



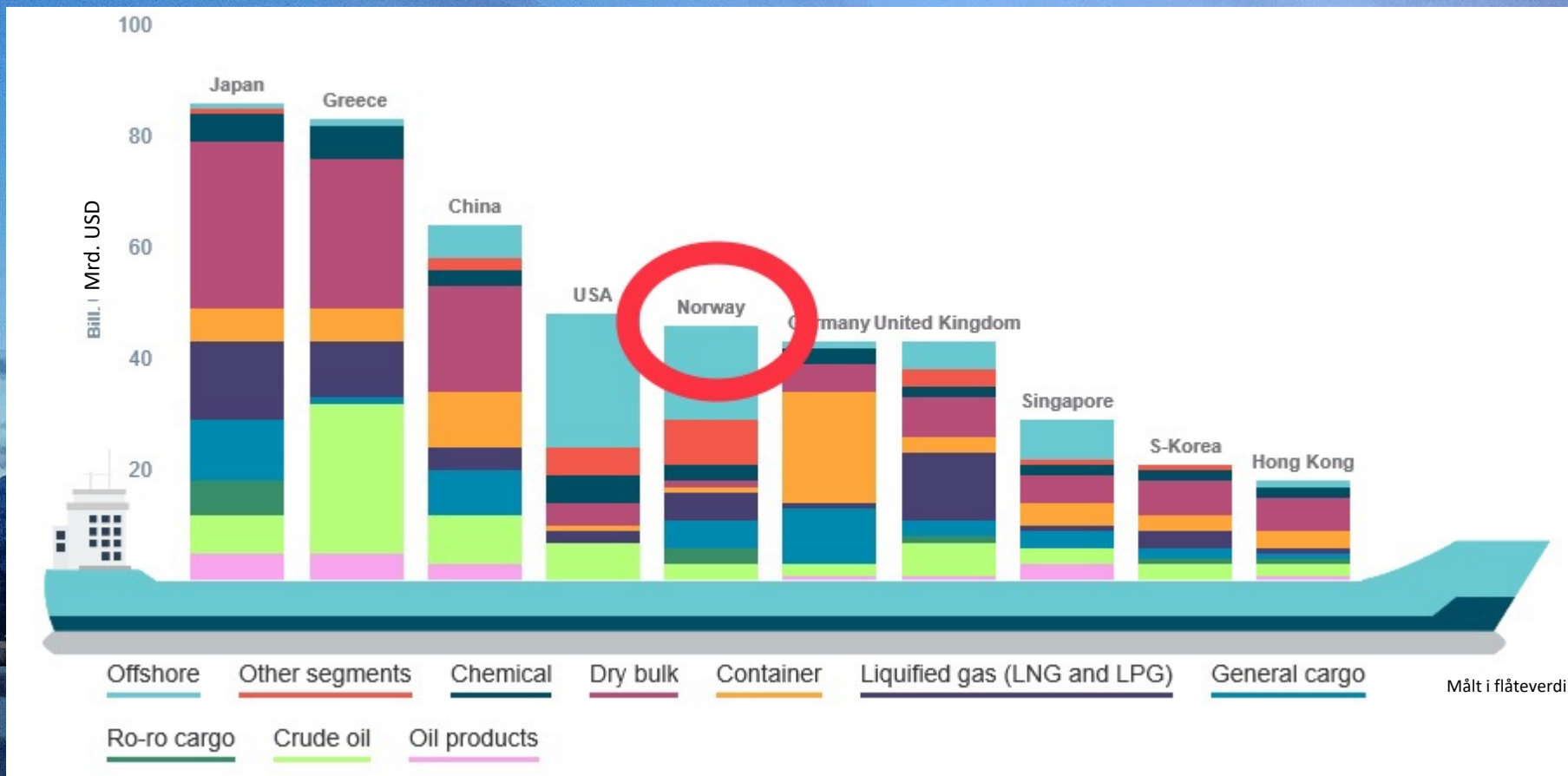
Norges
Rederiforbund
Norwegian
Shipowners'
Association

Skipsfartens grønne skifte

Harald Solberg, adm. dir.
Norges Rederiforbund

A high-resolution image of Earth from space, showing the Western Hemisphere. The Earth is a vibrant blue and green sphere with white clouds swirling over the continents. The Moon is visible in the upper left quadrant of the frame, appearing as a dark, spherical object against the starry black background of space. The overall scene is illuminated from the right, creating a bright horizon line on the Earth's surface.

