



# Master EU ETS compliance with Risk Manager

Simulate, Plan and Monitor your  
exposure effortlessly in one platform





# Don't let EU ETS compliance slow you down

With the EU emissions trading system (EU ETS) now extended into the maritime industry, shipowners, operators and charterers now face this new regulatory risk. And while the primary responsibility for surrendering the EU Allowances remains with the owner, the regulations allow for reimbursement of the costs or the allowances equal to the qualifying emissions from parties responsible for the operation of the ship.

It's therefore essential that you understand your role and meet the necessary requirements or you risk non-compliance and can face substantial financial penalties. So how can you master EU ETS exposure and stay compliant?

[Find out more about EU ETS](#)





# Introducing OneOcean Risk Manager

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.

## Insight for every step of your journey



**Prior to a voyage,** manage your risk by simulating future exposure together with gaining the insights to build an EUA strategy.



**During a voyage,** monitor fuel consumption data against EU ETS voyages to get an accurate picture of your realised exposure.



**After a voyage,** balance your risk by tracking EUA transactions against voyage exposure.

## Intelligent insight for...

Shipowners

1

Owner Operators

2

Operators

3

Charterers

4

# 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 three key areas of functionality.



- Get accurate estimates of your exposure by simulating a route
- Define optimisation scenarios and voyage parameters
- Compare simulated scenarios to assess exposure
- Save voyages to a ship and allocate exposure to responsible parties
- Build multi-leg voyages
- Analyse EUA costs and CII impact for the voyage



- Easily import Union Registry transaction data
- 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



- Easily track your vessel's voyage by voyage realised exposure and CII score
- Download consumption statements
- Access validation reports and consumption statements in one place by linking with your LR Emissions Verifier subscription
- View emissions history, historical voyages and reported data for a selected vessel enrolled with Risk Manager

# Everything you need to succeed in one platform



## Subscription, users and fleet management

### Subscriptions\*

- Sign up your company and get access to the platform
- Sign up to subscriptions
- View enrolled vessels
- View users associated with the subscription

### Users\*

- Create users and assign roles/permissions
- Ability to edit and delete users

### Fleets\*

- Create fleets and add vessels
- Assign fleets to users
- Add/remove vessels to/from a subscription



## Voyage creation

### Create a Voyage\*

- Set your ports and departure/ arrival times
- Set your optimisation preferences
- Enter charter party terms and costs

### Compare Route Options

- Analyse route scenarios\*
- Compare EUA exposures and total operating costs\*\*
- Select and commit your preferred route scenario\*

### Voyage Details

- Enter the Voyage Number\*
- Set/create contacts responsible for exposure\*\*
- Allocate exposure to responsible parties and split exposure as required\*\*



## Voyage status

### Monitor Voyages

- Track and monitor fuel consumption data
- MRV data – Owners
- Noon Reports – Charterers and/ or owners
- View vessel CII data
- Track simulated EUA exposure vs actualised

### Voyage Certificates

- Link LR Emissions Verifier to view certificates



## EU transactions ledger

### Company Account

- Full accounting of EUAs and exposure
- Understand balances in individual accounts
- Filter transactions for date, contact, vessel, voyage number and transaction type

\*Core features of the platform    \*\*Features of Risk Manager

# Everything you need to succeed in one platform



## Risk Manager dashboard

### Balance Overview

- Exposure-to-date and forecast exposure
- EUAs owed and due
- Unallocated EUAs
- Runway date

### EEX Index Rates

- Live and historical EUA rate
- Blended EUA value

### Burn Rate & Runway Graph

- Monthly total exposure, EUAs received, sent and bought
- EUA Runway

### Import Union Registry transaction history



## Fleet view

### Maps View\*

- Filter vessels by fleet
- Hover over vessels for current status
- Select a vessel to expand the information window

### Information Window\*

- Live vessel data
- Ship particulars
- Voyage information – current, future and historical

### Search\*

- Quick search for vessels

### Generate Voyage\*

- Select to run voyage scenarios



## EUA balances and exposure

### Balances

- Balances listed by organisation
- Expand for voyage details
- Assign EUAs to a voyage
- Settle a voyage

### Quote

- Request a quote for EUAs from a trader

### Organisation

- Create or edit organisations, by name, Union Registry account number(s) and contact details

\*Core features of the platform

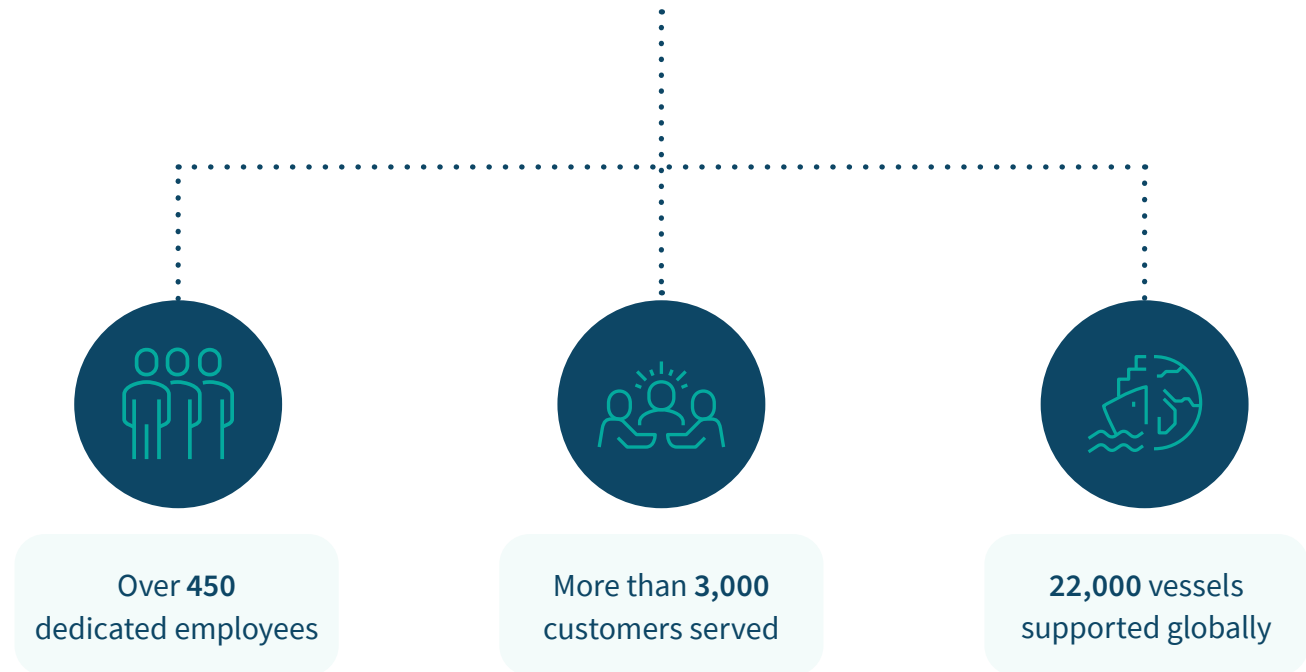
# Comprehensive, reliable, and forward-thinking maritime solutions

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, OneOcean combines innovative digital solutions with deep industry expertise to optimise voyage performance, ensure compliance, and enhance operational efficiency.

Choose OneOcean for a comprehensive, reliable, and forward-thinking approach to EU ETS Management.

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



# Discover how Risk Manager can help simplify your EU ETS approach.



Contact us today at [enquiries@oneocean.com](mailto:enquiries@oneocean.com)



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