RedGet.io

Port | Terminal | Maritime

Emissions Scope 1-3 Automated Reporting

PRODUCT DECK

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About Us

RedGet.io is a maritime technology provider delivering proprietary software for AI-powered emissions analysis and forecasting. We're driven by our mission to advance the blue economy by democratizing decarbonization - enabling every port and terminal, large or small, to measure, report, forecast and reduce GHG emissions - voluntarily or by regulation - accurately and transparently, while improving operational efficiency.

Mission

Democratizing decarbonization: enabling every port and terminal — big or small — to measure, report, and reduce GHG emissions, voluntarily or by regulation.

Problem & Risks

Ports and terminals are under regulatory pressure to meet mandatory and accurate GHG emission reporting standards. Yet they still rely on manual processes, fragmented data, and siloed stakeholder collaboration.

Environmental Liability

Non-compliance

Penalties & More costs

Reputational risk

96%

total port GHG emissions are classified as Scope 3

Port of NY and New Jersey, *Environmental Defense Fund*

$156/t

Carbon prices projection for 2030

EU ETS II Market Outlook

84%

of companies utilize Excel spreadsheets for ESG data collection

Wolters Kluwer – CCH® Tagetik.

Why it is important?

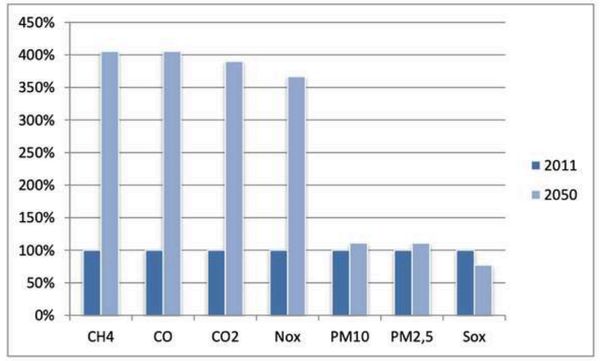
10% Share of shipping global emissions in 2050

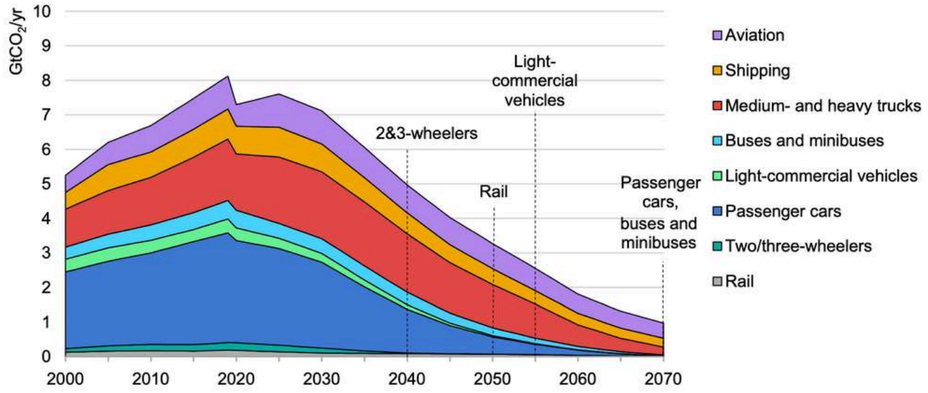
Transportenvironment.org

400% Increase shipping emissions by 2050

OECD.org

Figure 8. **Increase in shipping emissions in ports 2011-2050**





RedGet.io

Our Solution

Scope 1 & 2

Direct emissions from your own operations (e.g., company vehicles, factories).
Indirect emissions from the energy you purchase (e.g., electricity, heating).

