

## What Regulations Apply to You?

For shipowners, operators, charters, and insurers based in Australia

### IMO Data Collection System

All international ships  $\geq 5,000$  GT **must report** annual fuel consumption, distance, hours underway, CO<sub>2</sub> to flag state



### Safeguard Mechanism

**Mandatory** for any port operations or vessels that generate  $>100$ kt Scope 1 CO<sub>2</sub>-e/year. If exceed the **declining baseline** provided, **must buy** carbon credits



### NGER & AASB S2

Large shipping firms **must report Scope 1-3** emissions + climate risks **annually** to CER.

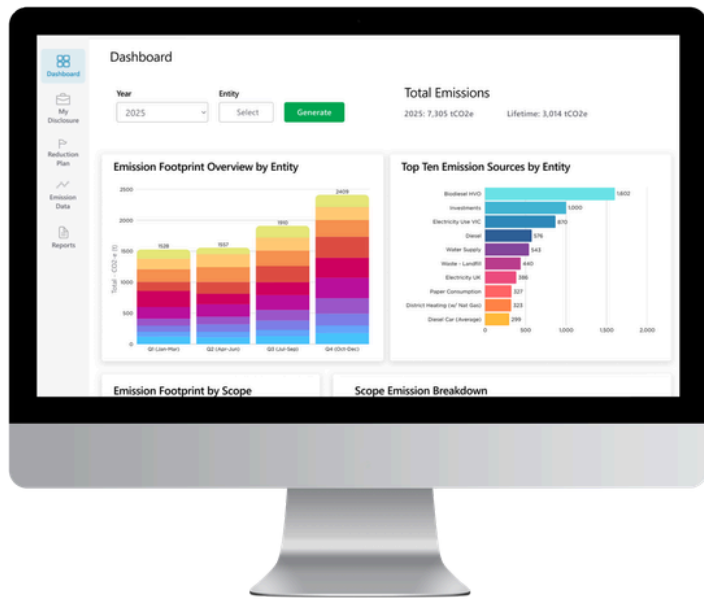
### Carbon Intensity Indicator (CII) Rating by IMO

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



## What CarbonView Delivers

**Reports in hours, not weeks**

Board-ready dashboards, auditable, transparent, AASB, NGER and Safeguard reporting with ETS-ready emissions data.

**Stay Risk Ready**

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

**Compliance creates protection**

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

**Cost forecasting**

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

**Verified MRV Submissions**

Third-party ready emissions data eliminates disputes and fines

**One Platform. All Your Data**

**Set Targets, Monitor Reductions, Measure Savings**

**Emission Reduction on Autopilot**