COMMITMENT TO ACHIEVING NET ZERO BY 2035

LOW CARBON BY DESIGN | FLARING & VENTING | PROCESS EFFICIENCY | METHANE | METRICS, TARGETS & REDUCTIONS

DEVELOPMENT → OPERATIONS → DECOMMISSIONING

Project Value

CAPEX £115M
CO_2 Reduction 34,000te

Project Scope

Tolmount Main was designed and sanctioned as an ultra-low emissions unmanned platform with no flare, minimal venting, and power generated by energy efficient micro-gas-turbines using field gas.

The adjoining Tolmount East Development was initially intended as a similar ultra-low emissions unmanned platform which would take power demand from Tolmount Main. Through further engineering and optimisation Premier drove Tolmount East to a subsea solution, transforming it to a zero direct emissions project by inherent design.

It is intended that Tolmount East will be developed on a Net Zero basis. The very low CO_2 emissions emitted over the development and operating field life (CO_2 of ~34,000te) will be offset in nature-based projects.

Good Practice:

Harbour Energy, through our Climate Change Policy, is committed to producing oil and gas responsibly to help meet the world's energy needs, with a commitment to achieve Net Zero by 2035 in respect of Scope 1 & Scope 2 emissions.

Designing for low emissions is critical in ensuring that we meet our commitment; Harbour Energy's Climate Change Policy drives a culture to ensure that facilities are low carbon through use of Best Available Technologies (BAT), whilst continuing to facilitate operations-based reductions, supply chain alignment, the use of standard emission calculations and open performance reporting to external auditors such as CDP. By working to instil carbon assessment in our business decisions, we actively design low carbon facilities as part of development planning. Harbour Energy is working with its supply chain in 2021 to set GHG and emissions KPIs in contracts with high environmental impacts.

A key part of our culture is empowerment; whereby everyone can suggest and improve on emissions performance. In 2020 our "Environmental Hopper" emissions improvement mechanism was launched. This allows any opportunities to reduce CO_2 emissions in projects or operated assets to be suggested, defined, screened and assessed, in order to instil the cultural mind-set of continually driving improvement in emissions reduction measures, where no idea is too simple or too small.