Industry/regulations KPIs

Actionable and granular insights

Port/maritime-specific emissions

Adaptive to current operations

External System Integratons ERPs

In-built data bases/emission factors

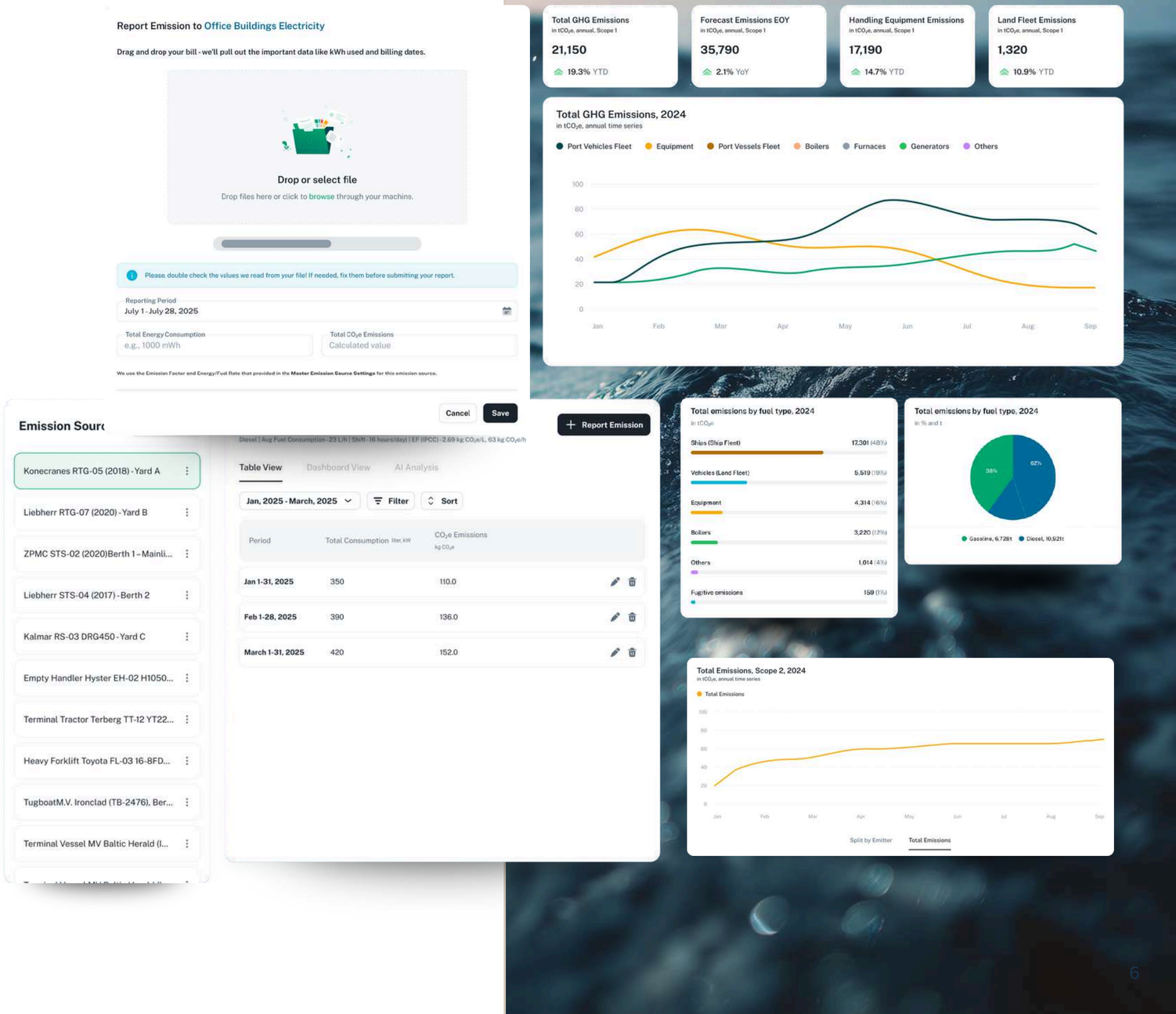
This module provides actionable, granular insights into direct and purchased-energy emissions across port assets and operations. It adapts to how you work today, aligns outputs with leading regulatory expectations, and supports audit-ready documentation and approvals. Data can be connected from existing operational, vessel-movement, and metering sources without prescribing specific systems. The result is consistent, comparable reporting and decision-ready views that help prioritize improvements—without forcing a process overhaul.

Who can benefit:

Terminal operators

Port authorities

Shipping companies



Scope 3

All other indirect emissions in your value chain (e.g., suppliers, transport, product use)

Data on terminal/berth/vessel level

Monitoring accuracy >50% vs berth-only models

AI-powered Emissions Forecast

Near-Real Time Insights within the port area

All Transport Emission Sources

Data Checks & Validation, Audit-Ready

Extend visibility to indirect, ecosystem-wide emissions, with decision-ready views at port and terminal levels. Automated checks and traceability support verifier confidence, while what-if planning highlights where emissions are likely to change under different operational patterns and conditions. Compared with coarse, location-only approaches, this delivers materially higher fidelity for tenant engagement and targeted action. Actionable insights are presented in a way that fits existing reporting practices and governance- subject to data availability.

