



SEAROUTES · CUSTOMER STORY

How to measure precise CO₂ emissions for global exports and sustainability decisions



ANZCO Foods, one of New Zealand's largest red meat processors, implemented Searoutes' emissions calculations in 2024 to measure freight emissions across its complex global export operations to 80+ countries, supporting its expanded Scope 3 emissions reporting and strategic sustainability decision-making.

WHY SEAROUTES

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Searoutes has enabled us to better visualise our complex freight emissions, [...] and helps inform future strategy.

Zane Tonlinson

Climate Change and Sustainability Advisor, ANZCO

Challenges

New Zealand's geographic isolation limits freight options for exporters whilst creating measurement complexity. ANZCO needed to visualise and quantify freight emissions across its intricate supply chain spanning domestic and international distribution networks of finished products.

Solutions

ANZCO utilised Searoutes' emissions calculations to capture carbon data across all finished goods domestic and international freight movements. The solution enables order-specific emission traceability, supports comprehensive Scope 3 reporting aligned with GHG Protocol, and provides strategic insights for future sustainability planning.

Benefits

- ✓ **Enhanced Emissions Visibility**
Searoutes' calculations enable comprehensive visualisation of complex freight emissions across ANZCO's global operations, supporting expanded Scope 3 reporting framework.
- ✓ **Operational Transparency**
Order-specific emission traceability provides granular insights for identifying trends and driving continuous improvements in international logistics operations.
- ✓ **Strategic Planning Foundation**
Accurate freight emissions data positions ANZCO strongly for future sustainability target setting and emissions reduction strategy development across its network.

SEAROUTES PRODUCTS USED

Geocoding

Search

CO₂ emissions