



# Enhance end-to-end voyage performance

OneOcean Perform optimises voyage performance to drive improved commercial outcomes through precise vessel modelling and expert advice from Master Mariners.



# Optimise your voyage's performance with one trusted source of insight

Whether you're a charterer or shipowner, understanding the performance of a voyage is crucial to meeting both decarbonisation and commercial objectives. But gathering the accurate information you need to stay competitive and compliant can be complex.

OneOcean Perform is an integrated and robust solution that addresses maritime performance challenges. It harnesses the power of both the Lloyd's Register OneOcean Platform and our Vessel Operations team to grant you unparalleled visibility into the performance of your vessel.

Supported by the expertise of our Vessel Operations team – consisting of 30 Master Mariners – our solution enhances situational awareness with data-driven insights so you can proactively manage risk, optimise voyage performance and make informed decisions that grow profitability.

**Whatever your maritime challenge, we have the answer.**

- **Voyage Performance Tracking** for complete fleet control
- **Charter Party Management** to simplify chartering
- **24/7 Route Advice** to save time, cost and fuel
- **Vessel Performance** analytics to minimise operational risk



# Drive proactive performance improvements

See how your operations could benefit



## Get complete control of your fleet

Improve your vessel's safety, security and operational efficiency with access to our optimisation solution that utilises multi-objective routing and 3D motion simulation. **Voyage Optimisation solution** allows you to optimise current and future charters providing enhanced situational awareness while improving commercial outcomes.

- **Tracks all your vessels** at all times
- Uses **precise vessel performance** models for optimal accuracy
- Merges multiple data sources for **improved data quality**
- **14-day forecast** and historical weather visualisation
- **Combined chart layers** including reported data, AIS tracking, weather, ENC's, and vessel's route
- **Shoreside teams and onboard teams** visualise the same data
- ENC layers powered by industry **trusted C-Map chart data**



## Monitor vessel performance against charter party terms

Manage your charter party risk and optimise claim outcomes with our trusted **charter party reports**.

- Monitor vessel performance against charter party terms and optimise voyage outcomes with **expert advice from our Vessel Operations team**



## Save costs, time and fuel

Reduce your vessel's environmental footprint by following optimal routes with **24/7 Route Advice**. Our Master Mariners can help you stay on course with round the clock support and timely updates to your vessels. Improve your decision-making, operational efficiency and get greater accuracy with our precise vessel performance models.

- **Minimise weather impacts** and ensure safety with our 3D motion simulation
- **Optimise voyage outcomes** with our vessel performance models and multi-objective voyage optimisation engine
- Precise vessel performance models supported with **data from over 8,000 vessels**

# Take control of your emissions management

The maritime sector is now subject to the FuelEU and EU Emissions Trading Scheme (ETS), demanding stricter greenhouse gas (GHG) emissions intensity targets, with significant financial implications for non-compliance.

OneOcean Risk Manager helps you take control of your FuelEU and EUA exposure and enable your strategy in a single place.

Leveraging our extensive global experience in vessel routing and backed by the industry's best vessel models, weather forecasts, and route optimisation engine, it helps you stay compliant before, during and after a voyage.



## Before a voyage

### FuelEU

Optimise your GHG intensity and compliance balance by simulating different fuel types per voyage.

### EU ETS

Manage risk by simulating future exposure and building your EUA strategy.



## During the voyage

### FuelEU

Get a clear view of your realised GHG intensity and compliance balance with accurate fuel consumption data.

### EU ETS

Better understand your realised EUA exposure with accurate fuel consumption data.



## After the voyage

### FuelEU

Balance your compliance cost against third-party organisations, request voyage reports from LR Emissions Verifier, and simulate the impacts of banking, borrowing, and pooling.

### EU ETS

Balance risk by tracking EUA transactions against the voyage and get voyage validation reports from LR in one place.

# Expertise that elevates your operations

Discover what makes us different



## Quality and breadth of data

Improve your decision-making and proactively enhance vessel performance and emissions management with access to high-quality data and expert guidance.

Our AI-driven simulation tool, powered by advanced machine learning vessel models and a multi-objective routing engine, helps you accurately forecast voyage performance and exposure to make optimal decisions. Data accuracy is ensured through rigorous validation combined with expert review, providing you with dependable and precise information you can trust.

## Trusted advisers

Follow optimised charter routes – saving you costs, time and fuel – and stay on course with guidance from our expert Vessel Operation team. Through our Master Mariners combined one million days of experience, and our maritime and digital expertise across 22,000 vessels, we can provide practical advice on route optimisation and vessel performance.

## Request a demo

Ready to explore what  
OneOcean Perform  
can do for you?



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[oneocean.com/perform](https://oneocean.com/perform)

