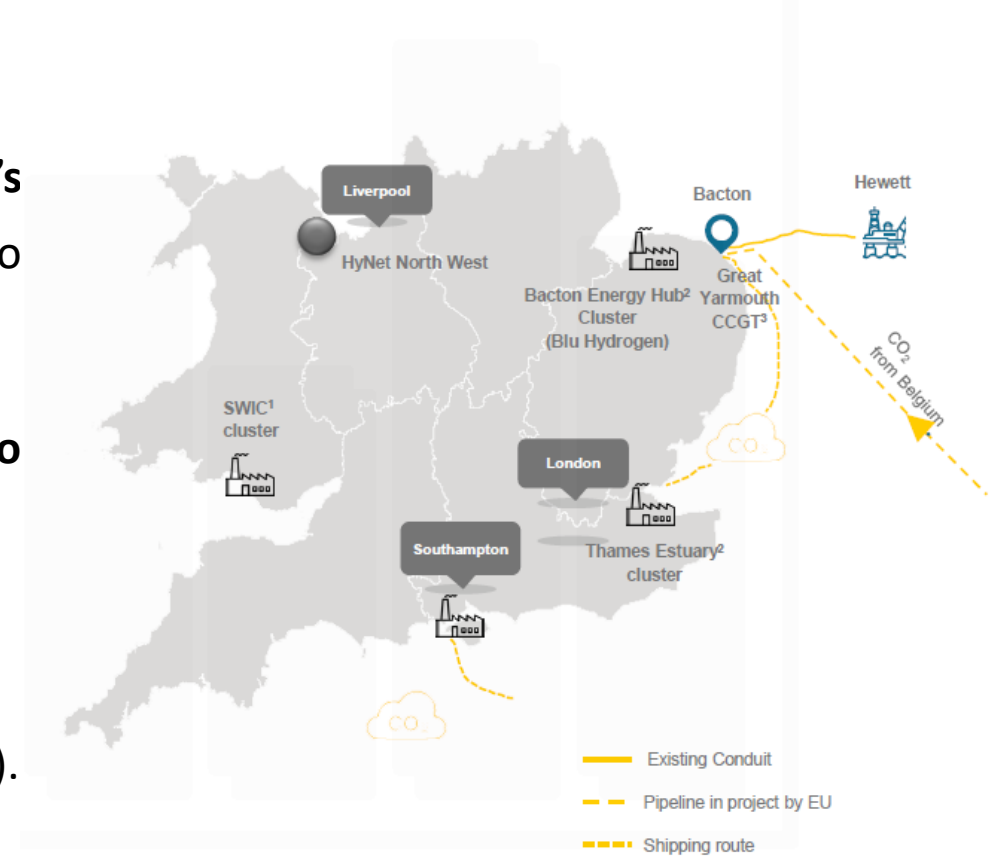


Cross Border trade of CO₂ as enabler of UK decarbonisation opportunities and more

Bacton Thames Net Zero (Hewett store)

- 1. is strategically positioned to help decarbonise the UK's Southeast region and London industrial area, as well as to attract CO₂ flows from Europe**
- 2. enables low carbon hydrogen production and distribution to the London area;**
- 3. offers very competitive T&S technical costs;**
- 4. allows for a fast time-to-market (first injection by early 2030).**

Geographical distribution of potential unrisks CO₂ volumes





Grazie