

WEBINAR

16 September 2026 | 10.00 - 12.00 EEST

DECARBONIZING SHIPPING

The Road to 2050



10.00 - 10.40 **Energy Efficiency Measures and Technologies in Shipping**
DNV

10.40 - 10.50 Break

10.50 - 11.50 **Alternative Fuels:
A Comparative Analysis of Potential
Pathways to Carbon Neutrality**
ABS

11.50 - 12.00 Q&A

Addressed to crew officers (deck & engine) and office personnel of HELMEPA Member companies

Level of knowledge

Beginner to Intermediate

Participants will receive a HELMEPA Academy Certificate of Attendance

WEBINAR OUTLINE | LEARNING OBJECTIVES

Energy Efficiency measures and technologies in shipping

- The importance of Energy Efficiency in the shipping industry.
- What are the EE measures and how can they help.
- Focus on selected measures.
- Verifying the performance benefits in real operations.

Alternative fuels: a comparative analysis of potential pathways to carbon neutrality

- What are the regulatory drivers for carbon neutrality.
- What are low carbon fuels, what are the differences between green, blue and grey fuels.
- Advantages and challenges of methanol as a fuel.
- Advantages and challenges of ammonia as a fuel.
- The potential long-term solution, hydrogen as a fuel.
- Short-term and long-term: biofuels and synthetic fuels.

2026 REFRESHER TRAINING PROGRAM
From our members for our members



HELMEPA MARITIME TRAINING CENTER
for Pollution Prevention, Safety at Sea
and Environmental Awareness

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