

# Can the IMO mid-term measures be a turning point?

Government, Business, and Analytics  
September 2024

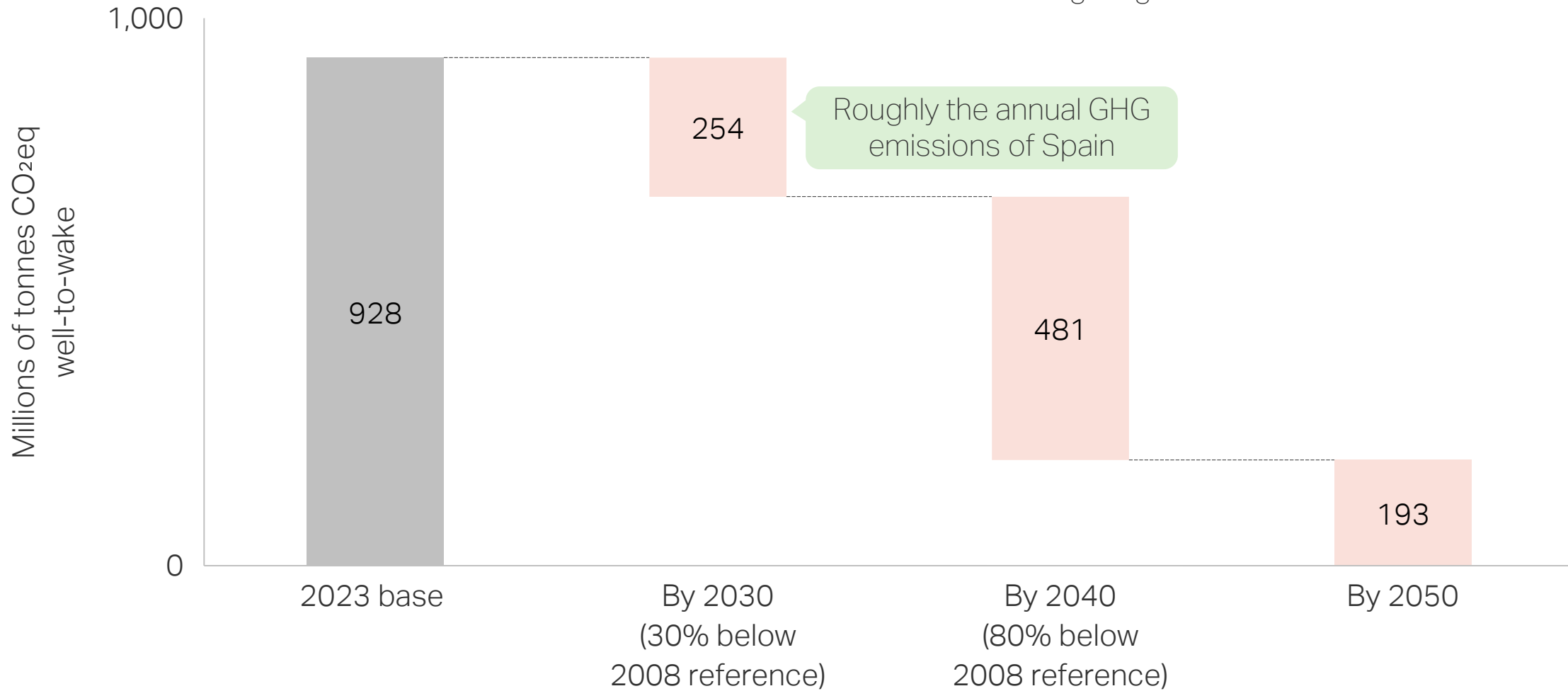


**Mærsk Mc-Kinney Møller Center**  
for Zero Carbon Shipping

9/30/2024

# We have our work cut out for us

GHG reductions needed to meet IMO 'striving' targets

