



Project Value

CO₂ Reduction 100,000 - 500,000te

Project Scope

Total's ambition to meet Net Zero by 2050 and to be the responsible energy major means that in the UK we must continually develop and implement plans to reduce our Green House Gas (GHG) emissions whilst also increasing our energy and performance efficiency.

In order to achieve our carbon reduction goals, it is essential that our emissions performance is embedded within our operating culture and a key metric in decision making and business strategy. Our culture change initiatives are promoted through a number of themes:



Inspire & Engage



Build on the Ambition



Progress the Longer Term

Further improving the "low carbon culture" is seen as a strategic driver for Total E&P's UK business in 2021.



Good Practice:

With an ambition to become the responsible energy major, Total is embarking upon a step change in energy efficiency and GHG emissions reduction, adopting an Integrated Management approach to Net Zero, building beyond ISO50001:2018.

Accreditation to ISO50001:2018, has provided the framework and stepping-stone to develop an energy efficiency and emission reduction strategy which supports our target of delivering a reduction of 20% of GHG emissions by 2025 based on our 2019 baseline. The management practices required to meet the ISO50001:2018 standard has been woven into our existing processes certified under ISO140001:2015. This has led to minimal disruption to daily business as fewer new documents had to be created.

Coupled with a changing culture driven by the MD and senior management, we are changing the nature and focus of our conversations to deliver on our ambition, which can only be met with support from all departments. We have held many positive and constructive sessions engaging with and inspiring our colleagues to play their part in delivering and evolving our emission reduction ambitions. Our engagement has inspired a sense of collective ownership of these targets.

There is a constant challenge on our performance from not only our leadership teams but also external stakeholders, and we are continually looking for efficient ways to improve our operations. The engagement we have carried out with our colleagues ensures that we receive an abundance of new ideas to optimise our operations based on business needs and challenges. This allows us to prioritise projects to deliver the greatest impact.



Approach

Inspire & Engage

GHG emissions are forecast and tracked with a view to improving performance over the long term. A Carbon Footprint Reduction (CFR) Taskforce was established mid-2020, to refine and deliver our strategy. The objective is to rapidly develop cultural change, and provide the tools and practices needed for individual business units to take ownership and responsibility for their emission reduction targets, evolve their performance conversations, and drive improvements.

- **Improved data visualisation:** This has been a key focus to support performance management conversations and enable informed decisions which provide opportunities to change operational practices and implement projects.
- **“Total Sessions”:** These are talks which focus on opening up the discussion around carbon reduction and energy transition with our colleagues. These often feature external guests and have covered popular topics associated with the energy transition, to educate, raise awareness and provide updates on our progress. This has proven to be an incredibly successful initiative with consistently high attendance and engagement across our onshore and offshore sites.
- **“Carbon Quest”:** This is a training competition which was rolled out to our operational sites to engage operational teams on GHG emission reduction.



Building on Ambition

The CFR Taskforce is working with the wider business unit teams to identify and deliver emission reduction opportunities on our operated assets. Commitments to carbon reduction are already reflected in our long-term plans. Workshops have been held to systematically identify further emission reduction opportunities and resources have been assigned to ensure that they are appropriately prioritised and implemented.

In 2020, we delivered projects that have the potential to save 170kt CO₂ a year – around 10% of our total emissions. These were primarily focused on efficiencies to our power generation, but also covered our vented emissions and imported utilities.

Longer-Term

Budgetary commitments have been made to progress engineering on strategic and operational projects which reduce emissions (for example platform electrification), and we continue to reforecast our emissions profiles on an annual basis.

We actively engage with industry consultations and are involved in joint industry projects to look at basin wide energy transition solutions.