

Emission Analytics

VOYAGE, VESSEL AND FLEET LEVEL EMISSIONS INSIGHTS AND REPORTS

As regulations like the IMO CII and EU ETS come into force, it's more important than ever for ship owners and charterers to find efficient and reliable methods to collect, validate and report on emissions data. Today, the maritime industry operates across a fragmented value chain with companies filling in the gaps with single-function or in-house systems that may only solve a part of the puzzle.

ZeroNorth's unique position in the market allows shipping partners to collect data through vessel reporting, enabling our customers to aggregate data and consistently generate reliable emissions reports.

KEY FEATURES

- ✓ Collect and validate emissions data at the voyage, vessel and fleet level
- ✓ Access trusted energy efficiency and emission intensity metrics at the vessel and voyage level
- ✓ Prepare specific reports for different reporting mandates, all in one place
- ✓ Retain full access to data through API connectivity and easy-to-use interface
- ✓ Detailed daily, weekly and yearly views
- ✓ Preemptive compliance with upcoming EU ETS requirement



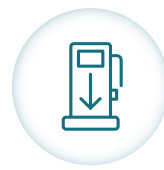
CHARTER CONNECT API FUNCTIONALITY

When emissions data is not correctly collected and validated throughout the year, the end of year reporting requirements become a massive burden. Not only does this pile on costs, but it risks both reputational damage and the threat of noncompliance, either in the form of financial penalties or having a vessel stranded in harbour.

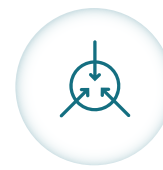
By incorporating emissions data into one single platform, both the burden and the risk are diffused. Using embedded data validation routines, ship owners and charterers can use the platform to streamline reporting for the Sea Cargo Charter, the EU MRV and the IMO DCS.

Customers are able to get an overview at the fleet level as well as segment data based on their own efficiency metrics, fuel and consumption, and port emissions.

BENEFITS FOR CHARTERERS, OPERATORS AND VESSEL OWNERS



Reduce fuel consumption and GHG emissions



Centralise emissions data collection and reporting



Build regulatory compliance into everyday workflows

ABOUT ZERONORTH

Climate Change poses a serious threat to the planet's future, but ZeroNorth is dedicated to making a difference. As a leading technology developer with a strong foundation and owner support, ZeroNorth offers a leading multi-service platform which harnesses the power of data to create insights that enable voyage, vessel and bunker optimisation and inform better decision-making for stakeholders across global trade.

By blending cutting-edge data-driven technology with human expertise, the ZeroNorth platform provides solutions that are helping the global shipping industry achieve optimal commercial performance and reduce its carbon emissions.

The ZeroNorth Platform

Book a demo with our team to see ZeroNorth in action.

We'll be happy to share more informations and answer any questions you may have.