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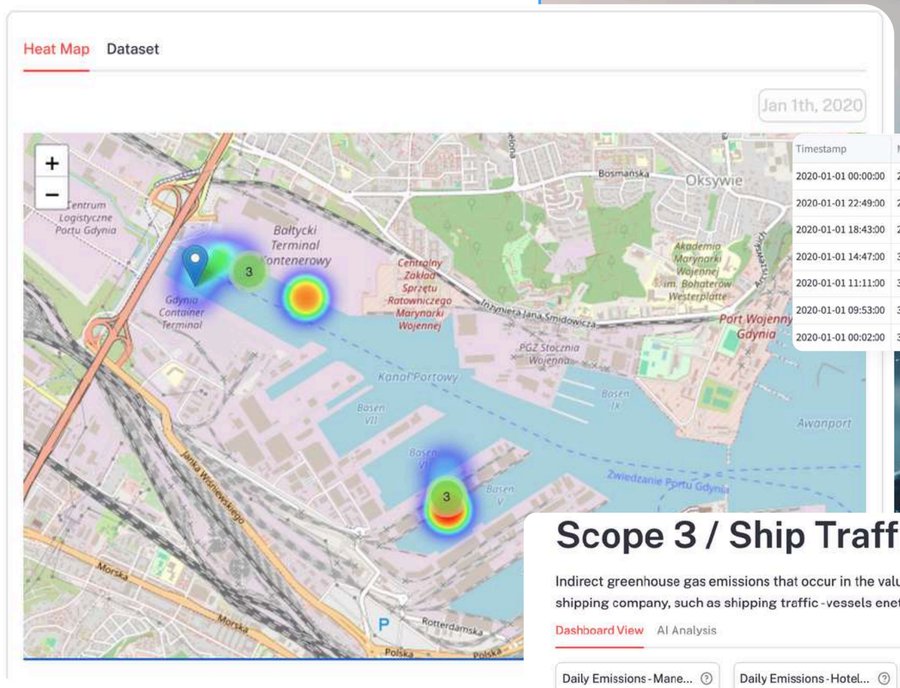
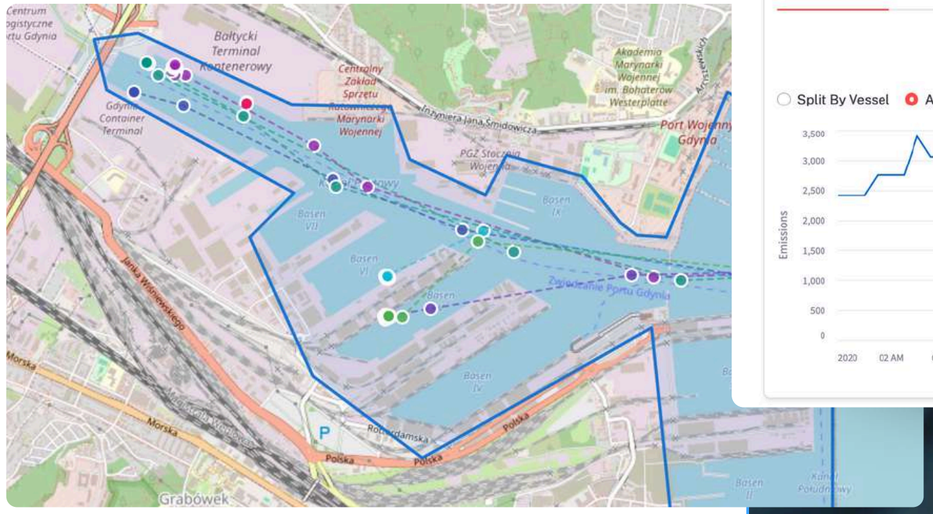


Timestamp	MMSI	IMO	Latitude	Longitude	Time Spent hotelling (h)	Fuel type
2020-01-01 00:00:00	209,339,000	9,813,993	54.5437	18.5134	22.95	MGO
2020-01-01 22:49:00	211,235,880	9,141,118	54.5454	18.5077	2.18	MGO
2020-01-01 18:43:00	244,810,730	9,479,565	54.5337	18.5248	4.44	MGO
2020-01-01 14:47:00	305,468,000	9,125,695	54.5442	18.5043	8.3	MGO
2020-01-01 11:11:00	309,938,000	9,073,880	54.5354	18.5248	11.84	MGO
2020-01-01 09:53:00	311,058,100	7,907,661	54.5456	18.5053	10.04	MGO
2020-01-01 00:02:00	314,187,000	9,178,458	54.5336	18.525	16.98	MGO



Scope 3 / Ship Traffic

Indirect greenhouse gas emissions that occur in the value chain but are not owned or controlled by the port or shipping company, such as shipping traffic - vessels enetring, leaving, or staying in the port area.

