



MNZ AND PEAK CLUSTER

Supporting the UK's net zero journey
through decarbonising industry



WE ARE SPIRIT ENERGY

01



A gas production business supporting energy security in the UK and Netherlands

02



Our long-term strategy is to pursue energy transition opportunities from our existing assets

This includes the **1 gigaton MNZ carbon storage opportunity**

03



Our shareholders:

Centrica	Stadtwerke München GmbH
69%	31%

Our mission is to repurpose our business to help support a sustainable, lower carbon world

WHAT WE WILL DO

01



MNZ CARBON STORAGE

Transport and permanently store CO₂ from industrial emitters in northwest England

Access to UK Government backed regulated business model

02



MNZ SHIPPING

Shipping CO₂ from UK and European emitters for permanent storage

Merchant returns as sector matures, cross chain risks are reduced, and carbon prices increase

Additional opportunity for synergistic rail hub

03



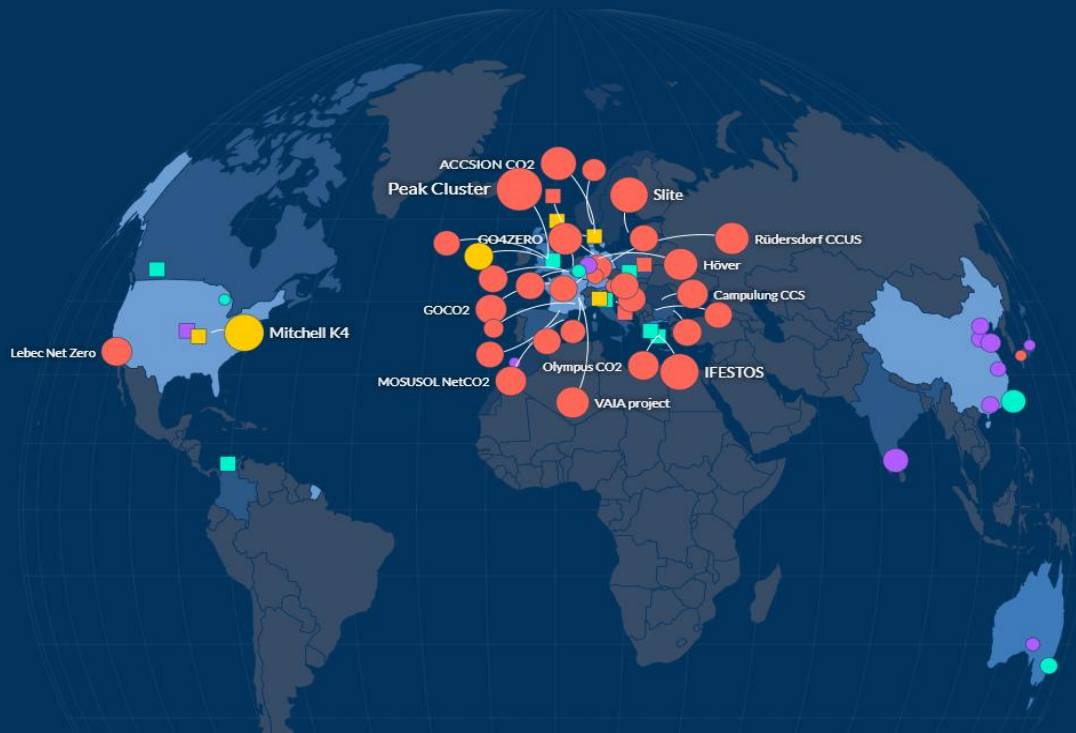
BARROW ENERGY PARK

Hosting industries at the Barrow site in need of carbon storage services

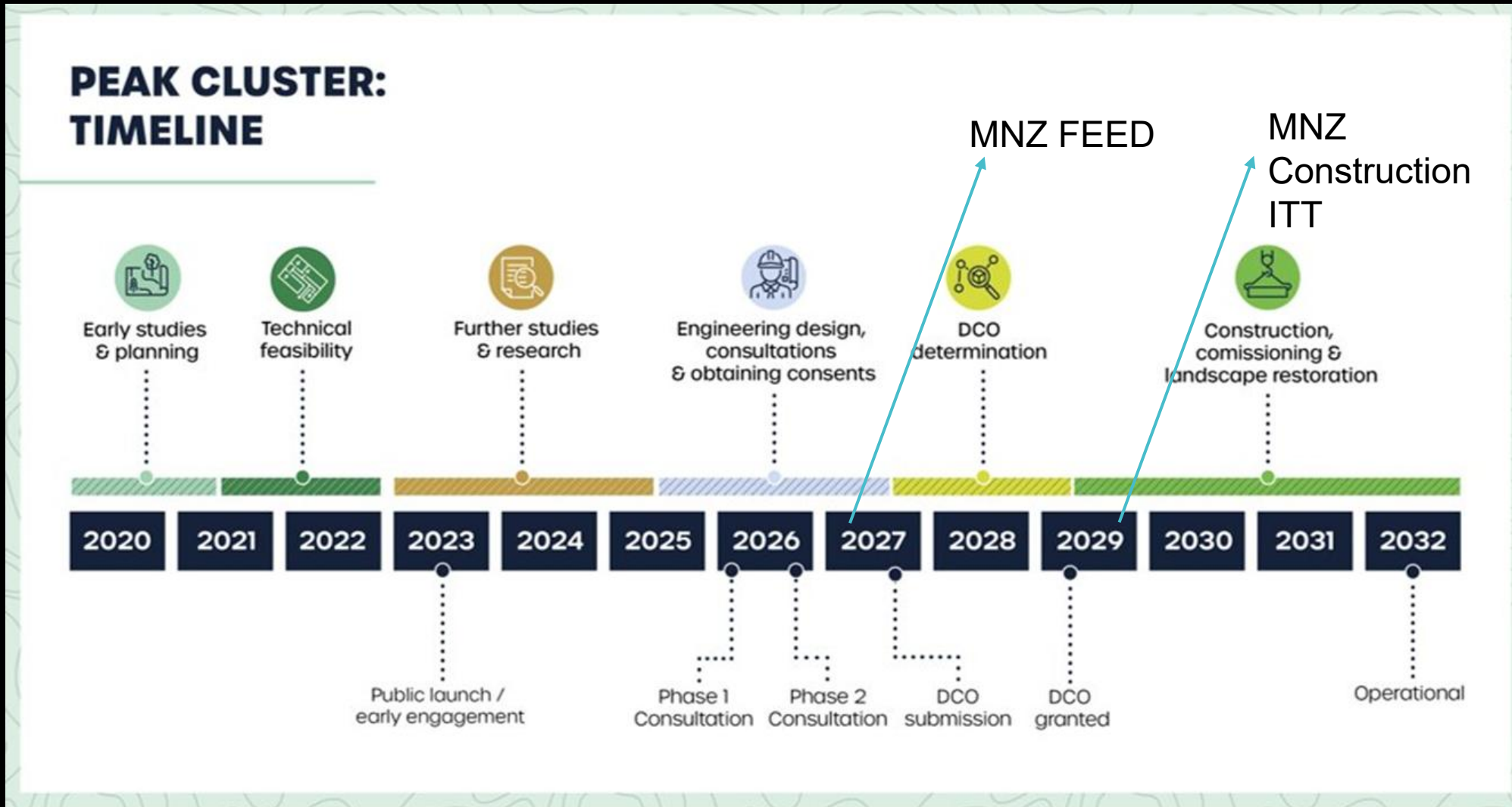
Highly cash generative asset with low DEVEX

