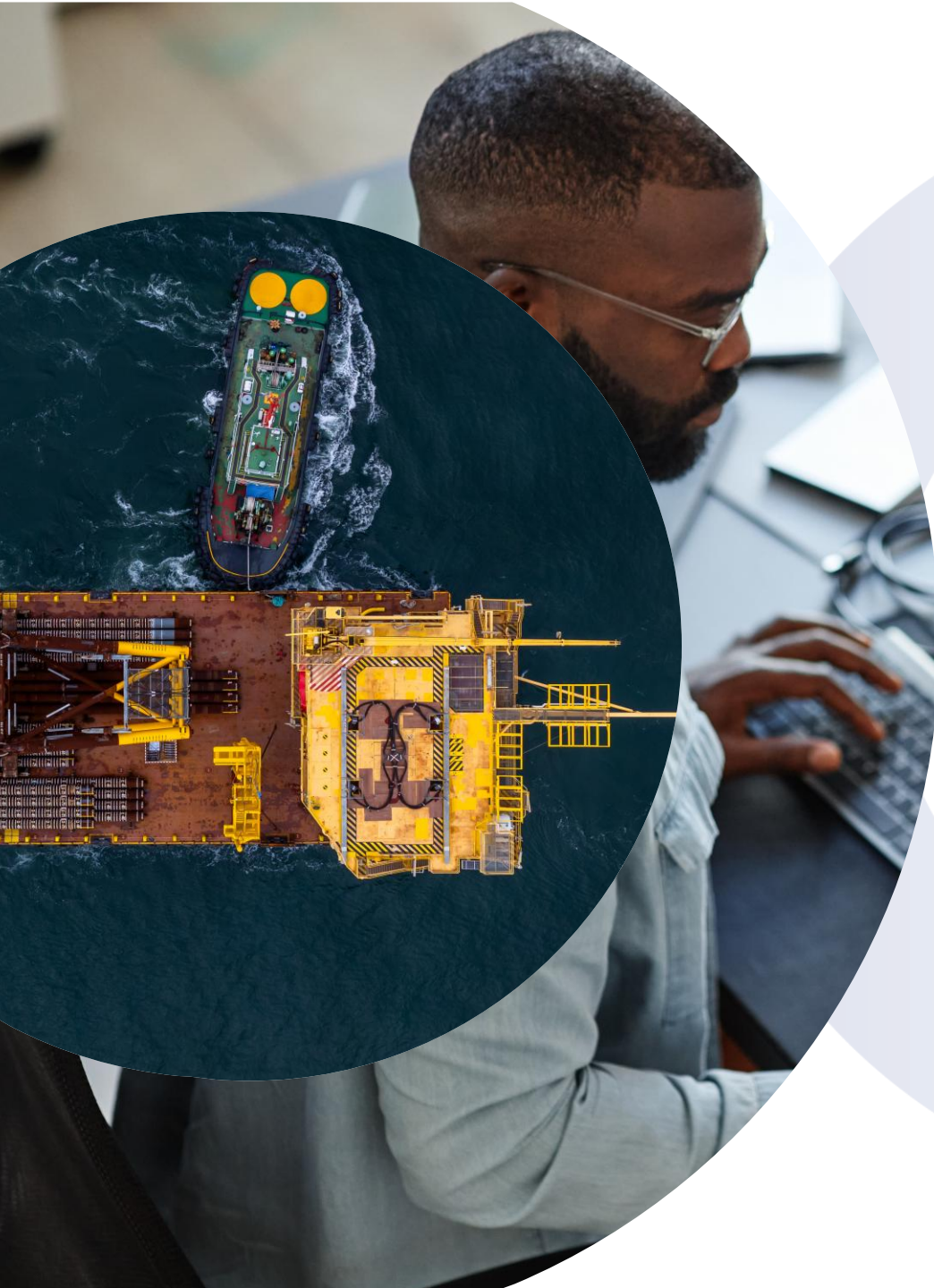




ECOMER DATA



SMART FUEL MONITORING SYSTEM.

Committed to **transforming maritime professions** in the face of decarbonization, efficiency and security challenges, Ecomer Data places digitalization at the heart of your operations.

More than just a display, our analytical econometrician is a solution for **collecting, monitoring, and leveraging data to improve the operational and energy performance of ships.**



DATA ACQUISITION

Measure the vessel operational efficiency by acquiring data on fuel consumption, speed, engine data, GPS position, environment...



DECISION SUPPORT ON BOARD

Monitor ship metrics in real time from the wheelhouse, view your eco-score & benefit from eco-driving recommendations.



DATA ANALYSIS

Thanks to our algorithms and automatic phase recognition, obtain complete and detailed reports of your qualified data.



STRATEGY SUPPORT

Conduct a comprehensive diagnostic of your fleet's efficiency, consolidate your performance indicators, and set your course towards your objectives.



