VPS

maress

THE POWER OF DATA-DRIVEN DECARBONISATION WITH MARESS

Maress combines available data from the vessels with other relevant data sets to provide insight on how to reduce fuel and emissions.

Our clients tell us that they appreciate how Maress supports efforts in building a company culture and identity focusing on efficient and climate robust operations. Maress is designed to meet the needs of a range of stakeholders such as vessel owners, charterers, contractors and technology providers who offer emission-reducing solutions - and to facilitate controlled collaboration around decarb in the value chain.

> **Maress is built to handle offshore and high-complexity operations**

EXPERIENCE ▶ INNOVATION ▶ SUSTAINABILITY

Real-Time Vessel Performance Insights

Maress is your gateway to a data-driven decarbonisation strategy. Providing real-time, up-to-date performance overviews for each vessel and your entire fleet, Maress is a unique tool for fleet energy management. Build awareness and transparency around your company's decarbonisation efforts with ease.

Fuel & Emission Reduction Insights

Maress intelligently combines onboard data with relevant external datasets to deliver actionable insights on how to reduce fuel consumption and emissions. Easily analyse the impact of energy-saving initiatives and foster a company culture focused on efficient, climate-resilient operations.

Enhancing Marine Energy Efficiency & Emissions Transparency

We understand that everyone involved in vessel operations — from ship owners and crew to contractors and end clients — has aligned interests in reducing fuel consumption and emissions. Maress facilitates seamless communication, providing the right information to the right people, making energy usage and emissions discussions transparent and clear for all decision-makers.
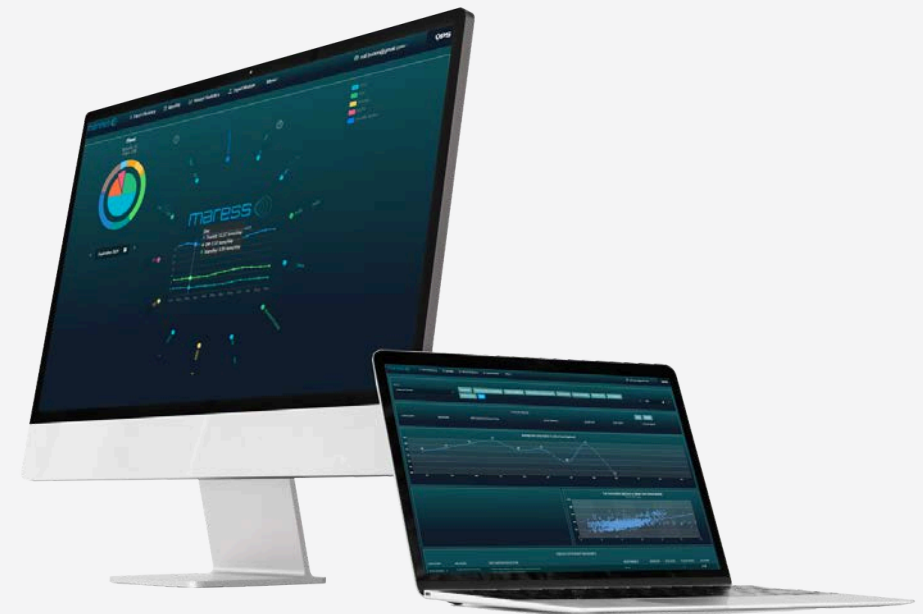
Effortless Cloud-Based Connectivity

Maress is cloud-based, requiring no hardware installation. It connects seamlessly with leading data collection and ship-to-shore technologies. By reusing data and simplifying the process, Maress helps reduce crew workload, while driving real environmental, monetary, and strategic benefits.

Ready to reduce fuel consumption and enhance efficiency? Maress gives you the tools to transform data into actionable business value.

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"The need to invest in tools that allow you to improve based on the data you already have is a no-brainer. Maress is one of those tools."