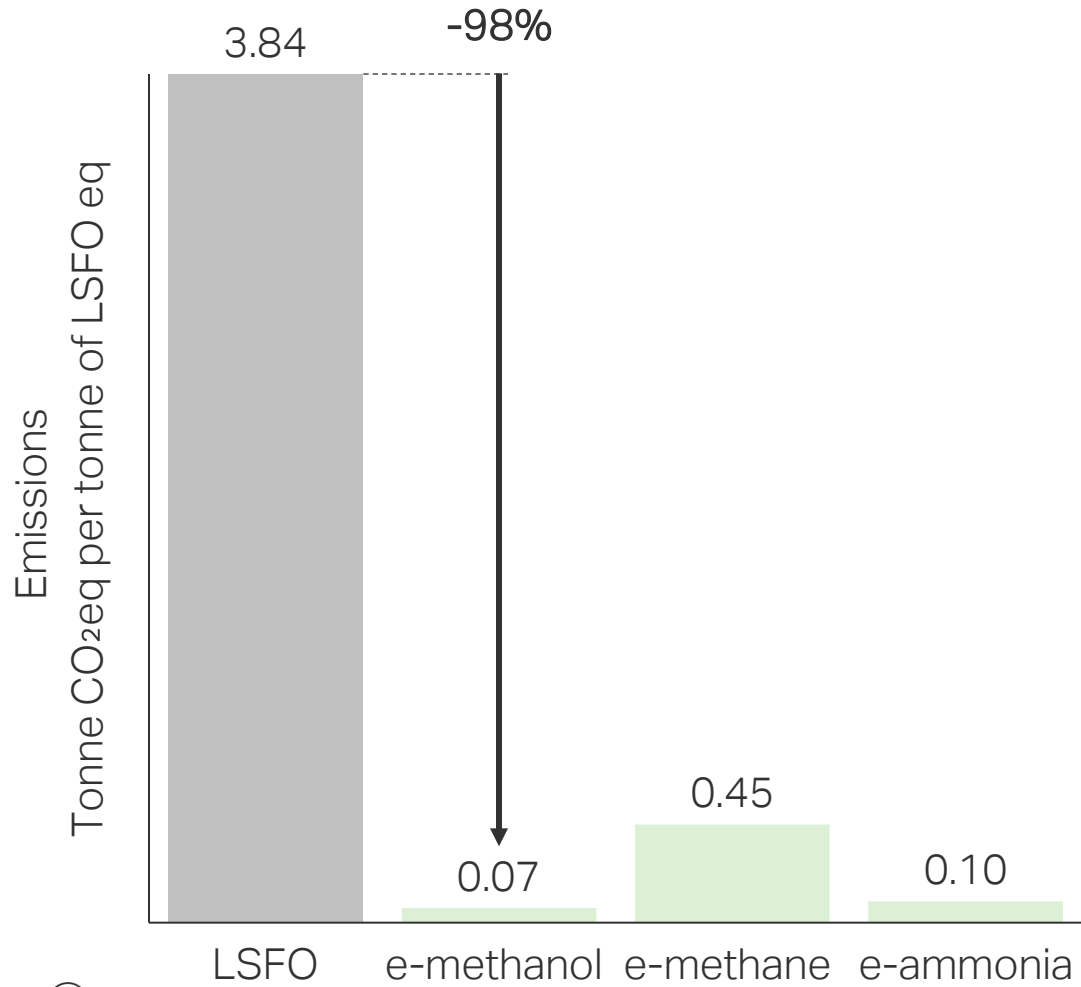


Emission reduction are the 'Base Trajectory' from DNV's 2024 Comprehensive Impact Assessment report. Spain's GHG emissions: 262 mmt of GHGs in 2022 (Including Land-Use and Land Change) from IMF [database](#) of National Greenhouse Gas Emissions Inventories

