



Take control of EU ETS exposure and enable your strategy with Risk Manager

Simulate, Plan, Manage and Verify
your exposure in one platform.



Don't let EU ETS compliance slow you down

The EU emissions trading system (EU ETS) has been extended to the maritime industry, posing a new regulatory risk for shipowners, operators, and charterers.

This introduces added complexity to various aspects of the voyage. Negotiating commercial terms before the journey using estimates from Voyage Management Systems can be challenging, as can monitoring fuel consumption and emissions levels across different regions and borders. After the voyage, gathering information on consumption, tracking Union Registry transactions, and aligning them with actual EUA exposure presents its own set of challenges.

Although the primary responsibility for surrendering the EU Allowances lies with the owner, the regulations allow for reimbursement of the costs or allowances equal to the qualifying emissions from parties responsible for operating the ship.

Understanding your role and meeting today's and tomorrow's requirements is crucial to avoid non-compliance and potential financial penalties.

How can you effectively manage EU ETS exposure and ensure compliance?

[Find out more about EU ETS](#)



Introducing Risk Manager.

Not just another compliance tool.

Access a complete view of your EU ETS exposure in one simple platform.

Risk Manager leverages our extensive global experience in vessel routing backed by the industry's finest vessel models, weather forecasts, and route optimisation engine to help you accurately manage your EUA exposure and commercial risk.



Take a holistic approach to managing EU ETS exposure

Risk Manager provides everything you need to gain a comprehensive picture of your fleet, from initial simulations to change in exposure, across four key areas of functionality.



Simulate

Accurately forecast voyage exposure with our AI-driven simulation tool, powered by our leading machine-learning vessel models and a multi-objective routing engine.

- Define optimisation scenarios and voyage parameters.
- Compare simulated scenarios to assess exposure.
- Save voyages to a ship and allocate exposure to responsible parties.
- Build and simulate multi-leg voyages on one easy-to-use platform.
- Analyse EUA costs and CII impact for the voyage.



Plan

Quickly grasp your exposure and explore the underlying data with ease, ensuring alignment and efficient management of owed and outstanding balances.

- Gain insights and situational awareness of your total exposure from start to finish.
- Visualise EUA balances to be surrendered and see your EUA burn rate.
- Analyse data at the fleet or vessel level.
- Obtain detailed voyage history and associated emissions statements.
- Connect accurate forecast and actual exposure, with live spot prices and Union Registry accounting.



Manage

Gain actionable insights and full visibility into potential risks so you can adjust your strategy effectively.

- Automatically ingest Noon Report data for a holistic view of your compliance status.
- View emissions history, historical voyages, and reported data.
- Easily import transaction history from the Union Registry Account.
- Manage and settle EUA balances with third-parties.



Verify

Gain access to verifier-validated voyage reports to enhance stakeholder alignment under EU ETS.

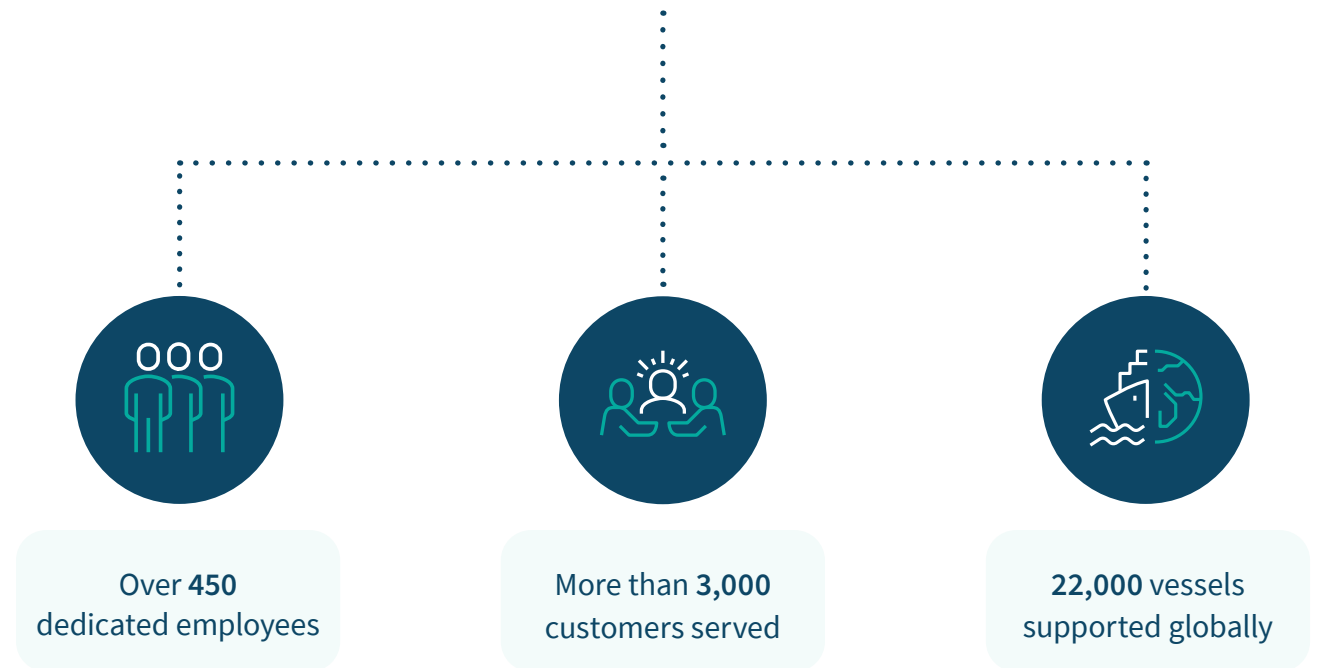
- Access voyage validated reports and consumption statements with our seamless integration with LR Emissions Verifier.
- Easily submit year-end data to an independent verifier to facilitate annual verification.

Choose LR OneOcean for a comprehensive, reliable, and forward-thinking approach to Emissions Management.

Our team includes experts in product development, performance modelling, and vessel operations, ensuring cutting-edge technology and exceptional service.

By aligning with Lloyd's Register's vision and values, LR OneOcean combines innovative digital solutions with deep industry expertise to optimise voyage performance, ensure compliance, and enhance operational efficiency.

LR OneOcean, a core division of Lloyd's Register, offers unparalleled digital solutions within the maritime industry



Take control of emissions exposure and enable your strategy with Risk Manager.



Visit oneocean.com/riskmanager to find out more