MNZ | PEAK CLUSTER

The most significant cement CCS project in the world



PROJECT TIMELINE



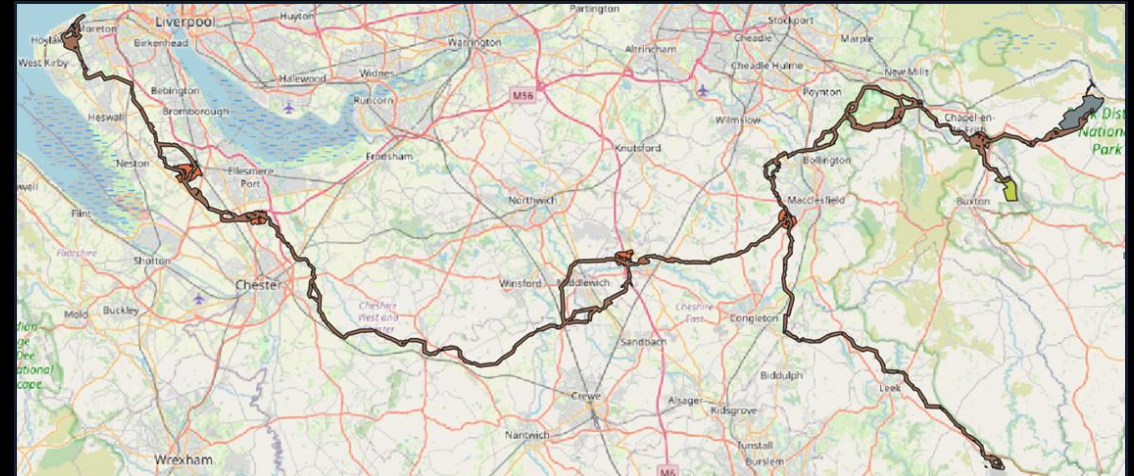
DEVELOPMENT CONSENT ORDER

NSIP

- Peak Cluster Pipeline
- Coastal AGI to MLWS Pipeline
- AGIs (including compression) and block valves

Associated Development

- Capture Facilities
- Utilities connections including water, wastewater, telecoms
- New substations to facilitate new or enhanced grid connections for Capture Facilities or the Coastal AGI
- Natural gas AGI and Combined Heat and Power unit at Hope
- Visitor centre at Tunstead
- Access from public highways (temporary and permanent)
- Drainage infrastructure
- Landscaping and BNG where required
- Laydown areas and compounds



FUTURE WORK PACKAGES

2027+

- ITTs for long leads
 - Compression
 - Power Cables and telecom
 - Pipeline
 - Offshore Injection Facility
 - Construction (on- and offshore)
- ITTs for detailed design
 - Compression
 - Power Cables and telecom
 - Pipeline
 - Offshore Injection Facility
 - Construction (on- and offshore)
- ITTs for Wells
- ITTs for drilling units and associated services
- ITT for monitoring

A BRITISH SUCCESS STORY

⊕ Providing a **world-class CO₂ storage** solution that delivers UK net zero goals

⊕ Position the UK as the world's leading producer of **sustainable low carbon cement**

⊕ Create and safeguard thousands of traditional, highly-skilled and **well paid industrial UK jobs**

⊕ Efficiently repurpose **existing capabilities and infrastructure**

⊕ Deliver **economic benefits** to communities

⊕ Create **new infrastructure** supporting other industries

⊕ **ROI-positive** by 20XX



CONNECTEDCOMPETENCE

Spirit Energy is a proud signatory of the Connected Competence client charter



We have pledged our commitment alongside our operator peers to help industry achieve:

- A common, recognised base standard for technical competence across the sector
- A safer workforce by reduced risk of unskilled labour entering a shared skills pool
- A transferable workforce across the oil and gas and other energy sectors

If your organisation provides site-based craft and technician trades, please scan the QR code to learn more or speak to the Connected Competence team on Stand 2.