Thanks to the data collected and analyzed, identify your levers for action, optimize your management and immediately reduce your consumption by up to 10% without any ship modifications!



A scalable, secure, and adaptable SOLUTION .

SCALABILITY

- Integrated Research & Development Team
- Continuous monitoring of technological and sector-specific developments
- Development of features tailored to identified uses and needs

CYBERSECURITY

- Secure equipment and rigorous access management
- Separate network operation guaranteeing the integrity of navigation systems
- Data storage and protection in private and secure environments

ADAPTABILITY

- Hardware implementation during construction or refit phases
- Compatibility with all communication systems
- Customizable metrics and dashboards

ONE SOLUTION, MULTIPLE USES .

Combining an embedded system and a secure software tool, the Ecomer Data solution is based on a complete offering, both on board and on shore.





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BRIDGE



The Ecomer Bridge onboard system allows onboard personnel to monitor the vessel energy consumption in real time via the display of key indicators directly on their console.



Eco-navigation assistance: adjust your piloting and benefit from decision support.



Ecoscore: improve your fuel consumption and carbon footprint.



Security: identify risks and anomalies.



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VIEW



The data transmitted and uploaded in semi-real time is processed by a curve plotter to allow its analysis and comparison by managers, charterers, naval architects and other operators.



Systemic analysis: optimize the operation and behavior of your fleet.



Preventive and predictive maintenance: monitor the condition of your equipment and anticipate your investments.



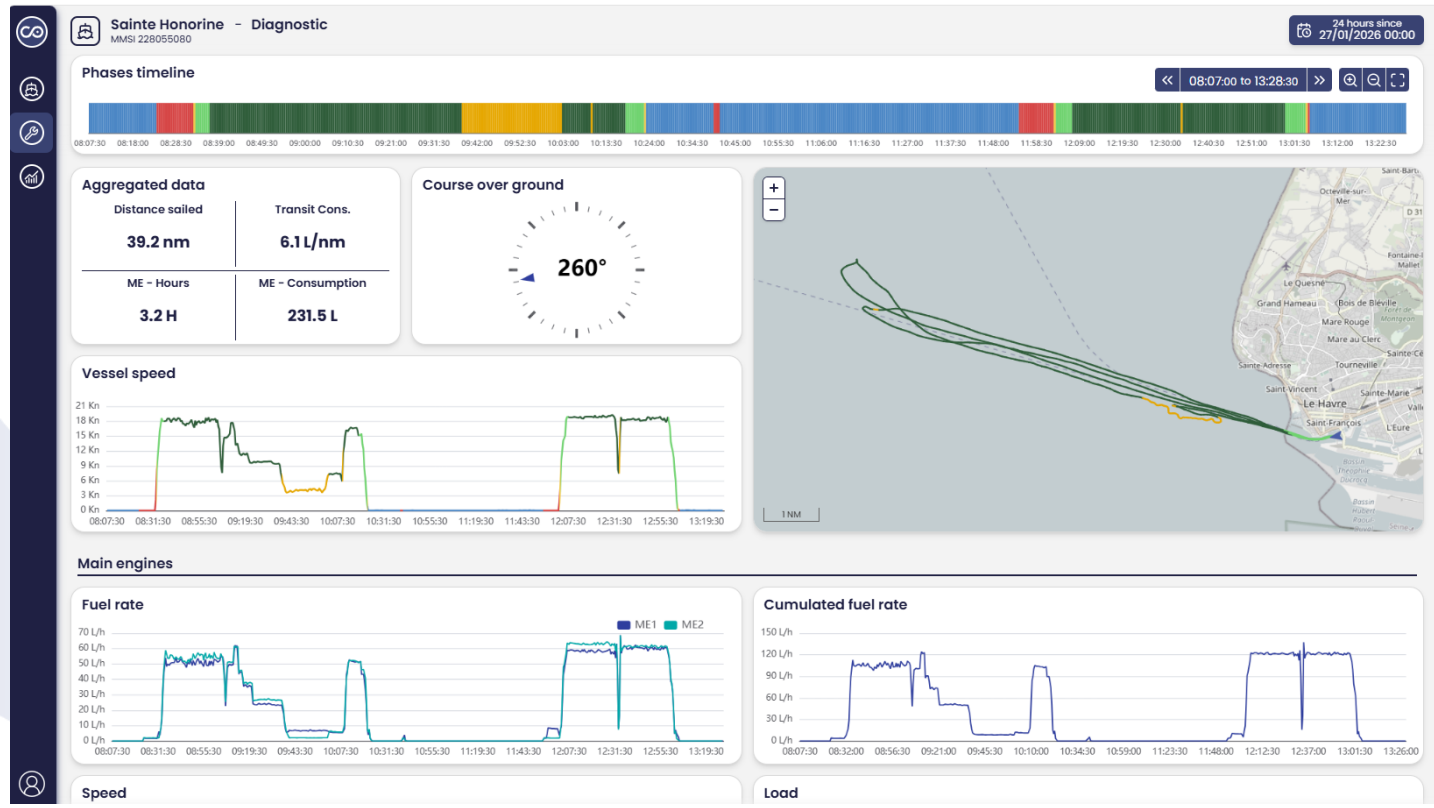
Regulatory compliance: meet legal obligations in terms of equipment and decarbonization.





