



# OSM Maritime Group

## Energy Efficiency

OSM counts over three decades of experience in the Maritime Industry

17,000+ employees, 20+ office locations,  
700+ vessels/units under management,

70+ nationalities and a 90% retention!



- Hull performance optimization
  - Anti-fouling performance
  - Monitoring
  - Reactive actions (i.e. hull cleaning)
- Speed and consumption- tables and calculator (for voyage estimates and vessel desc.)
- In-house online daily reporting system (noon, in port, ad-hoc and scheduled reports) (VRS)
  - EU MRV compliance
  - IMO DCS compliance (SEEMP Part II)
  - Backbone for ship performance monitoring
  - External data collection and processing
- Engine Report
  - ME Performance report
  - ME and AE Lube oil consumption
  - AE Performance report
- AE and Boiler Fuel Consumption reports
- MARPOL-monitoring (bilge and sludge)
- Environment Reporting (CO<sub>2</sub>, NO<sub>x</sub>, Sox, ODS, Garbage, MARPOL etc.)
- Ship- and engine models)
- Speed management
- Ship Energy Efficiency Monitoring Plan – SEEMP

### Reference values

(Reference line, sister vessels, target values and vessel input)

### Communication

“Just because it is nice, doesn’t mean it is important”

### Implementation

Actions and ownership on board and ashore

