



Shaping the Future of Shipping Delivering a Net-Zero World

9–10 December 2023 | Dubai, UAE



COP28
UAE

Programme of Activities

Saturday 9th December 2023

Jafza One Conference Centre, Dubai
Workshop Host, DP World



CLOSED-DOOR PRE-CONFERENCE WORKSHOP – BY INVITATION ONLY

13:00–13:30 ARRIVAL AND REGISTRATION

13:30–13:35 INTRODUCTIONS AND WELCOME

Moderator: David Shukman, *Visiting Professor in Practice, Grantham Research Institute on Climate Change and Environment and Former Science Editor, BBC News*

13:35–14:05 WORKSHOP SESSION 1 – SETTING THE CONTEXT

Providing a closed-door assessment of the opportunities and the role of shipping in the energy transition

Arsenio Dominguez, *Secretary-General Elect, IMO, Panama*

Anders Hammer Strømman, *Lead Author Transport 6th Assessment Report, Intergovernmental Panel on Climate Change, Norway*

Jun Kato, *Manager, Manager, Decarbonization Promotion Team, Decarbonization Group, NYK Line, Japan*

14:10–14:55 WORKSHOP SESSION 2 – SUMMIT PREPARATION

Roundtable discussion in groups addressing main summit topics

14:55–15:15 WORKING REFRESHMENT BREAK

15:15–15:45 WORKSHOP SESSION 3 – HIGH-LEVEL MARITIME ROUNDTABLE

Discussion of key messages to take to Ministerial/Industry COP28 roundtable

15:45 CLOSE OF SESSION

INTERNATIONAL MARITIME RECEPTION, THE ADDRESS FOUNTAIN VIEWS

18:00–22:00 **INTERNATIONAL MARITIME RECEPTION – BY INVITATION ONLY**

19:00 **WELCOME ADDRESS**

By: Huma Quereshi, *General Manager, Emirates Shipping Association, UAE*

19:05 **OPENING REMARKS**

Capt. Abdulkareem AlMessabi, *Chairman, Emirates Shipping Association, UAE*

19:15 **REMARKS**

Emanuele Grimaldi, *Chairman, International Chamber of Shipping, Italy*

19:30 **2023 OVERVIEW**

Anders Østergaard, *Secretary General, Emirates Shipping Association, UAE*

19:45 **NETWORKING**

22:00 **CLOSE**



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Museum of the Future, Dubai

08:00–09:00 **REGISTRATION AND NETWORKING**

09:00–09:15 **OPENING AND WELCOME STATEMENTS**

Introduction by Conference Chair: David Shukman, Visiting Professor in Practice, Grantham Research Institute on Climate Change and Environment and Former Science Editor, BBC News, UK

Welcome on behalf of the International Maritime Community

Emanuele Grimaldi, Chairman, International Chamber of Shipping, Italy

Welcome on behalf of the Emirates Maritime Community

Capt. Abdulkareem AlMessabi, Chairman, Emirates Shipping Association, UAE

Signing Ceremony: Memorandum of Understanding between Ministry of Energy and Infrastructure and Arab Academy for Science, Technology and Maritime Transport

H.E. Hessa Al Malek, Executive Director, Maritime Sector, Federal Transportation Authority for Land and Maritime, UAE

Prof. Dr Ismail Abdel Ghafar Ismail Farag, President, Arab Academy for Science, Technology and Maritime Transport, UAE

09:15–09:45 **OPENING KEYNOTES**

Introduced by: Capt. Abdulkareem AlMessabi, Chairman, Emirates Shipping Association, UAE

H.E. Suhail Al Mazrouei, Minister of Energy and Infrastructure, UAE*

Kitack Lim, Secretary General, International Maritime Organization, Republic of Korea

* Awaiting confirmation

Melina Travlos, *President, Union of Greek Shipowners and Chair, Neptune Shipping Lines, Greece*

John Kerry, *U.S. Special Presidential Envoy for Climate Change, USA**

09:45–10:30 GLOBAL CONTEXT FOR 2050 – ENERGY TRANSITION IN AN UNCERTAIN WORLD

2023 is on target to be the hottest year on record. Extreme weather events are increasing in severity and frequency, which will have a clear impact on trade and the operations of the maritime sector. The global energy transition is changing the traditional fuel and trade architecture. We are seeing a fragmentation of nation states, while at the same time shipping has a revised GHG strategy that sets an ambitious goal for the entire sector. As COP28 undertakes the global stocktake, countries are being required to deliver on the commitments made at Paris and increase ambition.

- What impacts on climate will we see and what can we do to mitigate the impacts?
- How will increased ambition by nation states impact the maritime sector?
- What is the trajectory of the wider energy transition and how should the maritime sector engage in the transition?

Moderator: David Shukman, *Visiting Professor in Practice, Grantham Research Institute on Climate Change and Environment and Former Science Editor, BBC News*

Anders Hammer Strømman, *Lead Author Transport 6th Assessment Report, Intergovernmental Panel on Climate Change, Norway*

Nancy Karigithu, *Ambassador Blue Economy, Executive Office of the President, Government of Kenya*

Francesco La Camera, *Director-General, International Renewable Energy Agency (IRENA), UAE*

Jens Meier, *CEO, Port of Hamburg Authority, Germany and President, International Association of Ports and Harbors*

Lord Adair Turner, *Chair, Energy Transitions Commission, UK*

10:30–11:00 MINISTERIAL DIALOGUE

Policy is key to ensuring an equitable transition in line with the goal of the Paris Agreement and, for shipping specifically, in line with the revised IMO GHG Strategy. How do governments collaborate to bring together solutions and how can industry support nation states to increase the speed and scale of decarbonisation trajectories?