*Skipsfarten skal redusere sine utslipp med minst 50 prosent innen 2050.
Målet er å bli helt karbonfri så fort som mulig i løpet av dette århundret.*

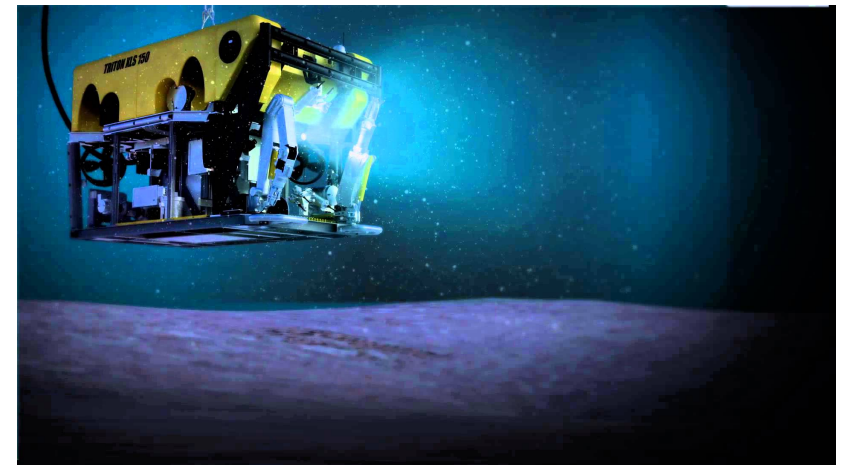


