

S&P Global
Energy

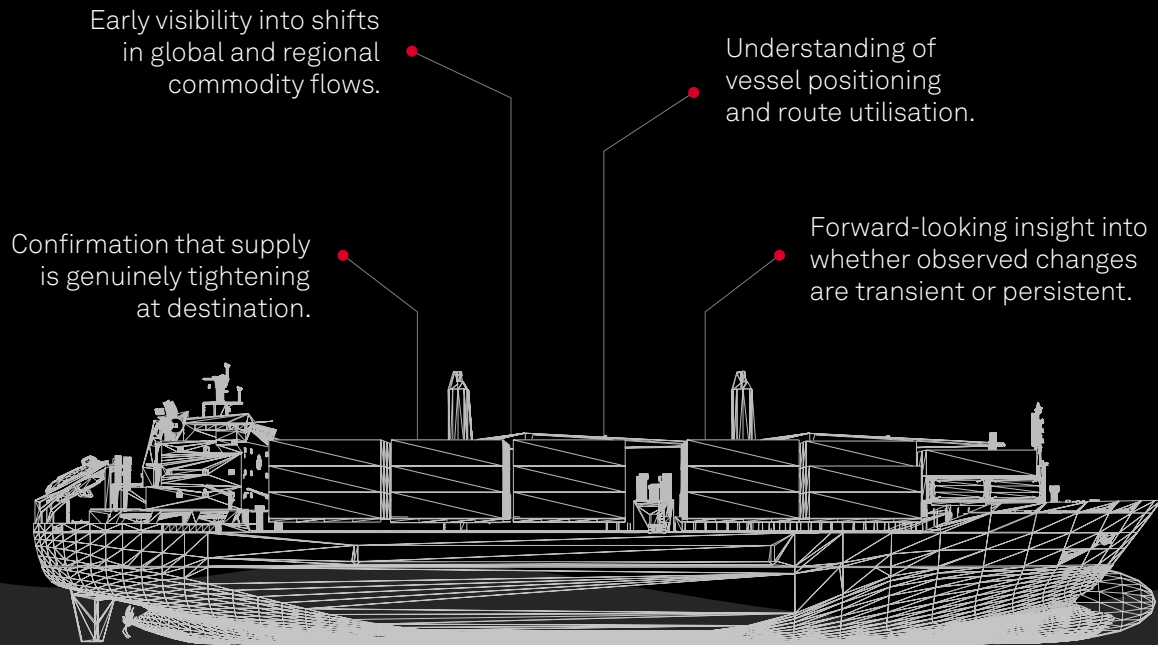
**Shipping and
Commodity
Flows Market
Insights CSM+**
Use Cases



Case Study

A physical trader is assessing a potential arbitrage opportunity between the US Gulf and Europe. On paper, the regional supply–demand balance suggests tightening availability in Northwest Europe, but market commentary is mixed and price signals have not yet fully adjusted. Before committing capital, the trader needs to verify whether the opportunity is supported by real physical movement or whether it is likely to close before execution.

Needs



Solution:

How Shipping and Commodity Flows Market Insight CSM+ helps:

- **Commodity Flow Data** – Commodities at Sea (CAS) reveals near- real-time changes in export and import patterns and trade volumes globally.
- **Vessel Tracking & Behaviour** – MINT shows where vessels are positioned, delayed, or rerouting.
- **Route & Congestion Analytics** – MINT can identify bottlenecks that may constrain supply.
- **Short-Term Market Outlooks** – Provides forward-looking context on whether disruptions are likely to persist.