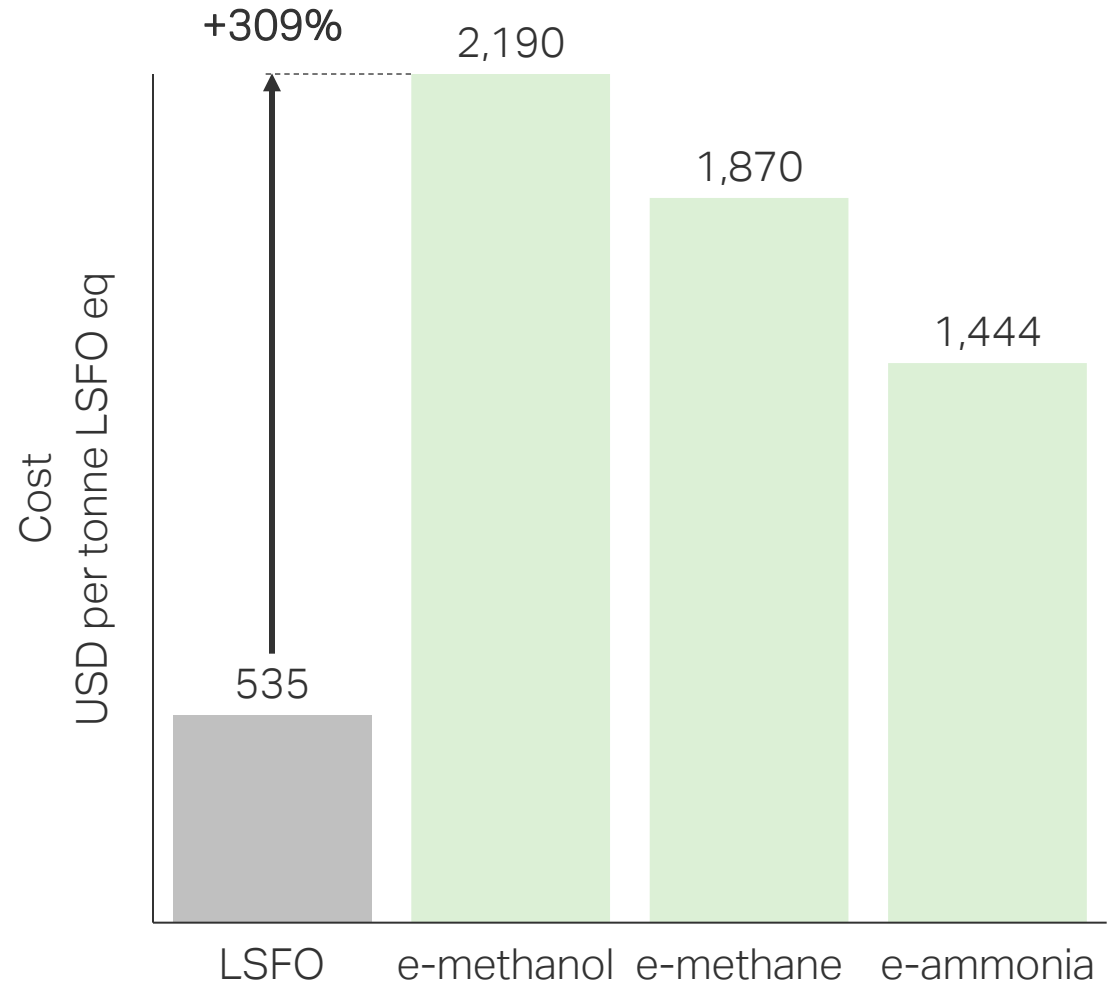


# Mind the gaps

Emission gap



Forecasted cost gap in 2030



# Regulatory elements

## Scope

Emissions values used to calculate