



DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
MERCHANT SHIPPING SECRETARIAT
MINISTRY OF PORTS AND SHIPPING

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Notice to: Notice to All Ship-Owners, Operators, Masters of Sri Lankan Flagged Ships, and Recognized Organizations

AMENDMENTS OF MARPOL ANNEX VI: ENERGY EFFICIENCY EXISTING SHIP INDEX (EEXI), THE CARBON INTENSITY INDICATOR (CII) AND THE ENHANCED SHIP ENERGY EFFICIENCY MANAGEMENT PLAN (SEEMP)

1. Introduction

The International Maritime Organization (IMO) has adopted key mandatory requirements to reduce the carbon intensity of shipping: introducing the Energy Efficiency Existing Ship Index (EEXI) and operational carbon intensity reduction. These measures are contained in a new consolidated MARPOL Annex VI, which will enter into force on 1st November, 2022.

2. Requirements

2.1 Introduction of the EEXI

All applicable internationally trading vessels of 400 GT and above shall hold:

- An attained EEXI or Energy Efficiency Design Index (EEDI) equal to or below the required EEXI of the vessel;
- An onboard Management Manual approved by the administration/Recognised Organisation where overridable power limitation has been installed to improve the attained EEXI;
- A verified attained EEXI (or EEDI where applicable) based on an EEXI (or EEDI where applicable) Technical File; and
- International Energy Efficiency Certificate or Statement of Compliance issued by the administration/Recognised Organisation following verification of the attained EEXI.

Vessels to which EEXI applies shall demonstrate compliance by their next scheduled survey – annual, intermediate or renewal – for the International Air Pollution Prevention Certificate (IAPPC) to be issued or endorsed, or the initial survey before the ship enters service for the International Energy Efficiency Certificate (IEEC) to be issued, whichever is the first on or after 1 January 2023.

2.2 Operational Carbon Intensity

Applicable vessels of 5000 GT and above are required to demonstrate reductions of carbon intensity between January 2023 and 2030.

Key requirements are as outline below;

- From 1 January 2023, evidence of carbon intensity reduction shall be recorded in a new section of the vessel's existing Management System for Carbon Intensity (SEEMP)
- Emissions data shall be submitted through the IMO Data Collection System (DCS) in addition to the existing fuel consumption requirement.
- From 1 January 2024, vessels will be issued with a Statement of Compliance, covering verified fuel consumption, attained carbon intensity reduction and an annual rating (A to E) based on carbon intensity reduction performance against the required carbon intensity reduction.
- Periodic SEEMP verification audits will be introduced to ensure plans are in place to achieve the targets and ensure correction plans are being followed where a vessel is rated E in any given year, or D in three consecutive years.

A review shall be completed by 1 January 2026 by the IMO to assess the effectiveness of this requirement in reducing the carbon intensity of international shipping.

2.3 Authorisation to Recognised Organisations

Merchant Shipping Secretariat as the flag administrative authority authorizes approved Recognised Organisations to provide services on our behalf for Sri Lankan ships to which the EEXI and CII apply.

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