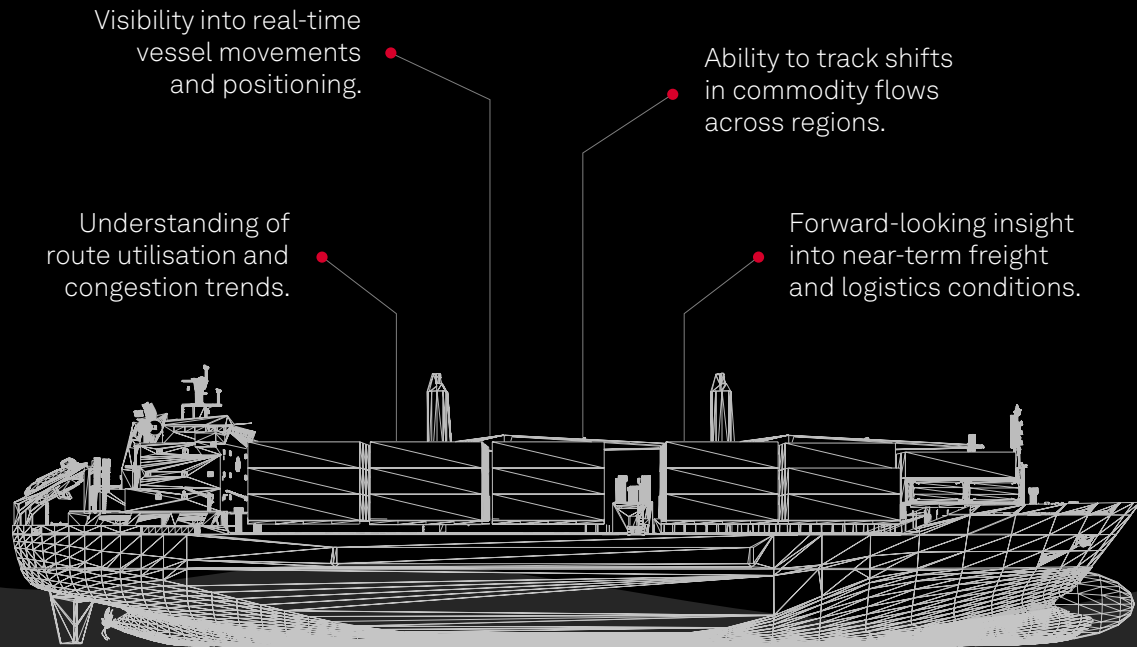
Workflow:

- The trader monitors live commodity flow data and identifies a slowdown in US Gulf exports combined with rising inflows into Northwest Europe.
- Vessel tracking shows several vessels delayed at origin and increased congestion at key discharge ports.
- Route analytics confirm reduced effective capacity into Europe, supporting the tightening narrative.
- Short-term outlooks indicate congestion is expected to persist over the coming weeks.
- With confidence that the physical picture supports the trade, the trader proceeds knowing the opportunity is grounded in real-world movement rather than speculation and lagging indicators.

Case Study

A freight analyst supports multiple trading desks by providing short-term views on vessel availability, route congestion, and potential logistical constraints that could impact trade execution. Recently, the desks have seen increasing volatility in regional spreads, but the underlying cause is unclear. The analyst needs to determine whether emerging freight tightness is structural or temporary, and whether it is likely to impact physical flows and trading opportunities in the coming weeks.

Needs



Solution:

How Shipping and Commodity Flows Market Insight CSM+ helps:

- **Vessel Tracking & Behaviour** – MINT reveals real-time positioning, delays, and rerouting across key trade lanes.
- **Route & Congestion Analytics** – MINT can be used to identify emerging bottlenecks and capacity constraints.
- **Commodity Flow Intelligence** – Commodities at Sea (CAS) shows how physical movements are responding to logistical pressure.
- **Short-Term Outlooks** – Provides forward insights on the persistence and impact of observed trends.

