



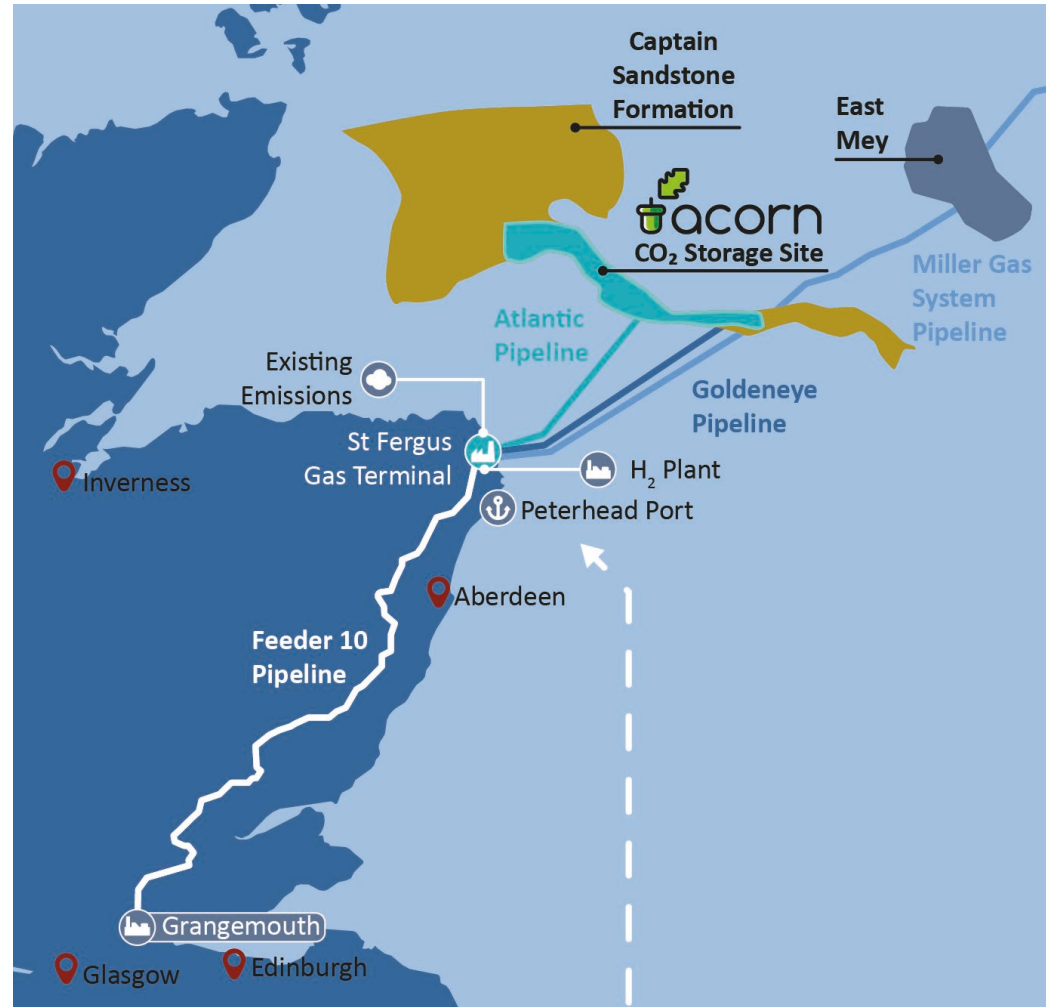
Acorn CCS – Project Update

4th International Workshop on Offshore Geologic CO₂ Storage

12 February 2020 – 12:15pm – 12:21pm

Russ Gilbert, Technical Director, Pale Blue Dot Energy

Acorn CCS – Project Update



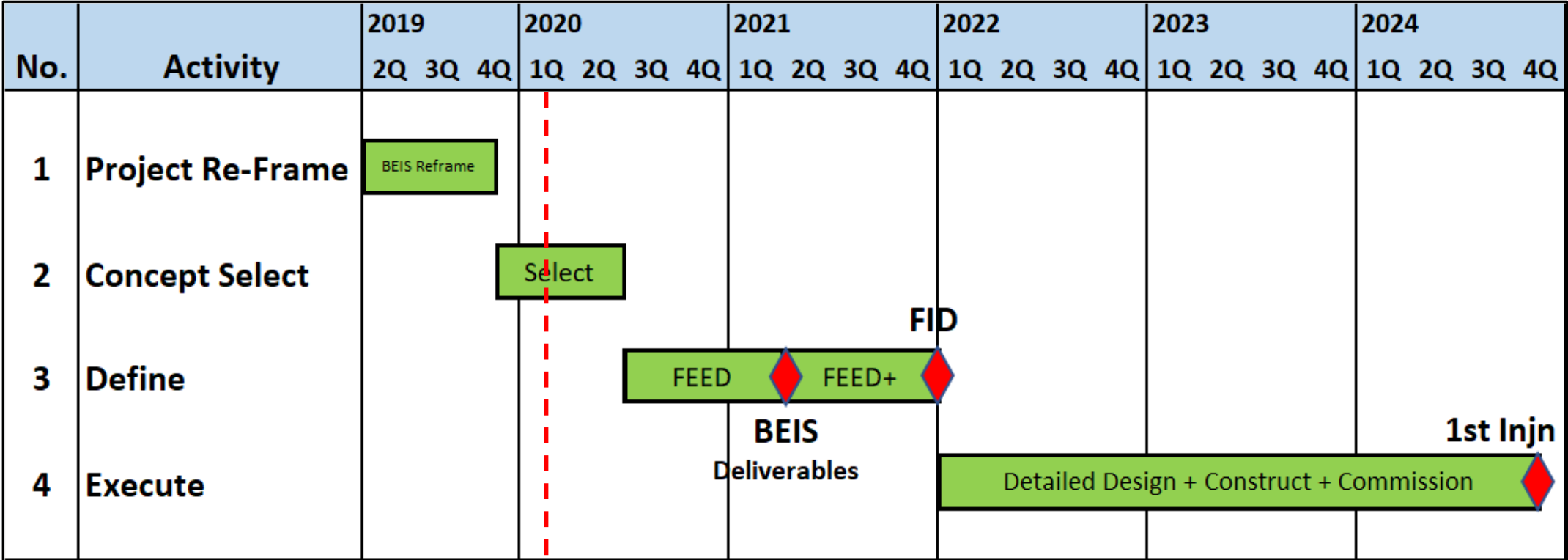
Demand (The Store)

- Location – Offshore UKCS CNS
- Store 1 – **Captain Sands** ~150 mT (licensed)
- Store 2 – **Mey Sands** ~ 450 mT (yet to license)

Supply (The Sources)

- St Fergus – Equipment Emissions (~0.3 mT/yr)
- St Fergus – H₂ SMR Emissions (~0.5 mT/yr)
- FEEDER 10 – Grangemouth (~5 mT/yr)
- Shipping – Peterhead (~10 mT/yr)

Acorn CCS – Project Update



- Funded By: BEIS + INEA + Industry Partners
- Industry Partners: Shell + Chrysaor + Total
- Contractors: Shell + Axis + Costain + ERM
- Concepts: Range Identified In C.I. W/shop
- Draft BOD: Draft In Place
- Concept Decisions: During late 2Q20



**You are never too small to
make a difference**

– Greta Thunberg

02/03/2020

Pale Blue Dot Energy Limited

Pale Blue Dot.

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