Norge – verdens 5. største skipsfartsnasjon

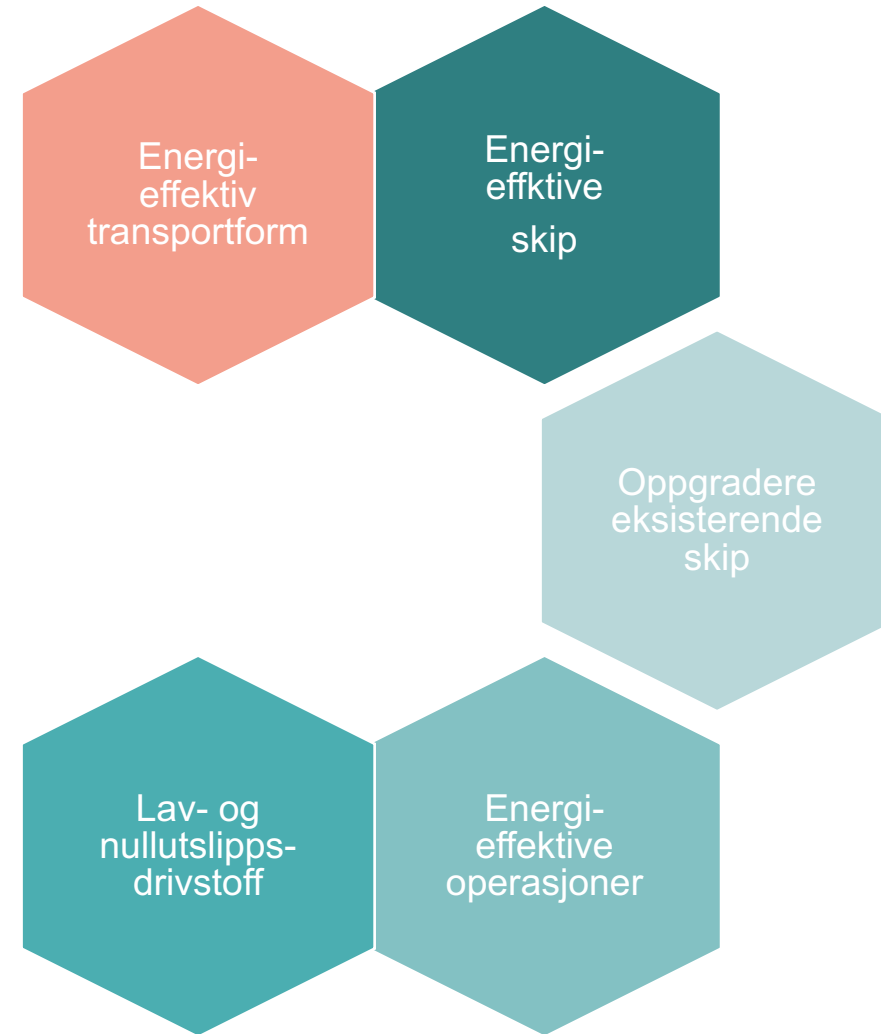
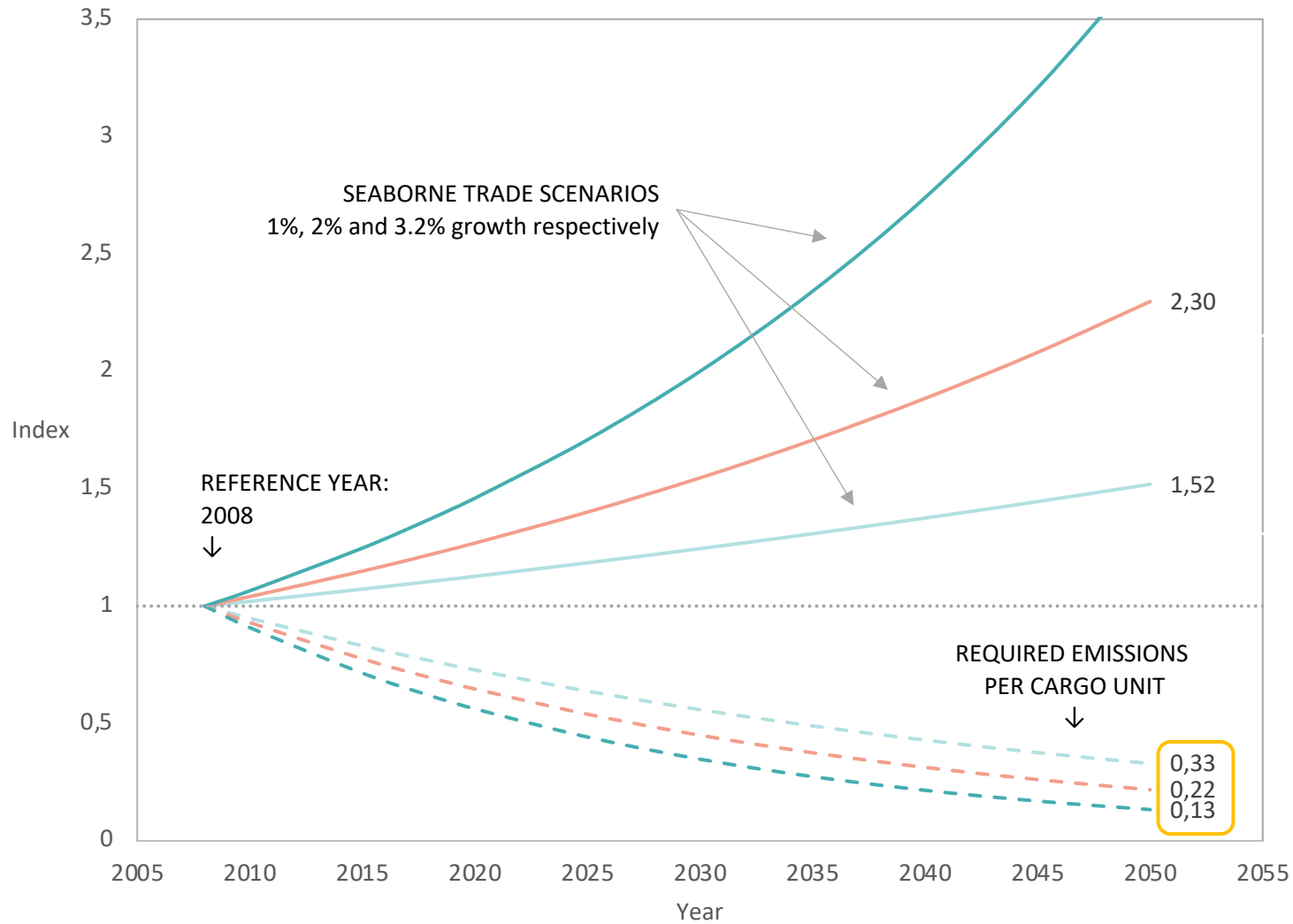
Flåten består av avanserte og kostbare fartøy