costs, benefits, or penalties

## Emissions values:

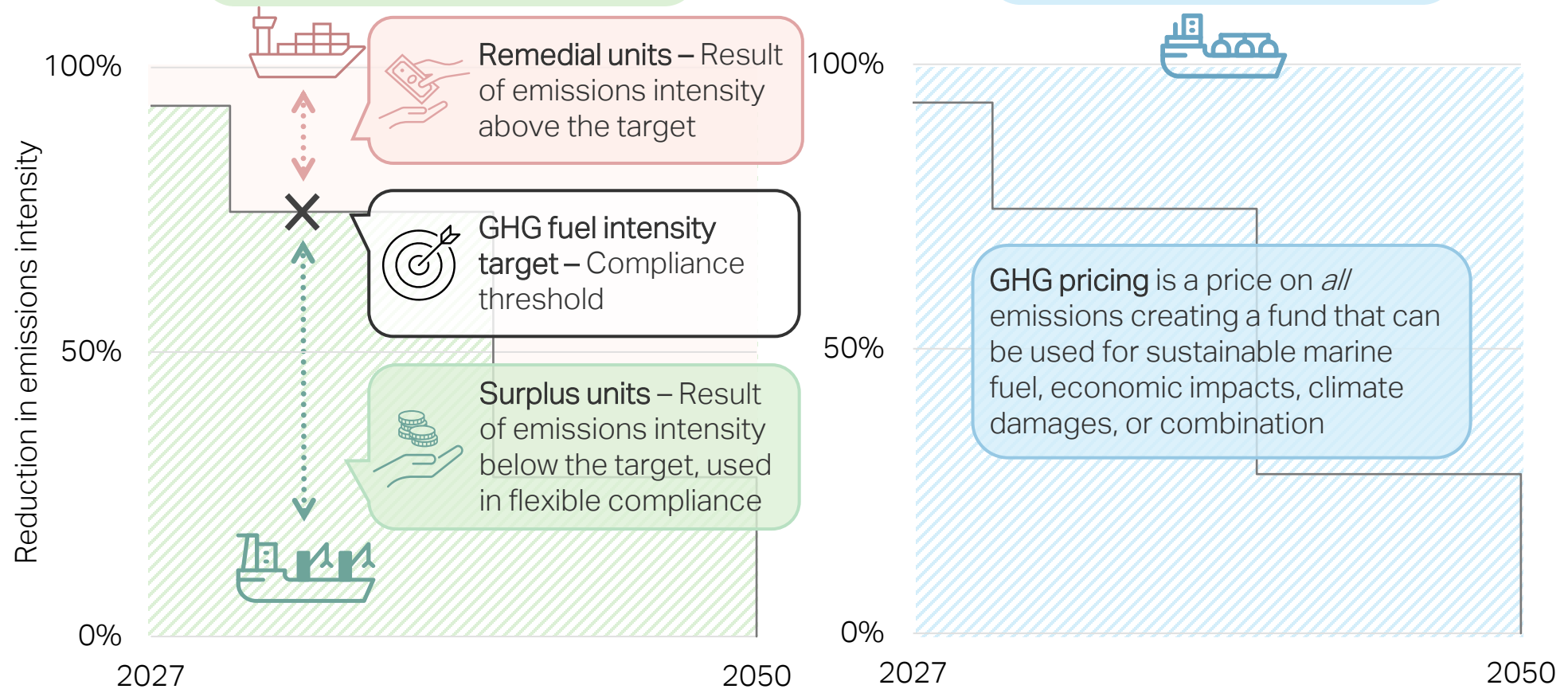
- Well to Wake (WTW)
- Tank to Wake (TTW)
- TTW with sustainability criteria

