

Introducing Petrofac – A life of asset energy services provider



Petrofac by numbers

#20
ENR Top 250 International contractors of the world

+200
Major projects delivered



9,400







>200



Procurement spend (on average per year)

Average annual direct construction man-hours

40 year



31 offices
Worldwide 29 countries



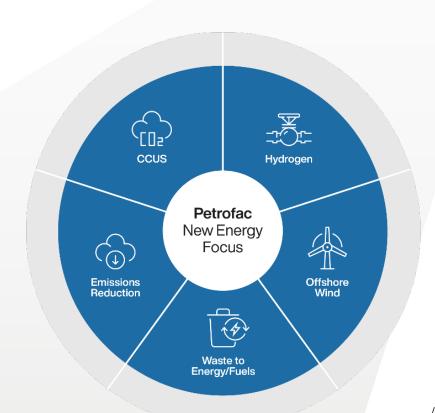


CCUS is one of our five focus areas in New Energy Services



Our CCUS Track Record:

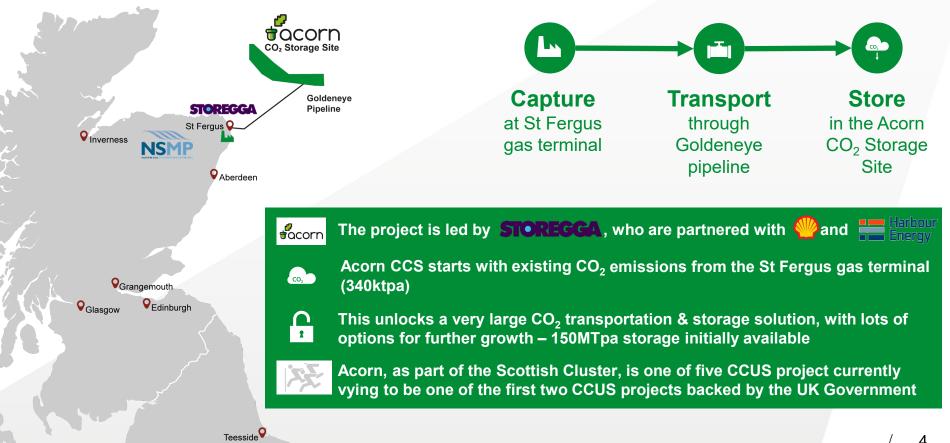
- PMO/OE for Storegga on the Acorn project (Scottish Cluster)
- FEED for Storegga on the Acorn Subsea & Pipeline package
- Concept and Pre-FEED for Storegga on the Direct Air Capture project (Carbon Engineering Technology)
- Concept for Storegga on the Peterhead CO2 Import Terminal
- Pre-FEED of the Carbon Capture Unit for Shell on their original Peterhead project
- FEED for Stockholm Exergi for the Carbon Capture and Export on their 375 MW CHP biofuel power plant at Värtaverket



TOCOTO: Phase 1 – establishing the infrastructure



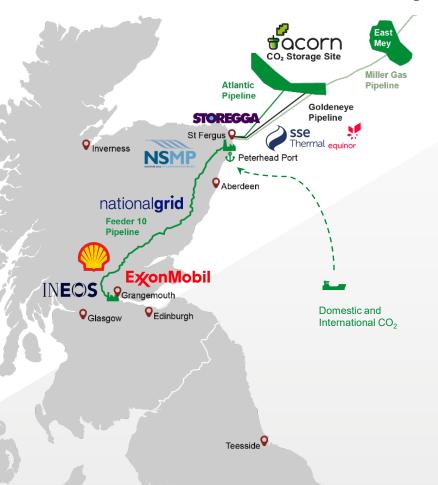




*****ocorn: Phase 2 – a catalyst for clean growth









CO₂ from H₂ production hub

of all natural gas used in the UK comes onshore at St Fergus.

An ideal site for a major H₂ production hub. H₂ can be fed directly into the gas grid for blending and decarbonising gas.



CO₂ import facilities at the deep-water **Peterhead Port**

from St Fergus gas terminal, Peterhead Miles Port offers huge development opportunities.

Providing a CO₂ transport and storage solution for industrial clusters across the North Sea Basin.



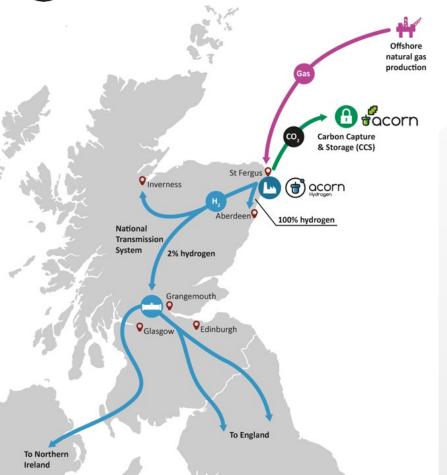
CO₂ from the Grangemouth cluster and beyond

of Scotland's large site emissions are within 50km of Feeder 10, a natural gas pipeline ready for reuse.

An essential emission management tool for Scottish industries to meet the Net Zero 2045 target.



ocorn: Decarbonising our homes, industry and transport





Low-carbon heating is one of the toughest challenges for UK climate policy. (The Committee on Climate Change)



Around 85% of UK households currently use natural gas for heat.



Hydrogen offers an exciting way to deliver low carbon energy because when it is burned it doesn't produce CO₂, just water and heat.

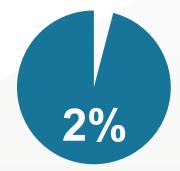


Acorn will develop a scalable hydrogen production hub that offers significant benefits to the UK economy

Starting in

2026

with a 200 MW hydrogen production plant at St Fergus



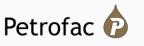
hydrogen blend into the National Transmission System (NTS)



a year of CO₂ emissions managed through Acorn CCS



to meet demand for hydrogen blending, industry, transport and a dedicated local 100% hydrogen network





PROJECT SUMMARY

As part of the MoU with Storegga, Petrofac is providing engineering consultancy and advisory support for a Direct Air Carbon Capture with Carbon Storage (DACCS) facility in NE Scotland.

Our work is focused on supporting final investment decision and applications for funding.

