

BIODIESEL IMPORT STUDY

TECHNICAL CONSULTANCY



InSite provide technical consultancy built on a foundation of extensive operational and design experience. We have expertise in process operations, process technology, process safety, safety instrumented systems, control, integrity management, concept development, design and project management.



CHALLENGE

A fuels terminal based in the United Kingdom required a feasibility study to understand the technical and logistical issues arising from importing bio component and blending biodiesel on site.

SOLUTION

InSite Technical Services carried out a high level study of the options for bio component import, highlighting the differences between different types of methyl ester and the issues which are common to all types. This included material compatibility, product quality and contamination.

The study made recommendations for the import method, intermediate blending and storage of the product.

OUTCOME

- Feasibility study summarised in a detailed written report, accompanied by face to face discussions to ensure the key issues were understood by the client.
- Constraints clearly highlighted, and opportunities to address these identified.
- Site management provided with sufficient technical information for internal review.
- Continued support to the client as the project progressed to implementation.

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