



CARBON DILIGENCE

Spurred by the IMO's emissions reduction targets and EU maritime emissions regulations, the industry continues to face increased pressure to decarbonize, creating new challenges across the maritime value chain.

Meeting decarbonization targets will require a shift in how industry stakeholders, including ship managers and charterers, manage and monitor their emissions data.

ABS Wavesight Carbon Diligence provides customers with the flexibility needed to adapt to new and evolving regulations, while helping to meet their commercial needs. This comprehensive solution provides seamless, rapid access to emissions validation and critical decarbonization KPIs, supplying customers with the insights needed for smarter decision-making and regulatory compliance, while also featuring API connection for statutory review and verification with ABS.

BENEFITS

ABS Wavesight is ISO 27001 certified, providing you with industry-leading data security



API connection to statutory review for verification with ABS



Alignment with regulatory requirements and industry standards



Global customer support



USER FRIENDLY

A simple and modern interface, which is easy to use and visually appealing



DISTRIBUTION

Does not require any software installation



CONNECTIVITY

Only requires an internet connection and a web browser



CARBON DILIGENCE ADVANTAGES



INTEGRATION

Direct API integration with your reporting software



SYNCHRONIZATION

If internet is lost, the latest data will populate when connectivity is restored



ACCESSIBILITY

Access the platform globally from your computer, tablet and smartphone

CAPABILITIES

Select from various levels of operational insights based on your specific needs.

Module 1

- **CII**
 - Overview of your fleet rating and peer benchmarking
 - Year to date CII monitoring of your vessels
 - Voyage-specific CII value
 - Projection of CII rating and distribution at fleet level
- **Poseidon Principles**
 - Year to date AER
 - Required decarbonization value
 - Alignment to date
- **Sea Cargo Charter**
 - Year to date SCC-EEOI
 - Voyage SCC-EEOI
 - Required decarbonization value
 - Alignment to date
- **EU ETS**
 - EU allowances estimation
 - Estimation of compliance cost per voyage
 - Use of historical verified data for the estimation of compliance costs

Optional Enhancements

- Biofuel Calculator
- Sludge Corrections
- Nitrogen Calculator
- KPI ESG and Emissions KPI (Scope 1)

Emissions Voyage Statement
for [Redacted]

Vessel Particulars

Vessel Name: [Redacted]
IMO Number: [Redacted]
Vessel Type: Gas Carrier
DWT: [Redacted]
GT: [Redacted]

Voyage Particulars

Start Datetime (UTC): 2024-01-01 00:00
End Datetime (UTC): 2024-07-15 17:00
Distance: [Redacted]
Fuel Consumption: Marine Gas Oil: [Redacted], Light Fuel Oil: [Redacted]

Regulation Particulars

EU ETS Allowances: 765.78
Fuel EU Compliance Balance: N/A (Deficit: -497.98, -50% per 10% - eq)
Fuel EU Associated Remedial Penalty or Compliance Surplus: N/A (Remedial Penalty: [Redacted])
AER: [Redacted] g CO₂/t, nm
CII: [Redacted] g CO₂/t, nm

Statement No: 000002-000004
Statement Key: 19366527437863 34
Date of Issue: 2024-07-22

This statement is based on vessel-specific data provided by the client through the ABS web application. Validation check has been carried out satisfactorily, resulting in the voyage outcomes above.

ABS shall not be liable for any error, omission or deliberate falsification of client provided data used in the preparation of this statement.

This statement is prepared solely for the purpose specified herein for the named vessel and voyage. It does not release the vessel's manager from any obligation regarding MARPOL Annex VI and EU regulations. This statement does not substitute the annual verification statements.

As part of Module 2, customers are able to generate an Emissions Voyage Statement, following the validation process. The Emissions Voyage Statement features a QR code which allows stakeholders to check the validity of the statement.

Module 2

- **Validation On Demand – Emissions Voyage Statement**
 - Rapid validation of data for a selected period
 - Emissions Voyage Statement, containing a period CII and EU allowances

DATA INPUT OPTIONS

The platform allows data input from several sources, including:

- Noon reports
- Voyage reports
- Mass upload from excel templates
- Form-based manual entries
- Custom API integration (upon request)

Ready to get started? Contact us today at solutions@abswavesight.com