

EUROPEAN UNION MRV: MONITORING, REPORTING AND VERIFICATION OF CARBON DIOXIDE EMISSIONS FROM MARITIME TRANSPORT



Central to the EU MRV Regulation, EU Regulation 2015/757, are key deadlines for ship owners and operators to develop an emissions monitoring plan, implement the plan and submit a report that is verified by an independent third party. For large ships (above 5000GT) calling on the European Economic Area (EU, Iceland and Norway) ports:

- By 31 August 2017 - submit to the verifiers a monitoring plan, indicating the method chosen to monitor and report CO₂ emissions and other relevant information.
 - From 1 January 2018 - monitor CO₂ emissions and other relevant information on a per-voyage basis using the agreed monitoring plan.
 - By 30 April of each year, beginning in 2019 - submit to the Commission and to the authorities of the relevant Flag States an emissions report which has been judged as satisfactory by a competent, independent verifier.
- To comply with the new requirements, companies shall, for each of their ships
- Determine the CO₂ emissions in accordance with any of the methods set out in Annex I of the Regulation, and
 - Monitor other relevant information (distance sailed, time spent at sea, cargo carried) in accordance with the rules set out in Annex II of the Regulation.

ABS EMISSIONS REPORTER™

The ABS Emissions Reporter™ is a smart digital tool that allows owners and operators to input annual reports and monitor the status of their IMO Data Collection System (DCS) and EU Monitoring Reporting and Verification (MRV) review process. Learn more at www.eagle.org/emissionsreporter.

ABS ASSISTANCE

As the first externally accredited class society to perform EU MRV assessments, ABS is able to support owners and operators by providing assessments for EU MRV compliance.

In assessing the monitoring plan, ABS will verify that the appropriate monitoring plan template is used and that all information as required by the EU MRV Regulations is

provided. ABS will confirm that the information reported in the plan accurately describes the emissions sources and measurement equipment installed on the ship. In addition, any recommendations for improvement that are identified during the process will be communicated to the client.

As an independent third-party, ABS provides verification that the emissions report is prepared in

conformance with the accepted monitoring plan.

Additionally, the ABS Nautical Systems fleet management software facilitates MRV compliance through the NS Voyage Performance Manager module. Data is captured through the NS Autologger or from noon reporting and the MRV excel template is built into the application for easy and accurate reporting.



Please contact your local ABS office for scheduling assistance or send your request to MRVABSGreece@eagle.org



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