MD, Global Ship Owner

Streamline Your MRV Reporting with Maress

Optimize your MRV reporting process with Maress. Our advanced platform is designed to maximize the value of the data you're already reporting, integrating seamlessly with verifiers to ensure smooth and efficient offshore operations.
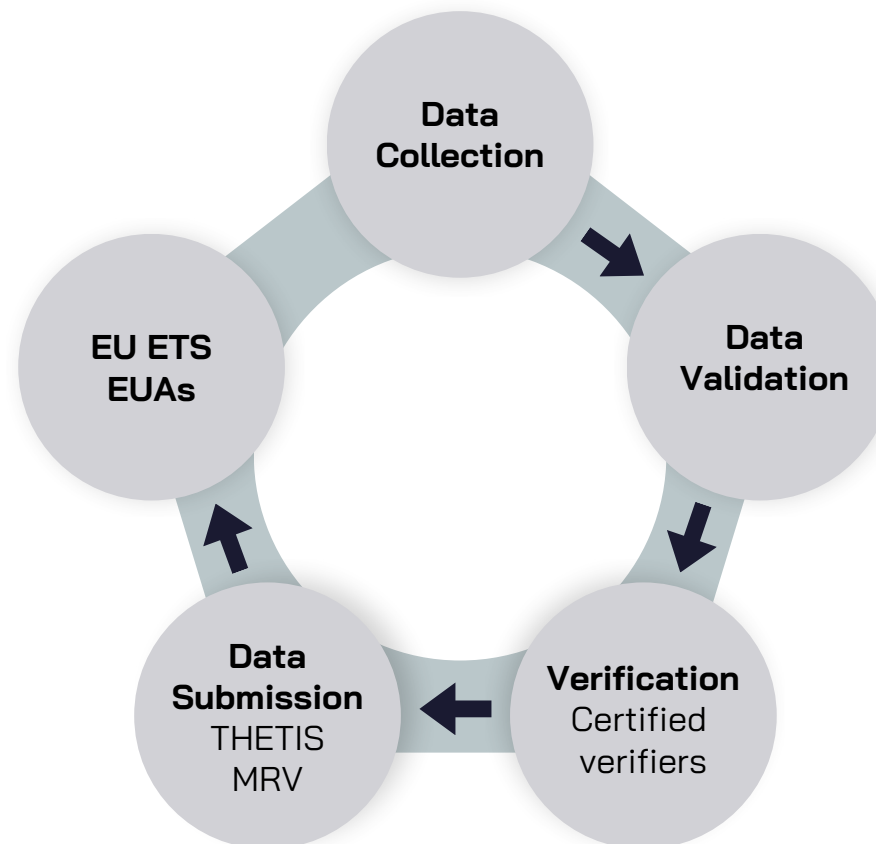
Maress brings extensive expertise in automated reporting, including DCS and NOx, to enhance your reporting experience. Our solution simplifies sharing MRV data with third parties for EU ETS accounting, provides detailed breakdowns of emissions by projects and clients, and supports thorough verification and validation of voyages. Keep all critical documents, such as BDNs and certificates, securely in one centralized location.

Why Choose Maress MRV?

- Reduce the MRV administration
- Use the data already reported
- Seamless integration with verifiers
- Designed for offshore operations
- Leveraging expertise in automated reporting (DCS, NOx)

Key Functionalities

- Share MRV data with 3rd parties, simplifying EU ETS accounting
- Breakdown of MRV emissions by projects and clients for better insights
- Supports verification and validation of voyages
- Keep all verification documents (BDN, Certificates, etc.) in one place
- Status reports for your vessels and fleet at your fingertips

Data Collection

Data Validation

Verification
Certified verifiers

Data Submission
THETIS MRV

EU ETS EUAs

Key Benefits of Maress

Proven & Recognised Solution

Over 600 vessels already use Maress for efficiency and decarbonisation improvements.

