DECARBONIZING SHIPPING



SPEAKERS FROM:

WÄRTSILÄ * DSV * DANISH SHIPPING * MAERSK DANISH MARITIME * BUNKER HOLDING * SEASPAN MAERSK MC-KINNEY MOELLER CENTER FOR ZERO CARBON SHIPPING * WORLD ECONOMIC FORUM BIMCO * GRIEG STAR * ØRSTED



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SHIPPINGWATCH

Headquartered in Copenhagen, ShippingWatch covers the maritime industry with a clear focus on companies and people rooted in Northern Europe. Through our daily newsletters, we aim to always provide accurate, relevant and useful news and insights about an industry which is changing rapidly. Be it carriers or logistics. Ports or suppliers. Offshore, environment or regulation.





Moderator:

- ★ Editor
 Tomas Kristiansen
 ShippingWatch
- ★ General Manager Large Projects Toni Stojcevski Wärtsilä
- ★ Head of Sustainable Operations Edward Glosso Bunker Holding Group
- ★ Head of Energy Markets Emma Mazhari Maersk
- ★ Head of Denmark PX2 Lars Hansen Ørsted
- ★ Deputy Secretary General Lars Robert Pedersen Bimco
- ★ Director General and CEO Anne H. Steffensen Danish Shipping

- Chief Technology Officer Onboard Vessel Solutions Claus Graugaard Maersk Mc-Kinney Moeller Center for Zero Carbon Shipping
- ★ COO Torsten Holst Pedersen Seaspan Corporation
- Vice President Group Operational Sustainability Anders Rousing DSV
- ★ Managing Director Atle Sommer Grieg Star
- ★ CEO
 Jenny Braat
 Danish Maritime
- ★ Lead, Maritime Sector Initiatives
 Mette Asmussen
 World Economic Forum

PROGRAM

08.30-09.00 REGISTRATION

Morning Coffee

09.05-09.10 WELCOME

Moderator:

Editor **Tomas Kristiansen**, *ShippingWatch*

09.10-09.40 NEW ENGINES AND DECARBONIZATION

- How can new engines like the much expected ammonia engine contribute to green shipping?
- Can safety risks be handled?
- New buildings versus retrofit.

General Manager, Large Projects Toni Stojcevski Wärtsilä

09.40-10.10 BUNKER MAJORS

Which role will the bunker majors play in shipping's green transition? Are bunker companies ready to invest in the decarbonization of shipping? With new actors on the horizon, are they able to maintain the traditional role as market setting actors?

Head of Sustainable Operations **Edward Glossop**, Bunker Holding Group

10.10-10.25 NETWORKING BREAK

10.25-10.55 DRIVING ENERGY TRANSITION IN SHIPPING

With a fleet of carriers prepared for green methanol in the orderbook, Maersk has set the stage for an entire industry which finds itself in the dilemma: How quickly will the green fuels market develop and when will green methanol be available at scale? How can the investment become a sound business case? How can regulations and partnerships support closing the fuel cost gap? Head of Green Sourcing & Portfolio Management Emma Mazhari. Maersk

10.55-11.30 GREEN FUELS FOR SUSTAINABLE SHIPPING

- Ørsteds e-fuel projects for shipping
 Policy framework in EU
 Project opportunities in EU and DK

Head of Denmark PX2 Lars Hansen, Ørsted

11.30-11.45 PAUSE

11.45-12.15 FIRESIDE CHAT

GLOBAL REGULATION AS A KEY DRIVER

Is global regulation able to drive shipping's decarbonization at all, and will MEPC succeed at its important meeting July 3-7 and adopt a revision of IMO's 2050 strategy? And when will the committee deliver the silver bullet, a global levy on fossil fuels? Will CII make a difference? And has EU set a climate standard which corners any initiative by IMO years ahead?

Moderator:

Editor Tomas Kristiansen, Shipping Watch

Deputy Secretary General Lars Robert Pedersen, Bimco

Director General & CEO Anne H. Steffensen. Danish Shipping

12.15-13.15 LUNCH - TIME TO CHAT

13.15-13.45 THE PATH TO ZERO

Decarbonization of the global shipping sector requires systemic changes to energy systems, vessel technology, ship design integration and operational optimization. Courageous leadership, near term action including political reform and capital investment across the entire value chain must be activated.

I will be sharing latest insights from the Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping on the scalable challenges and the opportunities to enable scalable and sustainable solutions for the worldwide industry to reach net zero by 2050

Chief Technology Officer - Onboard Vessel Solutions Claus Graugaard, Maersk Mc-Kinney Moeller Center for Zero Carbon Shipping

13.45-14.15 DECARBONIZATION - CREATING A VALUE PROPOSITION IN CONTAINER SHIPPING

How do we create a sustainable financial business case around decarbonization. How can we overcome the catch 22 situation where shipowners are waiting for supply of alternative fuels and producers are waiting on firm demand. he world's biggest independent container ship owner Seaspan sees global potential in entering green bunker activities.

COO Torsten Holst Pedersen. Seaspan Corporation

14.15-14.45 HOW CAN LOGISTICS COMPANIES, OFTEN THE **CUSTOMERS OF THE SHIPPING LINES, CONTRIB-UTE TO THE DECARBONIZATION OF THE TRANS-**PORT VALUE CHAIN? ARE LOGISTIC MAIORS LIKE DSV ABLE TO NUDGE THEIR CUSTOMERS TO GO GREEN?

