BLUETRACKER
EEOI RANKING

With the Energy Efficiency Operational Indicator (EEOI), the IMO introduced in 2009 a new monitoring instrument for managing operational ship and fleet efficiency performance over time, initially for the maritime sector in order to reduce greenhouse emissions from shipping.

As an optional parameter of the Ship Energy Efficiency Management Plan (SEEMP), the EEOI expresses the total carbon emissions in a given time period per unit of revenue ton-mile. The fleet performance software Bluetracker has developed a module with which ship specific EEOI can be tracked over time and benchmarked with other results of the fleet.

The Bluetracker EEOI Ranking Module calculates the EEOI for each ship as per voyage and/or over time on the basis of the reported data according to the IMO regulation. The monitor distinguishes between EEOI weight and EEOI TEU so that it can calculate the environmental indicator for all types of cargo.

The module produces reports that can be documented within the framework of the SEEMP or other internal performance programs. Using Dashboard, the EEOI trends can be compared over time, within ship classes or within the fleet.
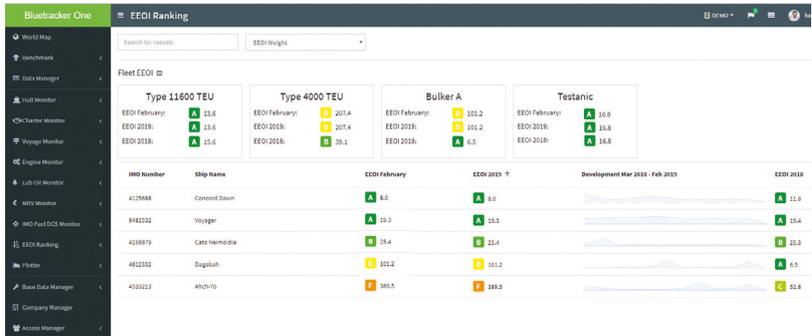
BENEFITS

✓ Monitoring of EEOI as per ship, ship class and company

✓ Benchmark of the EEOI performance of the fleet

✓ Collaborative reporting function to share EEOI reports with relevant stakeholders

✓ Crew involvement through auto-generated feedback

✓ Data integration of existing reporting systems

✓ Plausibility check of all incoming data to ensure reliable quality

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FEATURES

The EEOI Ranking Module includes EEOI Ranking, EEOI Report and the EEOI Settings.

EEOI Ranking

✓ Overview of current EEOI for the whole fleet

✓ Development of EEOIs over time per ship

✓ Comparison of current EEOI with the average for the previous year

✓ Overview of fleet EEOI as per ship class

EEOI Report

Automatically generated monthly EEOI report

✓ Fleet ranking according to GHG ranking

✓ Definition of individual GHG limits

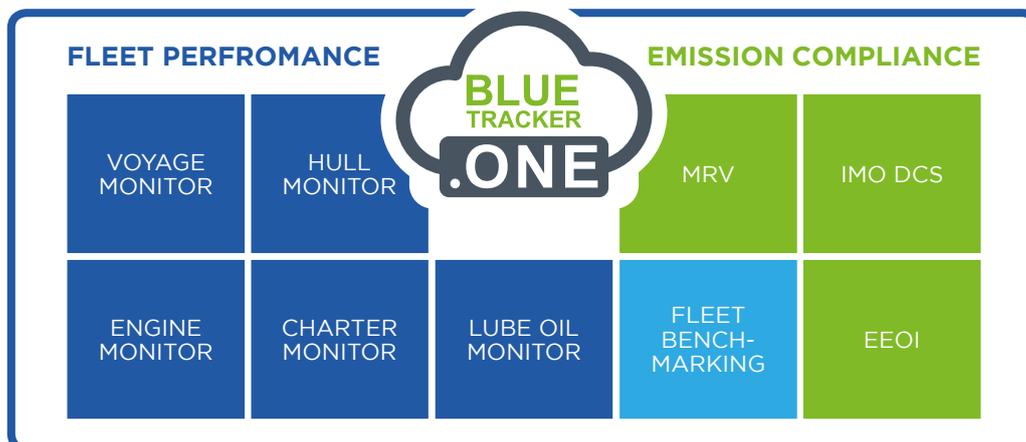✓ Distinction between EEOI weight and EEOI TEU as per ship types

BLUETRACKER ONE AT A GLANCE