



Maritime Decarbonization Course: Actionable Insights & Strategies

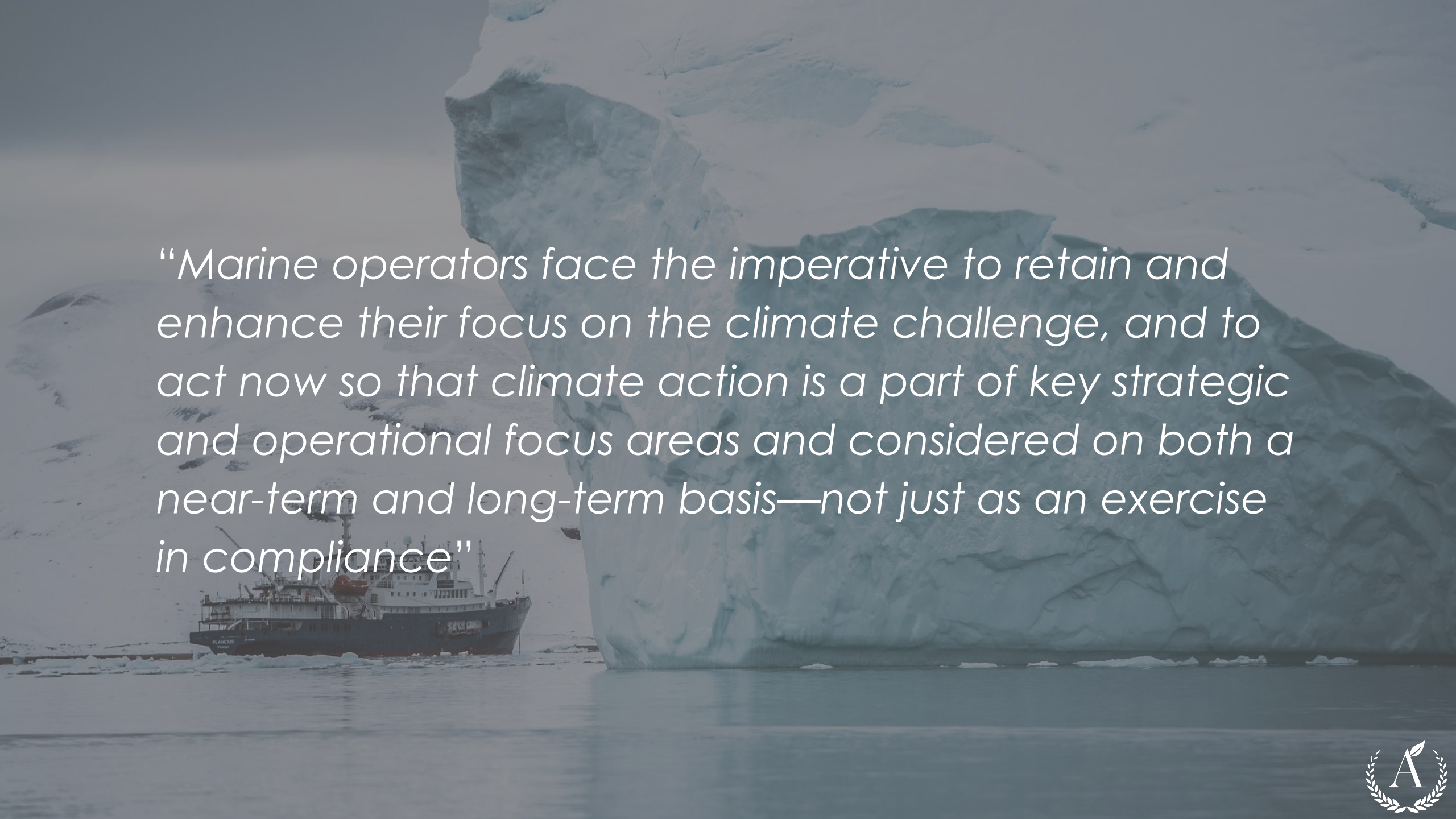
Spring 2026

Overview

As decarbonization becomes central to maritime business strategy and risk management, it is essential that marine operators are equipped to navigate this evolving landscape. This course provides practical, actionable, and proven insights into the state of maritime decarbonization grounded in what can be done now to decarbonize, who can do it, and who can enable it.

Participants will gain a clear understanding of the key decarbonization opportunities for the maritime industry, including impact, availability, and high-level financial metrics. The training highlights real-world use cases, industry-leading practices, and emerging regulations to support informed oversight and strategic alignment. By the end of the course, marine operators will have a better understanding of the decarbonization opportunities available to them, the impact of these opportunities, and the infrastructural and financial supports in place to help them undertake these actions.



A large, jagged iceberg floats in the ocean. In the background, a ship is visible. The scene is dimly lit, with a blue-grey tint.

“Marine operators face the imperative to retain and enhance their focus on the climate challenge, and to act now so that climate action is a part of key strategic and operational focus areas and considered on both a near-term and long-term basis—not just as an exercise in compliance”



Your Session Instructors



Jill Doucette

Founder & CEO

Jill Doucette has been a driving force at Synergy since its establishment in 2008. Her dedication to uniting business, industry, and communities positions her as a leader in fostering a sustainable, low-carbon future. As a corporate sustainability leader with over fifteen years of experience working with companies and industry associations to advance sustainability, she brings a wealth of knowledge from various sectors and practical experience implementing sustainability practices.

Areas of Expertise

- ✓ Business & Strategic Planning
- ✓ Regulatory Compliance & Policy Understanding
- ✓ Stakeholder Engagement & Management
- ✓ Carbon Accounting



Kyle Bouwknecht

Technical Lead

Kyle leads Synergy's technical work, guiding the development of methodologies for carbon accounting and decarbonization in alignment with global standards. With an Honours degree in Environmental Science and a background in heavy construction and the automotive industry, he combines scientific knowledge with a boots on the ground approach to decarbonization, ensuring opportunities are practical and feasible whilst making good business sense.

- ✓ Clean technology
- ✓ Heavy industry decarbonization
- ✓ Emissions modelling
- ✓ Scenario Analysis

PLUS Guest Experts and Case Studies from the VMCC community & network

Training Sessions

Spring 2026, 10 weeks

5 Modules, 1.5 hours each

Virtual Sessions

**Final Competency Exam and
Certificate of Completion**

Price: \$689 per participant

Max participants: 30 per cohort

1

Introduction to Maritime Decarbonization

Explores the key drivers of GHG emissions from the maritime industry as well as the pillars of decarbonization: retrofitting, clean technology, and alternative propulsion systems.

2

Retrofitting to Decarbonize

Introduces the highest impact opportunities to decarbonize existing vessels of various sizes and classes.

Potential Guest Speaker: Naval Architect

3

Clean Technology & Alternative Propulsion Systems

Technology available now for new builds and retrofits that delivers deep decarbonization, ensures regulatory compliance, and makes business sense.

4

The Poly-Fuel Future: Markets, Applications, and the Role of Ports

In-depth exploration of the state of alternative fuels for the maritime sector, including discussion of applications of various fuels, their decarbonization potential, and how ports can enable their rapid adoption. Potential Guest Speaker: Clear Seas

5

Decarbonization in Action: Case Studies & Funding Opportunities

Closing with a session demonstrating decarbonization in real-world applications. Includes a discussion of VMCC's Operation Flagship program as well as opportunities for funding to support decarbonization.



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Find us on:

