



TECHNICAL CIRCULAR No. 708 of 4th December 2021

To	All Surveyors/Auditors. All flags
Title	Strategy to achieve maritime decarbonization
Reference	IMO MEPC 76

IMO Strategy to achieve maritime decarbonization

Because the ships are one of the major contributors to global carbon emissions, the IMO formulated a strategy for Greenhouse Gas GHG reductions in shipping.

IMO remains committed to reducing GHG emissions from international shipping and, as a matter of urgency.

The IMO has formulated various plans to achieve this aim, and their main goal is to cut annual absolute GHG emissions from international shipping by at least half by 2050 compared to their level in 2008 working towards phasing out GHG emissions from shipping entirely as soon as possible in this century.

As part of that strategy, their goal envisages a reduction in carbon intensity emissions of an average across international shipping by at least 40% by 2030 and working towards 70% by 2050.

To reach these goals, the IMO has put in place short term regulations which will assist them to meet their 2030 target. However, other mid and long-term requirements are planned, and the IMO will also conduct strategy review in 2023 where we expect to see higher ambitions put forward.

The IMO MEPC 76 met in June this year. Its key focus was to bring into force the short-term regulations previously approved at MEPC 75 and needed to reach the 2030 goal of reducing GHG by 40%.

The IMO has adopted an EEXI (Energy Efficient Existing Ship Index) for existing ships. This is a one-off requirements that requires existing ships to modify their design (or implement an alternative measure to reach a required level of technical efficiency.

The IMO also adopted the Carbon Intensity (CII) regulation, which is a mandatory regulation which imposes annual targets on ships for reducing their operation emissions.

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They also created the enhanced SEEMP, to assist ships to reach their required CII targets. Both sets of regulations will be come effective as of 1 January 2023.

REFERENCES:

- EEXI (Energy Efficient Existing Ship Index)

ATTACHMENTS: No

Kindest Regards,
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