Dashboard View | AI Analysis

Daily Emissions - Mane...	Daily Emissions - Hotel...	Shore Power Contribu...	Total Emissions
3939.78	40088.76	27.77%	No Data
↑ No Data YoY	↑ No Data YoY	↑ No Data YoY	↑ No Data YoY

Emissions Over Time | Dataset

Jan 1th, 2020

Split By Vessel | All Emissions

Maritime AI Assistant

RedGet.io provides AI agents built for ports and maritime companies, trained on industry-specific and company data to eliminate unreliable results. Used exclusively by employees, they act as secure digital coworkers—automating routine tasks, validating data, and supporting compliance and emissions reporting with insights tailored to company needs. Your company's data, your rules — powered by AI.

AI CoworkerAnalyze Account and Org Specific Data

Trained on Regulations, Standards, Documents

Tailored to you – Company-Specific Knowledge

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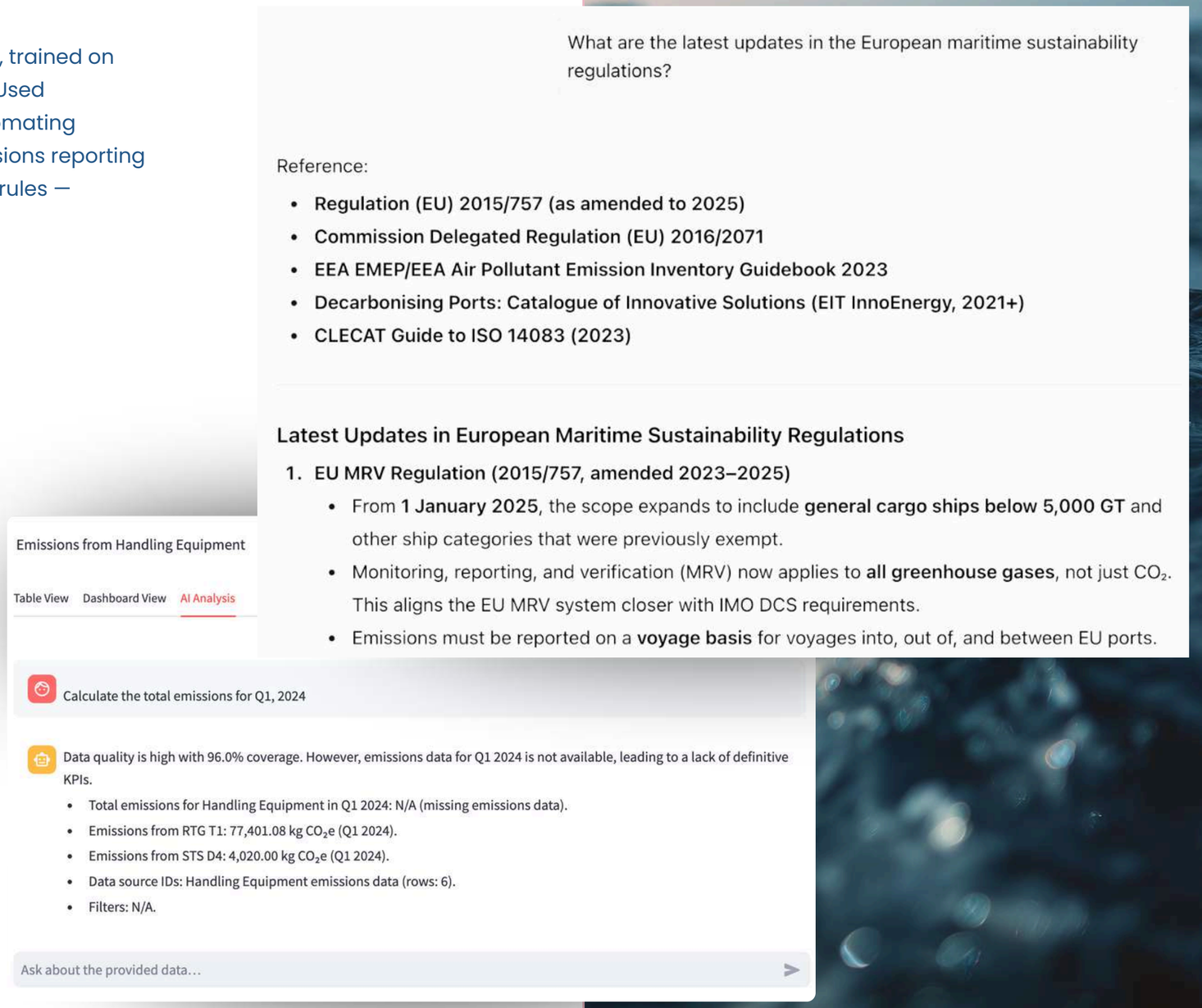
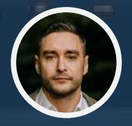


Our proposal:

Measure your KPIs.
Take actions.
Prove the impact.
Run a pilot with us.



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Working together towards
a sustainable blue economy!