

EEXI – IN A NUTSHELL

ENERGY EFFICIENCY EXISTING SHIP INDEX

What is the EEXI?

The Energy Efficiency Existing Ship Index, short EEXI, is a measure of the International Maritime Organization (IMO) with the aim of improving the technical efficiency of existing ships in order to reduce CO₂ emissions.

In what context was the EEXI introduced?

The EEXI is part of IMO's greenhouse gas strategy to reduce the CO₂ intensity of international maritime transport by at least 40% by 2030 and by 50% by 2050 compared to 2008 levels.

When does the EEXI come into force?

The EEXI comes into force on January 01, 2023.

The individually prepared EEXI documents have to be approved and the international energy efficiency certificate must be reissued by the classification society not later than at the first survey that takes place after January 01, 2023.

Is my ship also affected by this index?

The EEXI applies to vessels over 400 GT already in service.

This covers approximately 80% of the world's ocean fleet.

Excluded from the EEXI are new ships built in recent years and certain ship classes, such as tugs.

What are the possible consequences if I do not comply to the regulations by the deadline?

If a vessel does not meet the EEXI requirements at the time of the surveys, mandatory measurements for subsequent improvements and possible fines are the result.

What are my options for complying with the EEXI?

In order to meet the EEXI requirements, there are various technical options for improving energy efficiency. Measures include engine power limitation (EPL), shaft power limitation, retrofitting to LNG, or using energy-saving technologies such as more efficient propellers.

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