Although the transport and logistics sector is taking proactive steps to develop and use more sustainable solutions, green initiatives in the industry are still in their infancy. DSV has taken significant steps in setting new climate objectives and optimising initiatives and products. In January of this year, DSV committed to reaching net-zero across our operations by 2050.

The industry faces a lot of challenges to achieving meaningful carbon emission reduction. DSV believes that innovation – testing and implementing new technologies will be key to slowing climate change and crucial to the success of our net zero ambitions. And taking a collaborative approach with partners is essential for the transition towards greener, more environmentally friendly practises.

Vice President Group Operational Sustainability **Anders Rousing**, DSV

14.45-15.00 NETWORKING BREAK

15.00-15.30 AMMONIA AS A FUEL - REALITY OR FANTASY?

Is it technically, regulatory, and commercially feasible to retrofit merchant ships to be fueled by green ammonia? Are the existing fleet, ports, and other infrastructure ready for it? And what would we need for it to be a reality?

Managing Director **Atle Sommer**, *Grieg Star*

15.30-16.00 INNOVATION AND SKILLS

Without innovation and the right skills, shipping's green transition is an up hill battle. How can the industry avoid a man power gap? How can the necessary future workforce be identified and vested with the right competences?

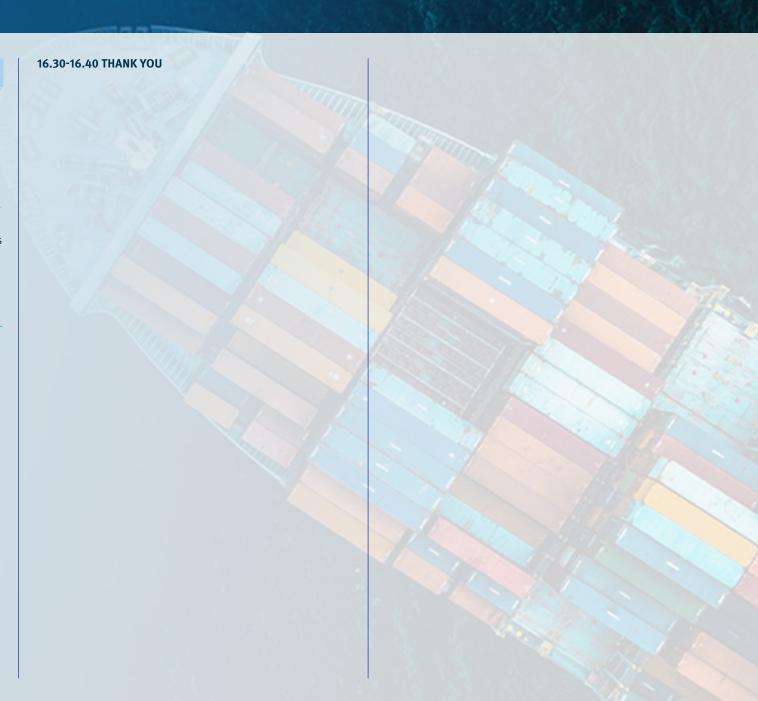
CEO Jenny Braat, Danish Maritime

16.00-16.30 FIRST MOVERS COALITION – LEVERAGING PURCHASING POWER TO ACCELERATE AND SCALE EMERGING TECHNOLOGIES NEEDED TO DECARBONIZE SHIPPING

Launched at COP26 in 2021 the First Movers Coalition will harness the purchasing power of the world's leading companies to unlock the untapped potential of emerging technologies needed to decarbonize. The First Movers Coalition target seven sectors including the shipping sector and works across the private sectors and governments. Moving from ambition statements and pledges to action is crucial at this point for shipping industry decarbonization and this World Economic Forum initiative seeks to support those First Movers pioneering action. How do we move the needle on the industry transition utilizing the demand signals and purchasing commitments to speed up the final investment decisions increasing supply of fuels as well as options to ship on vessels sailing on zero-emission fuels?

Lead, Maritime Sector Initiatives

Mette Asmussen, World Economic Forum



PRISER & PRAKTIK

PRICING

REGISTRATION	EARLY BIRD by 18 APRIL 2023	After 18 APRIL 2023
Fee	DKK 5.495,- (+ VAT)	DKK 5.995,- (+ VAT)

Registration fee includes conference delegate material, refreshments and lunch.

Accommodation is **NOT** included.

MEMBERS of **Danish Maritime** and **Danish Shipping** will get a member discount - please inform us of membership when registering.

3-AT-2 DISCOUNT – 3 delegates from the same company, who register at the same time will only pay forf 2 delegates

WHERE

Charlottehaven, Hjørringgade 12C, 2100 København Ø, telefon +45 3527 1500

WHEN

Tuesday 30 May 2023

HOW

Registration at info@relevent.dk, please contact +45 28305445 with any questions.

Registration is binding.

Cancellations must be given in writing to info@relevent.dk and will be subject to a fee. Cancellation fee before 15 MAY 2023 - 10% of registration fee.

Cancellation fee before 23 MAY 2023 - 50% of registration fee.

Cancellation fee before 23 MAY 2023 - 50% of registration fee.

Cancellation fee from 26 MAY 2023 – no refund, thus 100% of registration fee.

To avoid cancellation fees – you may transfer your registration to a colleague. Please inform Releventof changes prior to the conference in writing to info@relevent.dk