## GFS

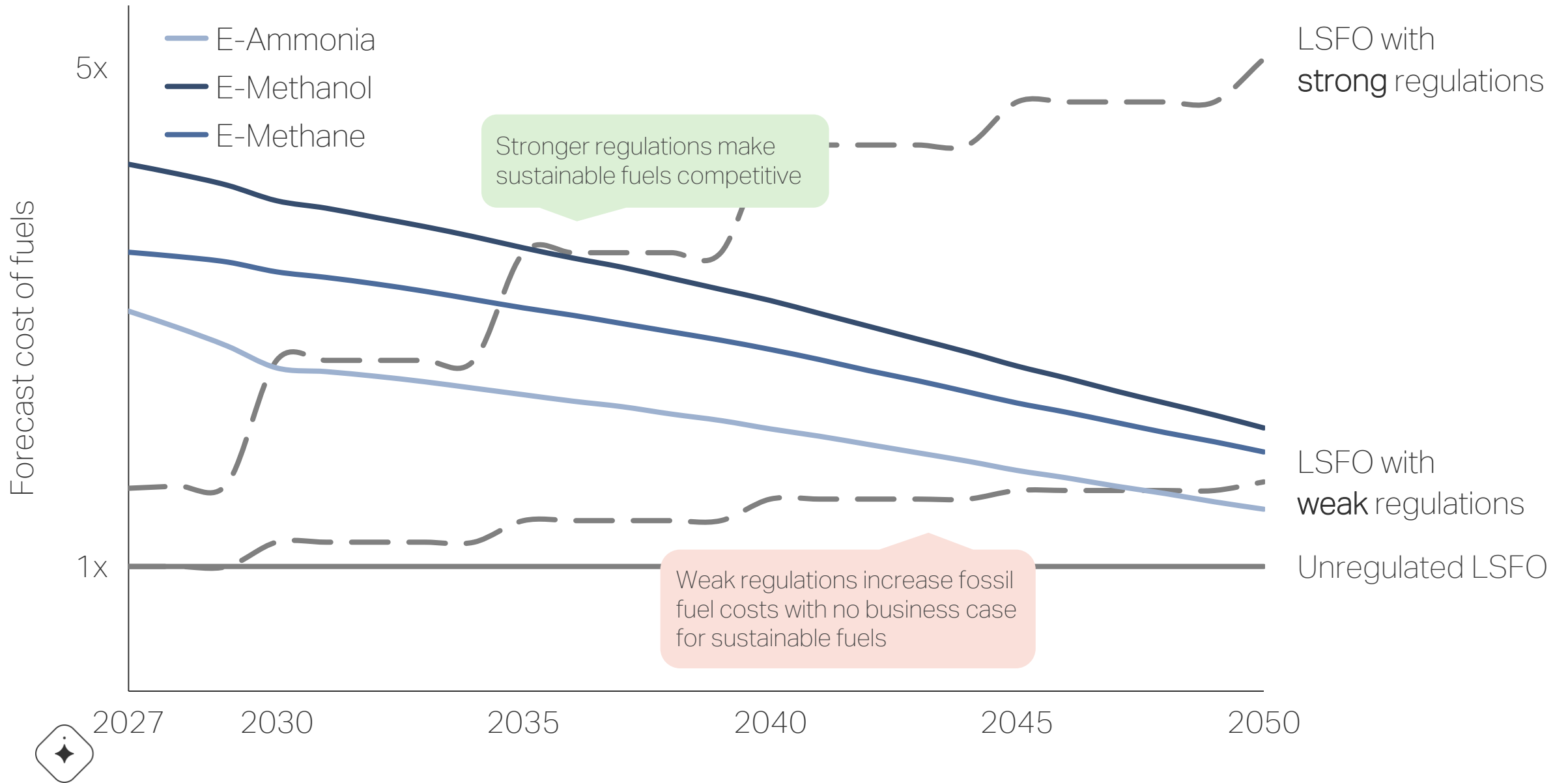
Goal-based Fuel Standard (GFS) limits amount of GHGs per unit energy

## GHG Pricing

Payment in the form of GHG pricing from ships for GHGs emitted



# Strong regulations can close the cost gap



# The Countdown to MEPC 83

	2024												2025				
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	
<b>MEPC: Marine Environmental Protection Committee</b>			■						■	■				■			■
		MEPC 81: Short- and mid-term measures					Comprehensive Impact Assessment results		MEPC 82: Finalize mid-term measures; CG on CII to draft changes		MEPC 83: Approval of mid-term measures		83* Extraordinary: Adoption of mid-term measures				
										Possible CG on CII review		Possible CG on mid-term measures					
<b>ISWG-GHG: Intersessional Working Group on GHG matters / reduction of GHG from ships</b>			■						■								
		ISWG-GHG16: CCS, LCA, and mid-term measures							ISWG-GHG 17: Mid-term measures and LCA		LCA CG & Technical Expert Working Group						
<b>MSC: Maritime Safety Committee</b>					■						■			■			
		MSC108: CG report mapping roadblocks and gaps for alternative fuels and new technologies									MSC 109: Oral report from CG		MSC 110: Final report from CG				
	CG on alternative fuels and new technology																

CG = Correspondence Groups



Slides are from our first [Countdown newsletter on the IMO mid-term measures \(MTM\)](#) which was published on 11 September 2024.

Find more on our [IMO mid-term measures landing page](#).  
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