Diagnostic Page

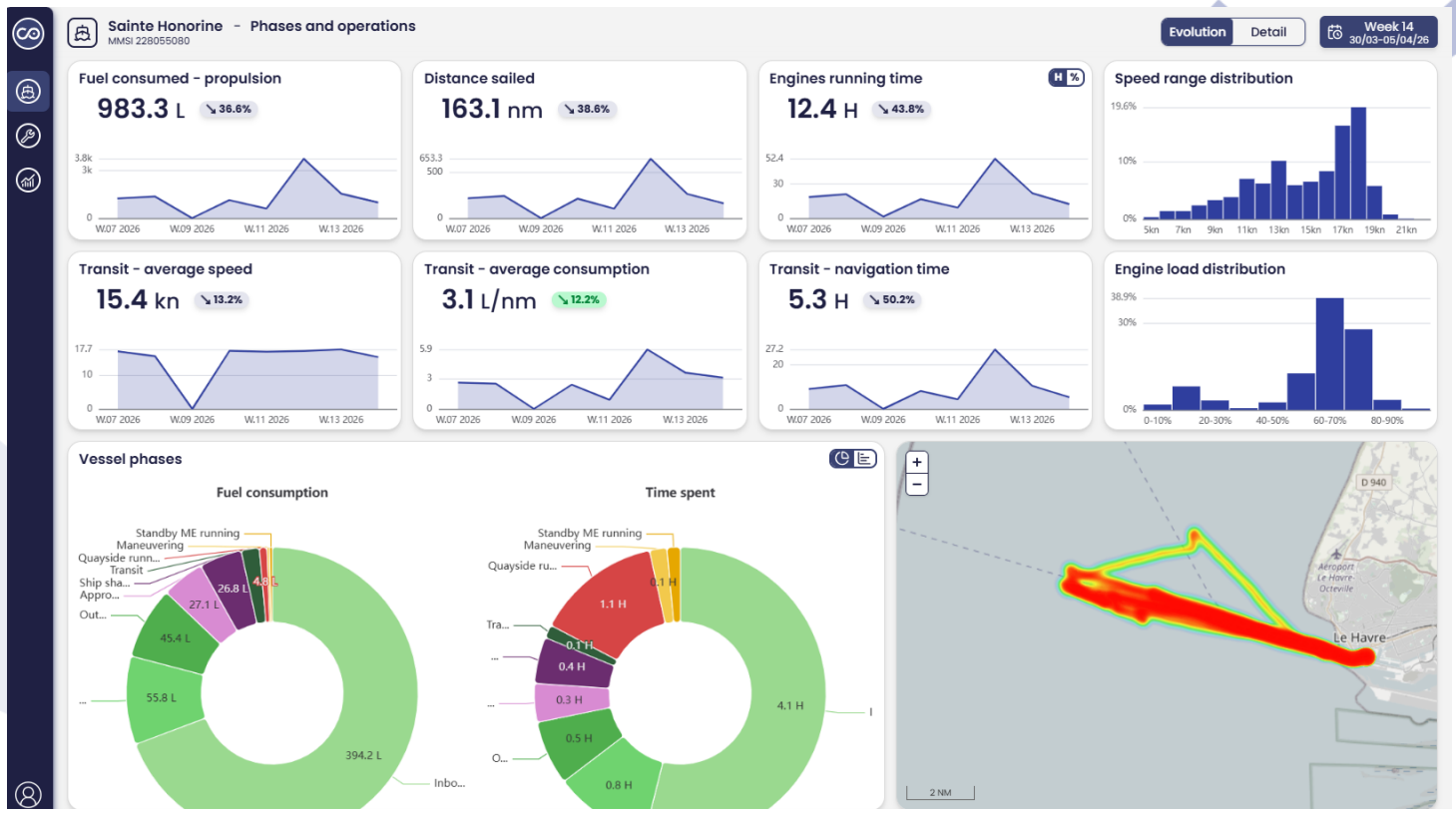
Enables detailed analysis of ship operations.
Ideal for highlighting critical events or,
conversely, best practices.





Phase & Operation Page

A view by ship or a fleet view allows for reports by day, week, month or year, with the aim of tracking changes in consumption by phase and by operation.



Performance Page

Performance curves allow us to calculate the ship's economic speed. Their evolution highlights the performance impacts linked to an event (hull cleaning, technical incident, etc.)

