

MAMS

Environment Management Software



MAMS Environment Management Software assists you in complying with the MARPOL Annex VI guidelines for Ship Energy Efficiency Management Planning (SEEMP), and enables users to monitor "Green House Gas" emissions.

The solution includes:

- Comprehensive analytical tools to track consumptions of bunkers with monthly, yearly and quarterly emissions.
- In built formula to calculate emissions, including Nox, Cox, etc.
- Comprehensive MAMS reports provide complete history of emissions and fleet analysis capabilities.
- The Carbon Intensity Indicator (CII) Report
- EUMRV Report *(Launching soon)*
- IMO DCS Report *(Launching soon)*
- SEEMP Report *(Launching soon)*

Upgrades are included in the subscription. We offer full training, 24x7 support and flexible contract terms.

Why Choose MAMS

The flexible design enables bespoke customisation and easy integration with third party software, ensuring the software evolves with your business needs. We offer:

- User friendly interface, easy to learn
- Competitive subscription pricing
- Flexible contract terms – including vessel changes
- Low-cost data entry and database building services
- Dedicated deployment team
- 24/7 global support
- Onsite and online training
- Help videos and easy to understand user guides in any language
- Customisation available for all modules
- Latest release: Q1 2026

Mercurysoft fleet management software is used by ship managers and owners globally, across all fleet types including tanker, bulk carrier and offshore. Find out more about how our software can improve your environment management.

Our Services

Fleet Management Software

- Planned Maintenance
- Procurement Management
- Safety Management
- Crew Management
- Rest Hour
- Document & Forms
- Risk Assessment
- Voyage Monitoring
- Environment Management
- Dry Dock

Shipbroker Software

- Charter Party Editor
- Matrix Group Email
- Laytime Calculator

Consultancy Services

- Vessel Database Solutions
- Fuel & Machinery Optimisation (Vessel Telematics)
- Tanker Management Self-Assessment
- Data Analysis Reports & Dashboards
- Customised Development
- Legacy Software Modernisation
- Bespoke Mobile Apps
- Outsourced Development Resources
- API Integration Services

KEY FEATURES

Bunker Oil Consumption Monitoring

The screenshot shows a software interface for monitoring bunker oil consumption. It includes a 'Record data' section with filters for Vessel (525010 (SD16)), Date (25/11/2023), and Financial year (Jan 2023 - Dec 2023). Below this is a table with columns for Monthly breakdown, HFO, LSFO, MDO, LSGO, and LNG. Each of these fuel type columns is further divided into sub-columns for Main Engine (M/E), Auxiliary Engine (A/E), and Boiler. The table displays consumption data for each month from January 2023 to December 2023, with values ranging from 0.00 to 78.00 metric tonnes.

- Track monthly breakdown of oil consumption: track monthly oil consumption data for various fuel types (HFO, LSFO, MDO, LSGO, LNG) for main engine (M/E), auxiliary engine (A/E), and boiler
- View all oil consumption records in one screen
- View and print consumption details in any file format of choice; PDF, word, excel etc.

Carbon Intensity Indicator

- Calculate your attained CII and the CII rating in line with IMO regulations
- Predict future ratings with enhanced calculations
- Analyze operational CII impact of voyages or periods to identify performance improvements
- Compare ratings and overall CII performance across multiple vessels or your entire fleet

Emission Entry Recording

The screenshot shows a software interface for recording emission entries. It includes a 'Record data' section with filters for Vessel (AB VICTORY (2016)), Engine type (Steam), Date (16/10/2024), and Financial year (Jan 2024 - Dec 2024). Below this is a table with columns for Monthly breakdown, Distance Travelled (miles), and Bunker Types & Consumption (Metric Tonnes). The Bunker Types & Consumption section is divided into columns for HFO, LSFO, MDO, LSGO, and LNG. Each of these fuel type columns is further divided into sub-columns for Main Engine (M/E), Auxiliary Engine (A/E), and Boiler. The table displays emission data for each month from January 2024 to December 2024, with values ranging from 0.00 to 11.00 metric tonnes.

- Access yearly emission log records for selected vessels and financial years.
- Monitoring of emission data, including bunker type & consumption, bunker emissions, distance travelled, and sulfur content percentages for different fuel types.
- Automatic calculation of bunker emissions (metric tonnes)

Reports

- Yearly emission log report generation
- Quarterly emission log report generation

Coming Soon

- Vessel Performance monitoring system
- EU - MRV Annual Reports
- IMO DCS Reports

Find out more about how Mercurysoft software can improve your environment management

Contact Us



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