(rangering målt i verdi)

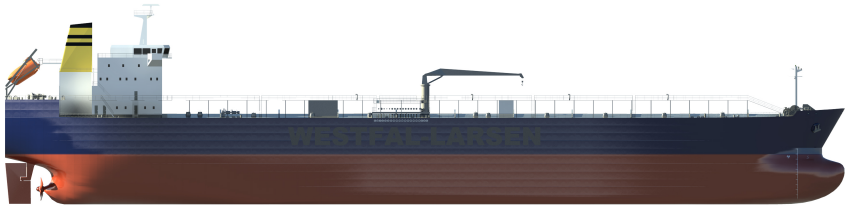
Like mål – ulike løsninger



Vekst i transport MÅ skje med reduserte utslipp



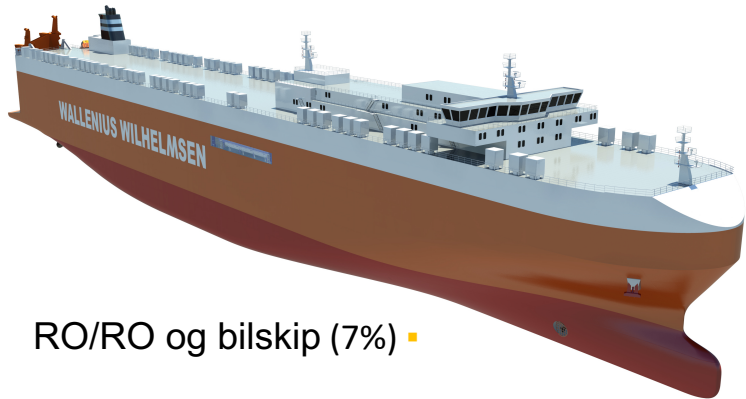
Tørrbulk, tank og container utgjør mer enn 2/3 av utslippene



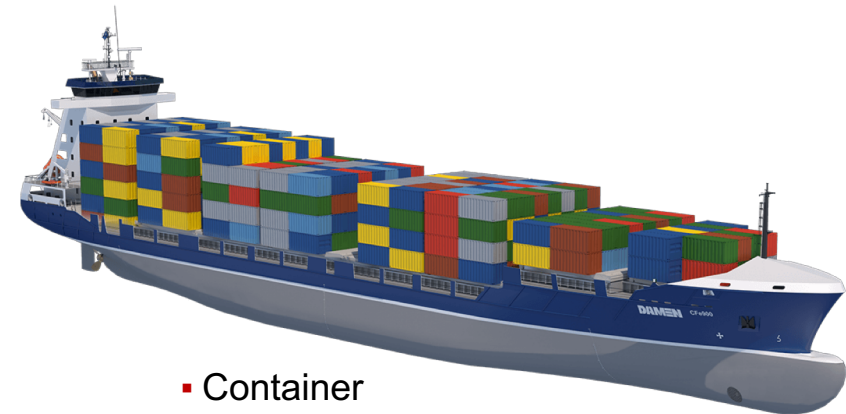
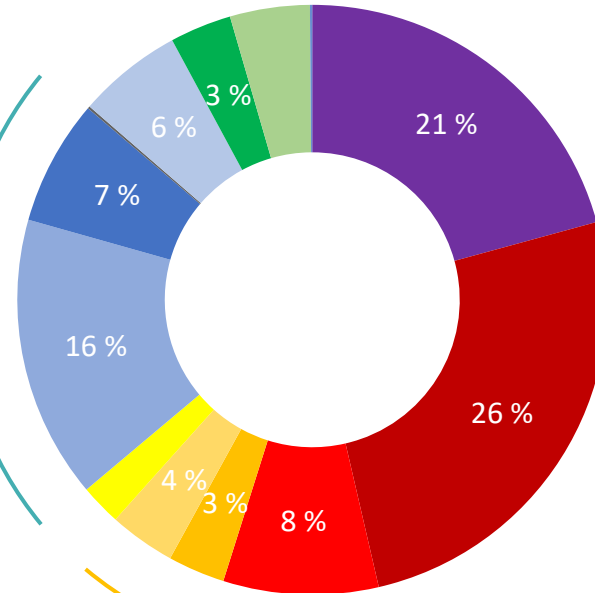
Tank: Råolje, produkt og kjemikalie (23%)



