

Success Story

SEFE Marketing & Trading

Key Deliverables

- A consolidated exposure and reporting platform covering gas, power, carbon and metals trading
- Centralised cloud-based data platform integrating multiple ETRM systems and exchange feeds
- Near real-time visibility of positions and exposure across desks and commodities
- Scalable analytics capability to support very high data volumes
- Reusable APIs and a data backbone designed to support future use cases such as P&L, FX analytics, and additional traded commodities **in line with SEFE's expanding multi-commodity trading activities**

Business Benefits

- Faster and more confident trading and risk decisions through improved exposure visibility
- Reduced operational risk during periods of high market activity
- Ability to scale trading volumes without disrupting existing operations
- Incremental value delivered through phased, business-led releases
- A future-ready architecture that supports continued growth and innovation

Background

SEFE (Securing Energy for Europe) is an international energy company anchored in Europe, delivering reliable and affordable energy across the full energy value chain, from origination and trading to sales, transport, and storage. Within this structure, SEFE Marketing & Trading operates a sophisticated multi-commodity trading business spanning LNG, gas, power, carbon and metals markets.

Over time, specialised ETRM platforms have been optimised for individual commodities and trading desks. As part of a strategic roadmap programme, SEFE identified the opportunity to complement these strong commodity platforms with a Group-wide view, supporting future growth, rising trade volumes, and increasingly data-intensive trading strategies. The Consolidated Exposure project was established to deliver near real-time positions and exposures across commodities. SEFE engaged Digiterre as a partner to support with the implementation, working alongside SEFE's trading, risk, and technology teams within an integrated delivery model.



The business was very clear that it wanted a solution that reflected how we operate, rather than changing the business to fit a tool.

Simon Robb

Senior Project Manager – SEFE Marketing & Trading

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Situation

SEFE Marketing and Trading is entering a period of sustained expansion, with trading volumes forecast to grow significantly year-on-year. To support this trajectory, the business required faster and clearer visibility of positions and exposure across commodities and desks, particularly during peak trading periods, while continuing to leverage existing trading platforms.

“For our traders, accurately understanding their position at any given time is critical for risk management and decision-making. Updating our critical IT systems to ensure that this is always possible in a robust and timely manner is therefore fundamental to our ability to generate and protect value.”

Ed Humphreys – EVP Gas & Hub Trading

SEFE aimed to enhance exposure transparency without introducing delivery risk or disrupting day-to-day trading operations, requiring incremental delivery within a complex hybrid environment.

“As markets develop, the need for live, accurate exposure is more important than ever. It enables informed, high-quality decisions based on large volumes of data. This optimises commercial and risk management processes.”

Thomas Groarke, SVP Commercial Change –
SEFE Marketing & Trading

Solution

SEFE designed the Consolidated Exposure platform, with Digiterre supporting implementation as an integrated delivery partner. A joint SEFE-Digiterre team combined cloud engineering, data engineering, and financial trading domain expertise.

The project followed a phased, business-led approach, prioritising use cases by business value and releasing capabilities incrementally by commodity and function. Delivery began with position reporting and then focused on exposure, the core strategic capability.

A central cloud-based data platform was implemented to consolidate data from multiple ETRM systems and exchange feeds, providing a consistent and trusted view of trading activity. Early phases focused on operational stability and speed to value, with the architecture evolving to incorporate modern cloud-native and event driven components as data volumes increased.

Digiterre contributed delivery discipline, cloud engineering capability, and experience operating within hybrid trading environments, supporting SEFE's roadmap while maintaining continuity of trading operations.

“We were very deliberately delivering this in phases. The business wanted to see progress every few months, not wait a long time for a single outcome.”

Simon Robb, Senior Project Manager –
SEFE Marketing & Trading

Strong governance and close collaboration across business and technology teams ensured delivery alignment throughout the programme.

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Results

The Consolidated Exposure project has delivered multiple production-ready capabilities, including gas, power, carbon and metals position reporting with full application support, and scalable analytics infrastructure. Gas exposure reporting, the core business objective, is nearing completion and is expected to materially strengthen operational resilience. The platform enhances SEFE's ability to manage trading risk proactively while supporting continued commercial expansion across commodities.

Traders and managers now benefit from faster access to data, clearer exposure insight, and greater confidence in decision-making.

Beyond the immediate outcomes, the programme has established a reusable data backbone and modern architectural patterns now influencing wider technology initiatives across SEFE, laying robust foundations for sustained growth.



Delivery of this project is a cornerstone of SEFE's Trading IT strategic roadmap, enabling near real-time trading, reducing operational risk, and providing the scalable foundation needed for the business to grow and adapt to rapidly changing market conditions.



Cuan Brown
EVP of Trading IT