

What Regulations Apply to You?

For shipowners, operators, charters, and insurers based in the EU

IMO Data Collection System

All ships $\geq 5,000$ GT **must report** annual fuel consumption, distance, hours underway, CO₂ to flag state

EU Monitoring, Reporting, Verification (MRV)

Mandatory for all voyages to EU ports, requires verified emissions and **third-party verification**.

EU Emissions Trading Scheme

Within EU, companies must pay for 40% emissions (2024) rising to 100% (2027). Buy EUAs or reduce fuel creates real **financial exposure**.

Carbon Intensity Indicator (CII) Rating by IMO

Annual vessel rating of A-E. If a vessel scores a D for 3 consecutive years or one E a **corrective action plan is required**. Poor CII performance **reduces commercial value**.

Poseidon Principles

Financiers disclose portfolio climate alignment; high emitters **face higher capital costs**

Non-compliance = penalties, downgraded vessels, lost charter and higher insurance premiums

Existing Data CarbonView Integrates

Bunker delivery notes (fuel type/quantity per vessel)

Voyage logs (distance, hours underway, port calls)

Engine specs and CII attainment factors per ship

Ship engine details (size, type, fuel used)

Efficiency retrofits (hull cleaning, LEDs)

Charterparty agreements and **insurance renewal data**

Enables easy tracking, reporting and reductions

What CarbonView Delivers

Board-ready dashboards, auditable, transparent, CSRD-aligned reporting with ETS-ready emissions data

CarbonView reduces regulatory and audit risk, helps avoid penalties and downgrades, and strengthens your compliance position

Having MRV, CII and CSRD outputs on hand creates tools for charterparty negotiations and insurance defence to lower premiums and unlock better terms

Track emissions vs allowances, optimize fuel buys to save annually through methods such as fuel optimisation

Auto-generate vessel ratings + corrective actions to avoid penalties

Third-party ready emissions data eliminates disputes and fines

Reports in hours, not weeks

Stay Risk Ready

Compliance creates protection

EU ETS cost forecasting

IMO CCI Improvement Plans

Verified MRV Submissions

One Platform. All Your Data

Set Targets, Monitor Reductions, Measure Savings

Emission Reduction on Autopilot

