



FueIEU MARITIME INTRODUCTION

September 2024

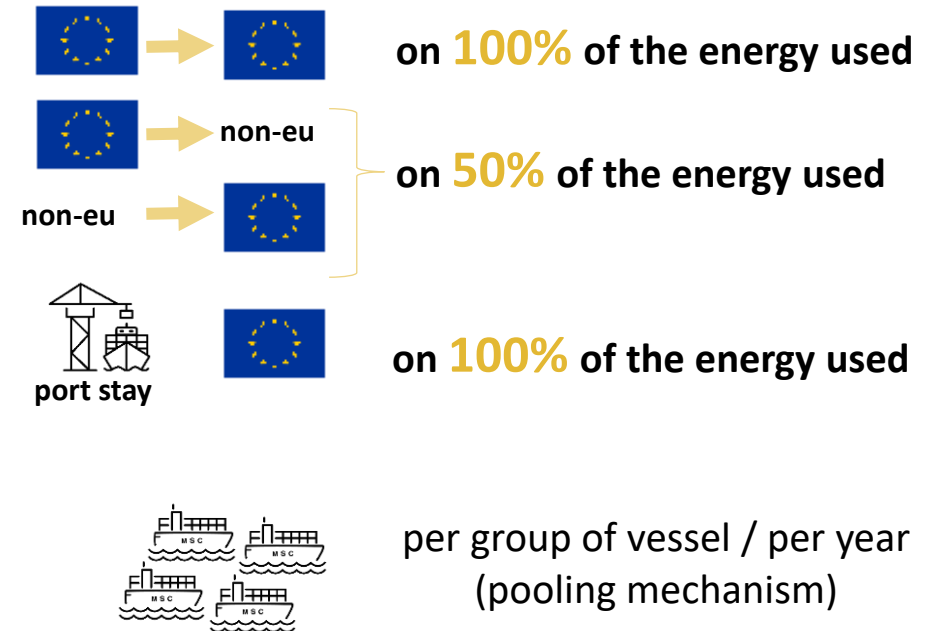


FuelEU

INTRODUCTION

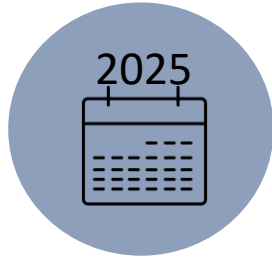
The **FuelEU Maritime initiative** is part of the Fit for 55 package aiming to enable the EU to **reduce its net GHG emissions** by at least **55% by 2030** and to achieve climate **neutrality** in **2050**. The regulation was passed into law on 25 July 2023 and **applies from 1 January 2025**.

APPLICABILITY



no phase in period (i.e. based on total quantity from the first year)

APPLICATION



WHEN: From **1 January 2025**



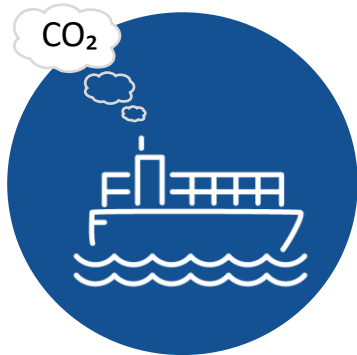
WHO: For all commercial ships of **5,000 GT and above**, regardless their flag.



WHERE: For vessels calling **EU/EEA countries**

KEY TARGETS AREAS

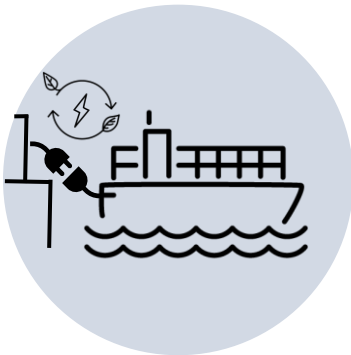
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GHG

Reduce **Greenhouse Gas** intensity of the energy used onboard

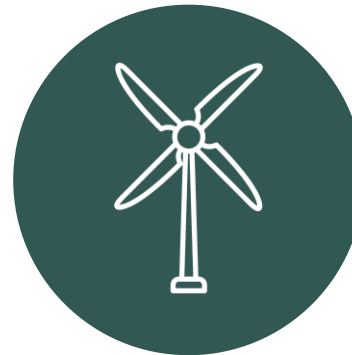
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OPS

Mandatory use of **Onshore Power Supply** or other technologies offering equivalent environmental benefits

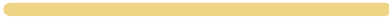
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RFNBO

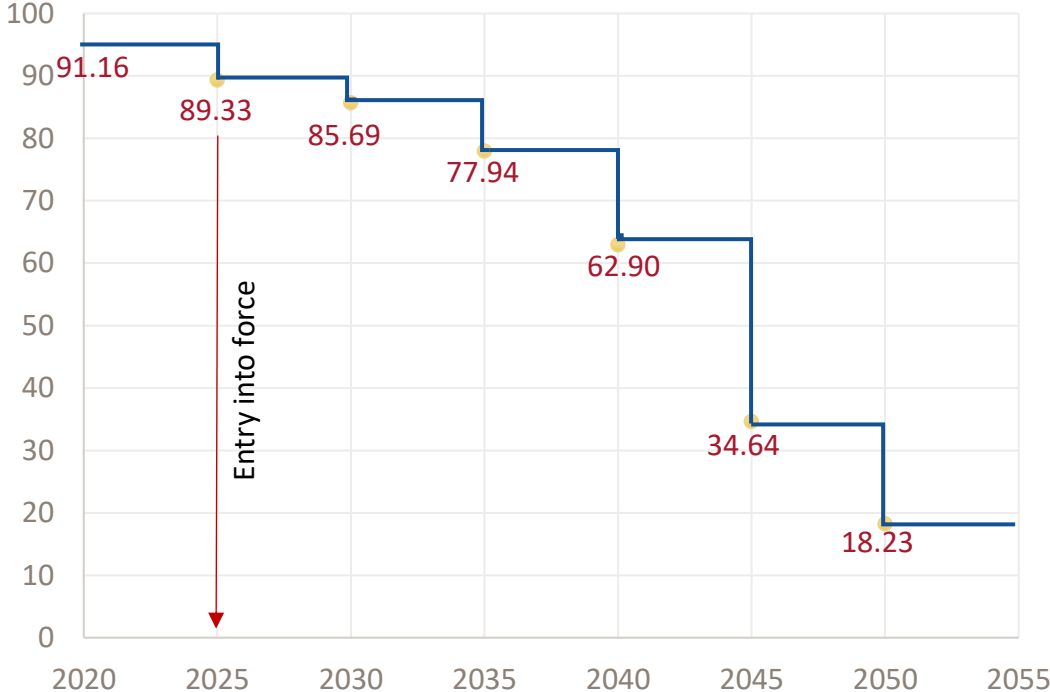
Promote the use of **Renewable Fuels of Non-Biological Origin**

GHG – REDUCTION TARGETS



The **average GHG intensity** of the **energy used onboard** must be **reduced every 5 years** in line with intensity **targets** set by the **EU**, compared against a **reference value** of **91.16 gCO₂e/MJ** (grams of carbon dioxide equivalent per Megajoule)

FuelEU Maritime Reduction Factor



Reduction

- -2% by 2025
- -6% by 2030
- -14.5% by 2035
- -31% by 2040
- -62% by 2045
- **-80% by 2050**



