

# COACH

## SOLUTIONS

**Fuel costs represent as much as 50-60% of total ship operating costs**, depending on the type of ship and service. Appropriate scheduling of hull- and propeller cleaning will **optimize fuel consumption and lower emissions** accordingly. Correct and reliable data presented in an intuitive environment, will provide the decision support you need to optimize your fleet.

- Vessel Performance
- Voyage Optimization – enhanced weather routing
- Noon Reporting
- Integration



Do not lose your overview in the digital transformation. COACH Solutions streamline and simplify the data collection from ship to shore to achieve the optimal performance of your fleet.

We call it:

## Performance Management Made Simple!

## **COACH Onboard**

- Ensure data quality in your Noon Reports

COACH Onboard is the backbone of the COACH services. The noon reporting program collects, validates and transfers data from ship to shore.

COACH Onboard is second to none, due to more than 100 validations checking the data and prompting corrections or comments before the data is transferred to shore. The validation parameters are vessel-specific and adjusted according to your requirements.

Save time onboard and ashore.

Integrations are available to shipping systems such as IMOS, Q88 and Dataloy, allowing the crew to report only one place. Ashore, the data will automatically flow into your shipping system. Users may individually select which warnings to receive.

COACH Onboard is installed on over 900 merchant vessels worldwide.

### **Why choose COACH for Noon Reporting?**

- 100+ validations ensure data quality
- User defined, vessel specific validations
- Individual user chooses which warnings to receive
- Quick and simple installation - start reporting same day
- Integrations available to shipping systems (IMOS, Dataloy etc)
- Support 7 days a week; COACH support team assist vessels with good reporting practice and assist shore personnel with pending questions
- Intuitive and user friendly
- 100% compatible with COACH Vessel Performance and Voyage Optimization

## COACH Vessel Performance

- Fleet Performance Management made simple

Developed for Technical Managers, Commercial Operators and Tonnage Providers, COACH Vessel Performance provides the information you need at a glance. With focus on bringing value to the user, the live online dashboards and reports display relevant and valuable information in a structured way, providing an easy overview and the decision support you need to optimize your fleet.

Daily vessel data is gathered via our noon reporting program COACH Onboard, that ensures data quality by validating the information before it is transferred ashore. Static vessel data, weather data and hourly AIS satellite positions are used in the performance calculations for the vessel.

**Fleet overview** - Hourly AIS satellite tracking for live fleet monitoring  
**Hull Efficiency** - Decision support to determine when hull clean is due  
**Machinery** - Dedicated online dashboards for each main consumer  
**Potential savings** - \$\$ consequence of hull clean and improved machinery usage  
**Comparison** - Against fleet or against vessels own best performance  
**CP dashboard** - Monitoring vessels adherence to CP values  
**Post Voyage Assessment Reports** - For performance claims  
**IMO2020 dashboard** - Assists bunker planning by providing overview of capacity and content

### Why choose COACH for Vessel Performance?

- Online reports and dashboards designed to bring value.
- Technical and commercial overview
- Monthly report and meetings with the customer, discussing performance and potential improvements of each vessel.
- 100% compatible with COACH Voyage Optimization

## COACH Voyage Optimization

- Another level of Weather Routing

COACH Voyage Optimization is an innovative, cutting edge weather routing service where multiple key parameters are combined on a user friendly platform to provide the most optimal and safe route guidance to maximize the voyage result.

Easy to use:

In our online portal, **the optimal route is created and relayed to the vessel in less than 3 minutes.** During the voyage, the route is automatically updated and sent to the vessel. Operator can follow vessels progress on dedicated dashboards showing adherence to voyage instructions and CP Performance. Extensive Post Voyage Assessment Reports and claims support is included.

Maximise your earnings:

The optimal route is computed basis following essential parameters:

- **Operators key knowledge** about vessel- and voyage specific business parameters such as TCE (Time Charter Equivalent) and bunker costs.
- **Vessels performance profile** - COACH digital vessel model determinines actual and updated speed and consumption capability, ensuring best possible route and accurate prediction of bunker consumption and speed / ETA.
- **Forecasted weather and vessel specific safety parameters**

### Why choose COACH for Weather Routing?

- Simple and easy to use. Start a voyage in less than 3 minutes
- Updated vessel model ensures accurate calculation of bunker consumption and ETA
- Constantly optimize TCE through automatic route updates
- Monitor route and deviations from instructions or CP warranty
- Post Voyage Assessment Reports and claims support included
- Support 7 days a week
- 100% compatible with COACH Vessel Performance