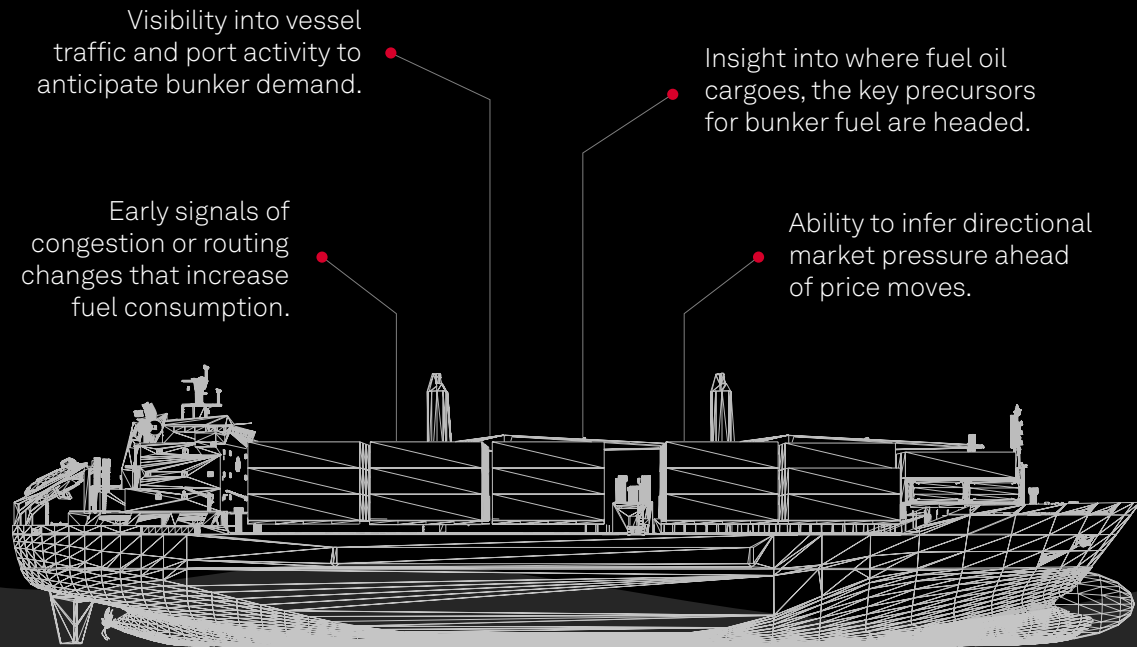
Workflow:

- The analyst monitors vessel movements and observes a growing concentration of tankers waiting at key load ports.
- Route analytics highlight increasing congestion and reduced effective capacity along a major trade corridor.
- Commodity flow data shows export volumes slowing despite steady production, confirming logistical rather than demand-driven tightness.
- Short-term outlooks suggest congestion is likely to persist due to seasonal demand and limited vessel repositioning.
- The analyst briefs trading desks, helping them anticipate freight-driven constraints before they are reflected in broader market dynamics.

Case Study

A bunker fuel trader is responsible for identifying near-term sales opportunities and anticipating shifts in bunker demand across major ports. While price movements often lag physical market changes, demand for bunker fuel can change rapidly based on vessel traffic, port congestion, and incoming fuel oil supply. The trader needs early visibility into where demand is building and where supply pressure may emerge, before those dynamics are reflected in bunker pricing.

Needs



Solution:

How Shipping and Commodity Flows Market Insight CSM+ helps:

- **MINT** – Tracks live vessel movements, port calls, congestion, and dwell times, revealing where bunker demand is likely to increase.
- **CAS** – Provides visibility into fuel oil and feedstock cargo movements, showing where large volumes of bunker fuel precursors are being delivered.
- **Short-Term Market Intelligence** – Context on whether observed patterns are likely to persist or normalize.

Workflow:

- The bunker trader monitors MINT and identifies rising vessel congestion and increased port calls at a major bunkering hub.
- Vessel dwell times indicate higher-than-normal fuel consumption as ships wait or reroute.
- CAS data reveals multiple fuel oil cargoes enroute to the same region, signalling incoming supply of bunker fuel feedstock.
- By combining expected demand pressure from vessel activity with visibility on precursor cargo arrivals, the trader anticipates how bunker market conditions are likely to evolve.
- The trader proactively targets sales efforts toward vessels expected to bunker at the port and positions inventory ahead of broader market reaction.