Seamless Integration

Connects with all major data collection systems and includes a user-friendly manual reporting module.

Regulatory Compliance

Supports MRV reporting, with minimal administration, and complies with industry regulations (DCS, NOx Digital).

Collaborative Platform

Facilitates collaboration between ship owners, managers, charterers, operators, and contractors.

Actionable Insights

Identifies improvement areas to reduce energy consumption, emissions, and costs.

Flexible Subscription Plans

Available on a monthly basis, giving you the flexibility to add or remove vessels as needed.

Explore Maress Modules & Features

With a wide range of powerful modules, Maress can be tailored to fit your specific operational needs:

Fleet Efficiency
Track and optimise the efficiency of your entire fleet.

Vessel Statistics
Comprehensive performance data at your fingertips.

Fuel Prediction
Data-driven insights to forecast fuel usage.

Environmental Reporting
Stay compliant with environmental regulations.
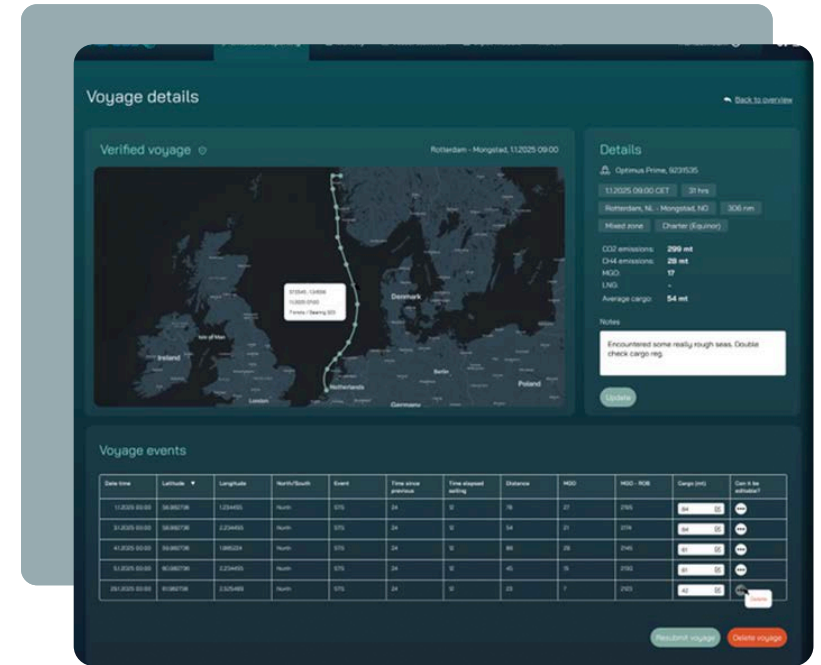
Campaigns & Scoreboard
Track and motivate performance improvements across vessels.

SEEMP
Support for the Ship Energy Efficiency Management Plan.

Map
Visualise your fleet's location and performance in real-time.

Explore Maress Modules & Features | Add-Ons

Systems Analytics Module
Deep dive into system performance data.

Input Module
Streamlined data input for quick reporting.

Project Module
Optimised for complex offshore projects, including offshore wind.

Mode Detection & Data API
Customisable tools for advanced users.

MRV Reporting Module
Simplifies compliance with EU MRV regulations.

Why Choose Maress?

Supports Compliance with Minimum Hassle: Close collaboration with class and other independent verifiers ensures compliance with MRV/EU ETS and other regulatory frameworks, reducing administrative burdens.

Collaboration with Stakeholders: Improve communication and data sharing with all stakeholders — crew, operators, and charterers.

Insight-Driven Decision Making: Drive improvements in energy consumption, emissions, and costs.

Ready to Start?

With Maress, you're just a step away from achieving decarbonisation, efficiency, and strategic growth. Start your monthly subscription today and see the difference Maress can make for your fleet.

Contact us for an exploratory conversation or a demo

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