

Case Study.

Oil and gas trader.

United Kingdom.

Private Equity.

Operational, technical and ESG due diligence for a leading UK biofuel company

Context

Our client is a prominent oil and gas trader, managing one of the most extensive oil supply networks in the country. Their operations include a robust infrastructure of biofuel production plants and strategically located storage facilities across the UK.

Challenge

The company sought to assess the current risk exposure of key facilities, aiming for a detailed understanding of the potential financial impacts associated with these risks. To achieve this, the client engaged dss⁺ to conduct comprehensive technical and ESG (Environmental, Social, and Governance) due diligence on a large biofuel storage and transportation asset. The scope of work covered critical areas, including asset integrity, reliability and maintenance, CAPEX evaluation, environmental compliance, and an in-depth review of health and process safety standards.

dss⁺ approach

The dss⁺ team conducted a focused analysis of risk exposures, testing over 70 hypotheses and reviewing 150+ documents within a 15-day timeline. Two expert sessions with sell-side executives provided strategic insights into operational challenges. ESG and safety performance were benchmarked against industry peers, revealing gaps in alignment with buyer expectations. To validate desk research and strengthen conclusions, the team carried out two site visits, collecting field evidence to verify hypotheses.

The final deliverable included a prioritised list of 13 main risks across Asset Management, ESG, and Health and Process Safety areas, with detailed rationales, mitigation actions, quantified financial impacts, and supporting evidence, providing a clear roadmap for the client's decision-making.



Assignment

Assess risk exposure and financial impacts, with a focus on technical, ESG, and safety performance.



Offering

dss⁺ specialist due diligence (asset integrity, ESG, safety and process safety).



Impact

- Risk mitigation strategies with an impact of 32m EBITDA over 4 years were presented.

dss⁺

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