Tørrbulk



RO/RO og bilskip (7%)



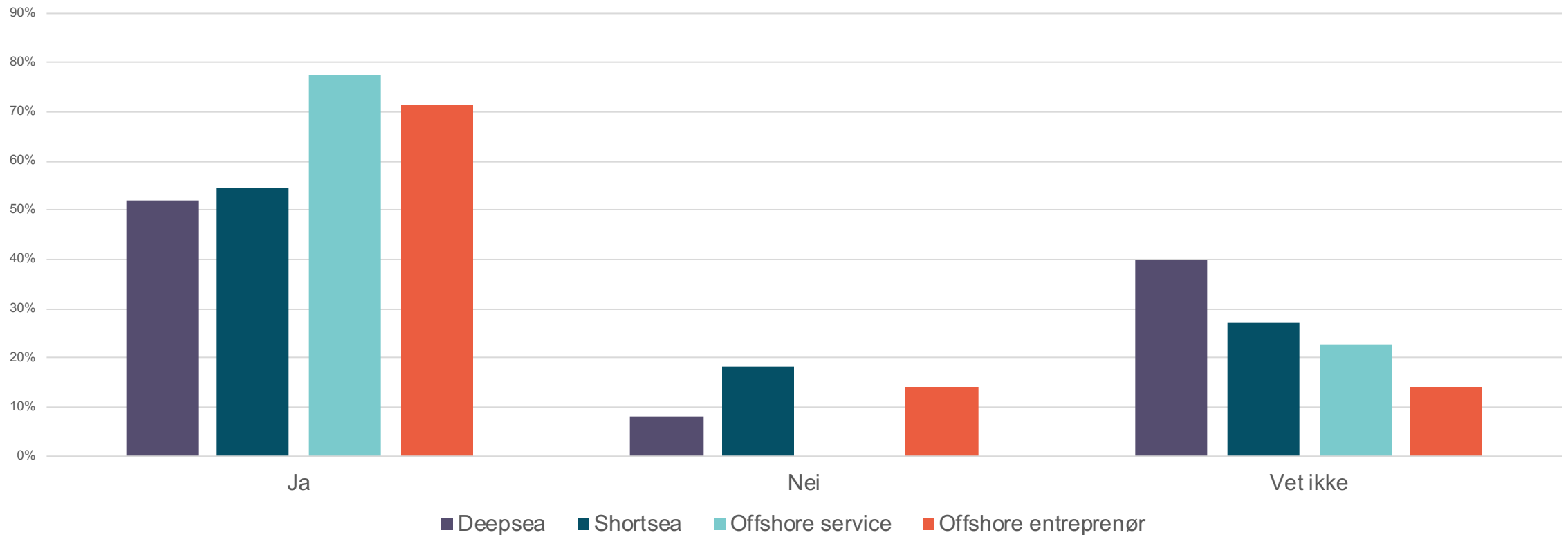
Container



Stykk gods

Rederiene har stor tro på muligheten for å halvere klimagassutslipp innen 2050

Tror du din virksomhet kan halvere sine absolutte klimagassutslipp innen 2050?



