



ENIRAM PERFORMANCE

COMPREHENSIVE ENERGY MANAGEMENT TOOL

Eniram Performance™ is a comprehensive energy management tool which allows the user to analyze and track the total energy efficiency of a vessel. Furthermore the system is deeply integrated with other Eniram products to offer actionable guidance to vessel crew. Eniram Performance helps the crew to enhance the energy efficiency of a ship in real time and to learn best practices, by analyzing information after a voyage that is gathered and stored in Eniram Performance. Eniram Performance also offers the possibility for onshore analyses of one vessel.

TRACKING ENERGY FLOWS

Eniram Performance uses Eniram Platform™ installed onboard your vessels and integrated with other onboard systems (such as the bridge and automation systems) to collect the real-time performance data. Eniram Performance monitors and offers guidance on the energy management in real time. It is a decision support tool for the crew to optimize the vessel's energy management in order to save fuel. Ultimately Eniram Performance enables precision understanding where and why the energy is consumed.

All relevant energy flow parameters are collected and visualized in Eniram Performance. The KPI view enable later scorecard reviews. All data collected will be available for review based on voyage and leg. Furthermore all parameters can be monitored in real-time. Apart from energy KPIs Eniram Performance visualizes operational KPIs for tracking nautical and engineering execution.

FEATURES

Constant performance evaluation. Main dashboard view offers an easy way for the crew to have a holistic view of the vessel's energy management. The detailed view enables the crew to make a "deep dive" into a specific element in the vessels energy management. In addition, the crew can compare KPIs with each other to discover possible issues. Eniram Performance stores all collected data and thus it is also possible to review the data after voyages daily, monthly or annually.

Normalized Key Performance Indicators. Eniram Performance presents a set of normalized KPI for key energy consumers which allow direct comparison and tracking of energy efficiency operation on-board interdependent of operational area or season. These KPIs allow true comparison and tracking of different energy initiatives and they are also available onshore enabling transparent communication.

They trust Eniram:



Intuitive graphical interface. The intuitive graphical dashboard shows in a holistic way the main energy producers and consumers in one screen. Users can access the detailed graphical view in one click to further explore the behavior of a specific component and compare it to another component in the vessels energy management system.

BENEFITS

- Enables deep and complete understanding of a vessel's energy management
- Increased vessel energy management performance
- Using normalized KPIs the crew are capable of testing and improving practices
- KPIs are also available onshore enabling transparent communication

ABOUT ENIRAM

Established in 2005 by experienced seafarers and technologists, Eniram provides the maritime industry with energy management systems to reduce fuel consumption and emissions. Using our products combined, shipping companies can save up-to 10% of fuel per vessel, and get 100% visibility into fuel consumption.

TECHNICAL HIGHLIGHTS

PREREQUISITES

- Eniram Platform installed onboard
- Valid Support and Reporting service agreement

INTERFACE

- User-interface delivered via standard web-browser via encrypted link
- Accessible via any computer connected to the same network
- Supported by any modern web browser

