

Accelerate Your ESG Impact with AG CarbonDEX



AG CARBONDEX - The Game-Changer. Aligning business performance with environmental responsibility and regulatory compliance. Empowering organizations to make data-driven decisions, reduce emissions, boost operational efficiency, and navigate the evolving ESG landscape with confidence.

Case Study: A Ship Management Company with a Fleet of over 40 Ships



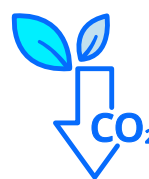
>\$1M
SAVED ANNUALLY
by optimizing fuel consumption and reducing operational inefficiencies.



12% EMISSIONS REDUCTION
aligning with sustainability goals and enhancing eco-friendly reputation.



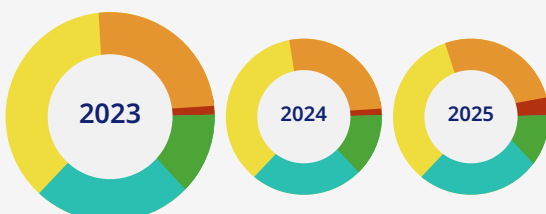
5%
AVG REDUCTION OF VOYAGE DURATIONS
increasing vessel turnaround times and revenue generation.



CO₂
LOWER OPERATIONAL COSTS & REDUCED CARBON FOOTPRINT
equals winning in sustainability-focused market.

AG CARBONDEX transformed marine operations, achieving sustainability and cost savings.

Carbon Intensity Indicator (CII)



	2023	2024	2025
A	—	—	—
B	—	—	—
C	—	—	—
D	—	—	—
E	—	—	—

Consolidated Fleet Perspective

AG CARBONDEX - Connecting the dots and providing actionable insights. Enabling companies by capitalizing on the CII correction factors and improving their ratings.

European Union Monitoring, Reporting and Verification (EU MRV)



CO2 Emitted
8,000MT



ETS CO2
4,500MT



Carbon Cost
12,000Euro



Transport Work
568,712T-nm



Fuel Consumed
2,500mt

Average Values Per Vessel

The EU ETS directive provides a clear trading pattern that falls in the ambit of ETS. **AG CARBONDEX** is constructed with these rules to assist users in making the best use of the scenarios when dealing with EU-related voyages. Appropriately forecasting the potential ETS cost on the fleet by using our Machine Learning (ML) models.

Features



Emission Reports

Automate emission tracking and reporting with real-time insights.



Asset Performance Reports

Drive operational excellence and cost savings through informed decisions.



Compliance Reports

Automate regulatory reporting with accuracy and ease.



Carbon Cost Calculation

Quantify carbon costs using real-time emissions data and pricing intelligence.



Energy Efficiency Insights

Turn data into energy savings, tailored to each asset's performance profile.

Membership



Book A Demo

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