

How to integrate CO₂ in Transportation Intelligence



Tetrix develops AI agents for supply chain intelligence, with Freya as their flagship solution for Transportation and Logistics Data Management. Powered by Searoutes' carbon calculations, Freya recovers 2-6% of annual transportation spend whilst delivering precise emissions intelligence.

WHY SEAROUTES

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When our clients open their dashboards, they see actionable insights based on actual operational data, not approximations.

Arnaud Rastoul
CEO and Founder, Tetrix

SEAROUTES PRODUCTS USED

Geocoding

Search

CO₂ emissions

Challenges

Tetrix wanted to provide carbon emissions tracking as a default feature in their AI transportation platform, not as an optional add-on. They needed precise, GLEC-certified calculations to integrate seamlessly into their core architecture, ensuring advance sustainability data was foundational rather than peripheral.

Solutions

Tetrix's Freya AI agent transforms transportation data into strategic intelligence, automatically identifying overbilling across all transport modes. Powered by Searoutes' GLEC-certified carbon calculations, the platform delivers real-time visibility of costs and sustainability metrics simultaneously.

Benefits

- ✓ **Enhanced AI Intelligence**
Searoutes' precise carbon calculations enable Tetrix's AI to deliver superior transportation intelligence, combining 2-6% financial recovery with sustainability insights for comprehensive optimisation.
- ✓ **Operational Carbon Intelligence**
Searoutes-powered emissions data integrated into daily operations enables transport teams to optimise both costs and carbon impact at the point of decision-making.
- ✓ **Strategic Competitive Advantage**
Searoutes' GLEC-certified calculations enable regulatory compliance positioning clients ahead of requirements, transforming sustainability from compliance to strategic asset.