

Corporate ESG compliance with productivity gains

Overview

A leading UK E&P company selected ERM OPEX as a strategic partner to support delivery of their ESG compliance requirements and key elements of their Energy Transition strategy.

Customer Needs

- Meet regulatory compliance requirements (ISO 14001, ISO 50001, Regulatory Stewardship, BAT)
- Development of Decarbonisation Plans for all operated sites
- Improve reliability and accuracy of UK Emissions Trading Scheme submissions and key stakeholder reporting
- Achieve more with less resources (less manual effort and less reliance on spreadsheets)

Solution

ERM OPEX subject matter experts consulted on an ad-hoc basis to support a range of ESG compliance and GHG reduction projects. ERM's emissions.AI solution was customised and configured for each of the company's operational sites and was operational from early 2022.



How can digital help?

The robust, granular and automatically generated data, analysis and intelligence from emissions.AI creates a single source of truth which, can be used to support multiple workstreams and objectives ranging from ESG compliance, decarbonisation, energy transition as well as supporting strategic and operational decision making across the organisation.

Corporate ESG compliance with productivity gains

Impact

Through an established and trusted relationship, ERM OPEX is providing ongoing consultancy support to help the company meet their energy transition strategy, energy and emissions management objectives as well as deliver on corporate ESG commitments and obligations from the industry regulator.

The delivery model is focused on the innovative and efficient achievement of compliance goals with accuracy, value add and significant productivity gains.

The robust, granular and automatically generated scope 1 and 2 data from ERM's emissions.AI is now readily utilised across the organisation, enabling the company to meet regulatory compliance requirements and evaluate new decarbonisation initiatives with less effort.

With high UK Emissions Trading Scheme (ETS) liabilities and escalating costs, the company leveraged the improved data management and continuous analysis provided by emissions.AI to ensure the reliability and accuracy of the underlying calculations for reports and submissions.

The automated energy and GHG emissions data provided by the solution has helped to significantly reduce the costs of developing and implementing ERAPs, economic MACC curve and Abatement Studies. Including specifically assisting in the quantification of emissions reduction opportunities across the company's operations in the key focus areas of Energy Efficiency and Flaring & Venting.

Having easy access to live data tracking, analysis, energy usage and carbon statistics allows the impact of potential improvements to be validated and for each ERAP to be effortlessly kept up to date as circumstances change.

emissions.AI is now embedded directly into the company's front-line teams helping to support the operationalisation of the company's energy transition and decarbonisation strategy.

"We selected ERM OPEX due to their range of subject matter experts and their proven digital capabilities. They continue to be instrumental in helping us deliver against our ESG commitments and Energy Transition strategy and we value our working relationship"

Environmental Team Lead, E&P Company



emissions.AI