Norge som teknologilaboratorium – store muligheter

45.6%
reduction of emissions

MisjeRederi

ECO BULK VESSEL

LOWER EMISSIONS

CARGO EMISSION FOOTPRINT

NOISELESS CARGO HANDLING

MANEUVERING AND IDLING ON BATTERY

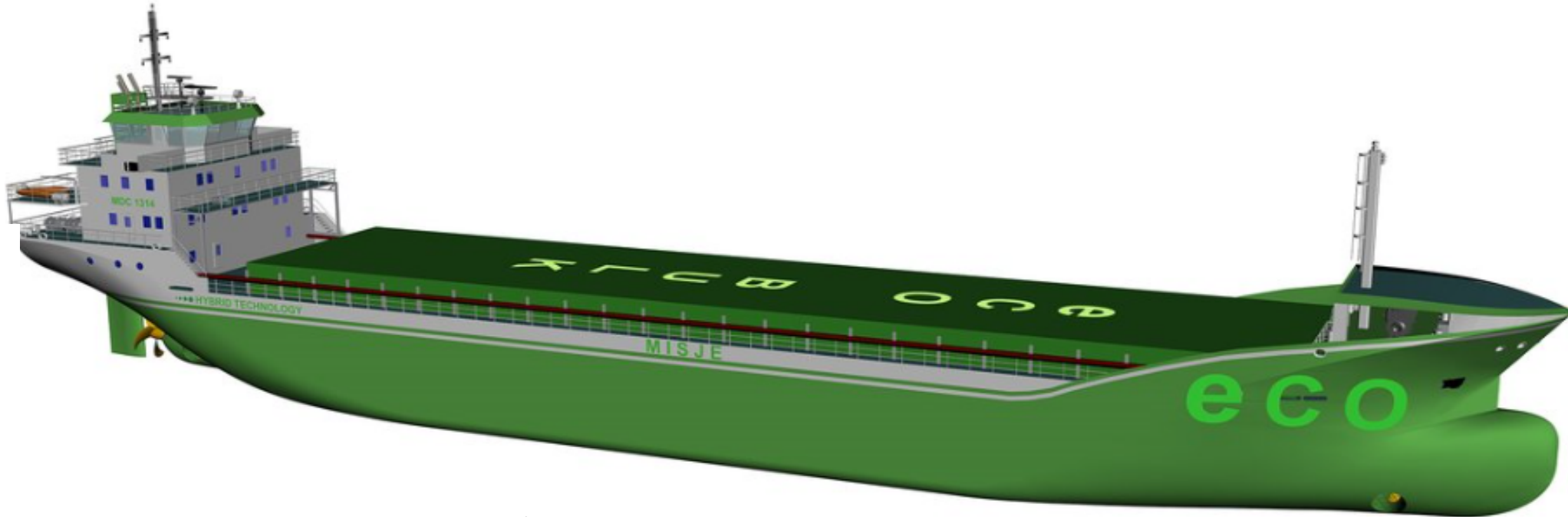
COMING INDUSTRY REQUIREMENTS

TRANSITIONING INTO A NEW ERA

The advertisement features a large green and white bulk carrier ship with 'eco' branding on its hull. To the left, there are several bar charts and a vertical bar chart comparing emissions. The background shows a seascape with mountains in the distance.



Flåtefornyelse i nærskipsfarten



- Gjennomsnittsalder 22 år
- 83 % av våre medlemmer i nærskipsfart svarer at virksomheten har planer om å kontrahere skip i løpet av de neste fem årene – potensialet vurdert til 28 skip
- 50 % av rederiene anser norske verft som aktuelle
- Skip som bestilles i dag – vil seile også i 2045!





RR Fleet Overview

VESSEL STATUS DIAGNOSIS		VESSEL STATUS DIAGNOSIS		VESSEL STATUS DIAGNOSIS		VESSEL STATUS DIAGNOSIS		VESSEL STATUS DIAGNOSIS		VESSEL STATUS DIAGNOSIS	
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***SHAPING A SUSTAINABLE MARITIME FUTURE
- an ocean of opportunities***