



CO₂ Emissions Reduction Options Including Asset Electrification

Client: Confidential

Location: UKCS

ITPenergised undertook a high level cost analysis for the electrification of two assets on the UKCS.

We are providing ongoing strategic environmental, social and governance (ESG) support and advice to a mid-cap UKCS operator. The client has ambitious targets relating to the reduction of the emissions intensity of its oil and gas portfolio.

To enable these targets to be met, the client needed to understand the options available for emissions reduction and associated reduction in emissions intensity.

It was important to articulate these options to an audience of Board members and directors to facilitate rapid understanding of the key issues quickly and succinctly.



Our Role:

- Strategic ESG Advice and Support
- Technical Feasibility—Offshore Electrification
- Cost Estimate
- Emissions Reduction Option Comparison
- Emission Foot Printing
- Emissions Data Management

Under our existing master services agreement we were able to rapidly develop high level option analysis for reduction of emissions across the lifecycle of the client's portfolio of assets to support strategic decision-making at Board level.

A key part of this was a high level feasibility and cost estimate for the electrification of two UKCS platforms from an onshore location.

Delivery of this piece of work required collaboration across ITPenergised to a very tight timeline.

Outcome:

We were able to provide advice and support, backed up by technical assessment to inform strategic decision-making at the highest level of the client organisation.

The client communicated that the deliverables were exactly what they needed and met all their expectations.



info@itpennergised.com



+44 131 557 8325



www.itpennergised.com

