

EV NavFleet Total ship operations platform

NavFleet provides a digital ecosystem supporting stakeholders to collaborate on improving vessels' performance and complying with emission regulations.

- Reduce costs, enhance safety and minimise emissions!





Fl/NavFlee All the tools you need, at your fingertips

What is NavFleet?

Improve fleet performance from one digital platform

NavFleet sets a new standard for fleet management and performance-focused decisionmaking. By integrating multiple data streams - from vessels, shore-based facilities and business-critical sources – onto a single platform, shipping companies are empowered to monitor, refine and improve fleet-wide performance instantly.

NavFleet has been developed in collaboration with shipping companies to deliver a one-stop-shop solution to many challenges. The system presents relevant insights and solutions in a simple way, thus increasing transparency and improving confidence in decision-making.

Now, you can improve planning, execution and compliance (EU ETS / EU MRV / IMO DCS) in one place!

What does it mean for you? With NavFleet, you can:

1.2

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- Get a single source of truth

Last 12 months

12.9

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- Get insight into vessels' performance
- Improve operational decision making
- Gain situational awareness
- Simplify workflows and save time
- Ensure safe navigation
- Simplify compliance with emission regulations
- Decarbonize your fleet

Easy and smart!



Improve fleet intelligence and performance

 one integrated solution for planning, execution and compliance

Regulatory Compliance

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Better Data Quality

Dual-layer validation approach

ensures better data from which to

make decisions; data quality KPIs

ensure continuous improvement.

EU ETS Voyage Statement/Estimator, EU/UK MRV, and IMO DCS ready reports, along with EEOI, AER, CII, and CO2 a nalytics, guarantee compliance and bolster sustainability initiatives.



Enhanced voyage monitoring, featuring integrated passage plans, weather overlays, and timely deviation/bad weather notifications, ensures a safe and sustainable operation.

Flexible Integrations Ability to integrate with 3rd-party



software and hardware systems centralizes data, increases transparency and simplifies workflows.

Improved Planning



Stronger Execution

Advanced fleet analytics and monitoring capabilities improve voyage execution, CP performance and machinery utilization. Real-time alerts support timely action.



Holistic **Decision-Support**

Holistic approach helps optimize vessel performance by reducing energy demand from vessels, thus minimizing emissions and reducing costs.





Focus on flexibility

Our modular approach makes it easy to configure your ideal solution

NavFleet

NavFleet allows you to track vessels at high resolution, alongside access to essential data layers and simplified weather information. By extending your performance tools, it monitors passages against off-track limits, operational limits, schedule, and charter party requirements, with weather forecasts and overlays.

For voyage optimization, you can access an IMO DCS / EU MRV compliant reporting platform with dual-layer validations by integrating add-on functionalities. Analytics for crews and shore-side teams help drive better data quality and insights to improve optimization decisions. Add high-impact modules to improve hull performance, engine performance, CP compliance and other leading KPIs.

In addition, we can offer you the benefit of our white glove performance service! Our system - and the team of performance specialists - reduce the need for constant monitoring and analytics; we bring the diagnosis to you and help drive towards cost-saving solutions.

Easy to integrate

Centralise data collection and increase transparency with our flexible integration options.

Expert driven

An experienced team of performance specialists help improve the data quality and performance of your fleet.

Emissions & CII Module

NavFleet's Emission & CII Module now features the EU ETS Dashboard, Statement, and Voyage Estimator, which empowers you to navigate the new EU ETS regulations effective January 2024. This cap-and-trade system is designed to curb GHG emissions in the shipping industry.

Key Features

EU ETS Dashboard:

- Estimate allowances pre-voyage.
- Seamlessly generate EUA Statement documents post-voyage.
- Simplify reporting and share EUA costs with charterers and freight owners.
- Carbon Intensity Indicator (CII)

Monitor your vessel's carbon intensity with CII tools:

- Proactively plan and monitor CII reduction targets mandated by the IMO.
- Access fleetwide CII ratings easily.
- Features include Fleet Dashboard, Voyage Analysis, Voyage Planner, Crew Dashboard, Data Extracts, Vessel CII Dashboard, Downloadable PDF exports, Emissions Details dashboard, and Vessel Emission comparison views.

Emissions Simulator:

- Analyze scenarios predicting emissions, CII, and AER at fleet and vessel levels.
- Save, compare, and export scenarios for comprehensive planning.

Newly NavFleet Enhancements:

- XTD Limit Visualisation: Streamline navigation efficiency with a quick visual representation of the vessel's cross-track deviation.
- ENC Online by NAVTOR: A cost-effective online ENC layer for onshore teams, providing for costly ENC cells intended for onboard usage.

Contact us today to get the insight you need - Easy and smart!

www.navtor.com / navtor@navtor.com

Read more and watch NAVTOR Performance webinars on our website:

www.navtor.com/learningcenter

seamless access to official electronic navigational charts in browsers and eliminating the need

One integrated solution for sustainable shipping

NavFleet fits perfectly within the broader NAVTOR ecosystem. By integrating NavFleet with NavBox and NavStation, users have everything they need to improve fleet efficiency and simplify daily workflows. All planning, monitoring, execution and compliance needs are available in our total ship operations platform.



Shipping Company Vessel Portfolio Management

Contact us today to get the insight you need – Easy and smart!

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