Moderator: Lord Adair Turner, *Chair, Energy Transitions Commission, UK*

Hon. Christos Stylianides, *Minister of Maritime Affairs and Insular Policy, Greece*

Hon. Maria Antonia Yulo Loyzaga, *Secretary of Environment and Natural Resources, The Philippines*

Minister Mohamed Shaker El-Marqabi, *Minister of Electricity and Renewable Energy, Egypt**

Hon. Marina Hadjimanolis, *Shipping Deputy Minister to the President of the Republic of Cyprus*

Ingilín D. Strøm, *Minister of the Environment, Faroe Islands*

11:00–11:30 NETWORKING BREAK

11:30–12:15 ACCELERATING AND SCALING GLOBAL ENERGY TRANSITION

The International Energy Agency has stated that a combination of the growing momentum behind clean energy technologies and structural economic shifts around the world will have major implications for fossil fuels, with global demand for coal, oil and natural gas expected to peak this decade. This is the first time this has happened in their World Energy Outlook scenario, based on today's policy settings. In this scenario, the share of fossil fuels in global energy supply, which has been stuck for decades at around 80%, declines to 73% by 2030, with global energy-related carbon dioxide (CO₂) emissions peaking by 2025.

- What does the maritime sector need to do to accelerate and scale the Global Energy Transition?
- How will the IMO's revised GHG strategy support the world's decarbonisation agenda and what are the challenges in creating deliverable regulations for the sector?
- What does industry really need to accelerate actions and scale the value chain for itself and the wider energy system?

Moderator: Prof. Lynn Loo, *CEO, Global Centre for Maritime Decarbonisation, Singapore*

Bud Darr, *EVP Maritime Policy and Government Affairs, MSC, Switzerland*

Arsenio Dominguez, *Secretary-General Elect, IMO, Panama*

Carl-Johan Hagman, *CEO, NYK Europe and Chief Executive JSA Europe District Branch, Japan*

Capt. Rajalingam Subramaniam, *President and Group CEO, MISC, Malaysia*

12:15–12:30 FIRESIDE CHAT – COLLABORATION IS THE FUEL OF THE FUTURE

In conversation with: David Shukman, *Visiting Professor in Practice, Grantham Research Institute on Climate Change and Environment and Former Science Editor, BBC News*

David Cassidy, *CEO, Proman, Switzerland*

Erik Hånell, *CEO, Stena Bulk, Sweden*

* Awaiting confirmation

12:30–13:15 **SHORT-TERM STEPS TO A NET-ZERO FUTURE**

Member States of the International Maritime Organization (IMO) have adopted the 2023 IMO Strategy on Reduction of GHG Emissions from Ships, with enhanced targets to tackle harmful emissions. The revised strategy includes an enhanced common ambition to reach net-zero GHG emissions from international shipping by or around (i.e., close to) 2050, and a commitment to ensure an uptake of alternative zero and near-zero GHG fuels by 2030. This first checkpoint is only seven years away.

- What should industry and policymakers do now to ensure the 2030 targets are achieved?
- Which initiatives are working and what needs to be accelerated?
- Which issues need to be addressed at this stage to ensure that all checkpoints are met to ensure an equitable and sustainable transition is delivered?

Moderator: **Anders Østergaard**, CEO, Monjasa, UAE

Nicholas Brown, CEO, Lloyds Register, UK

Line Dahle, Chief Customer Officer, GARD, Norway

Alicia Eastman, CEO, Intercontinental Energy, UK

Jesper Kristensen, Group Chief Operating Officer, Marine Services, DP World, UAE

Nikolaus H. Schuës, CEO, F. Laeisz and President, BIMCO, Germany

13:15–14:30 **LUNCH AND NETWORKING BREAK – SPONSORED BY OLDENDORFF CARRIERS**

14:30–14:45 **REFRESH AND RECHARGE**

OLDENDORFF 

Jeremy Nixon, CEO, ONE, Singapore and Co-Chair, World Shipping Council

14:45–15:15 **FIRESIDE CHAT – DELIVERING NET-ZERO FUELS FOR THE WORLD**

If the world is going to transition to new low- and zero-emission fuels from renewable sources, we need to build a transportation value chain to move the fuels from producers to users. Without the ability to transport the fuels, we will not have the supply to meet demand, and nations will not be able to meet their climate targets.

The CleanEnergyMarineHubs (CEMHubs) initiative was a key recommendation of the last Shaping the Future of Shipping Summit in London. The initiative has now been launched under the Clean Energy Ministerial platform of energy ministers. The initiative is a first-of-its-kind partnership between the private sector and governments across the energy-maritime value chain – the International Chamber of Shipping (ICS), the International Association of Ports & Harbors (IAPH) and the Clean Energy Ministerial (CEM), led by the governments of Brazil, Canada, Norway, Panama, Uruguay and the UAE. The

International Renewable Energy Agency (IRENA) and the Global Centre for Maritime Decarbonisation (GCMD) support the initiative.

- What's next for the initiative?

In conversation with: Jean-Francois Gagné, *Head, Clean Energy Ministerial Secretariat, Canada*

Ana María Pinto, *Chief, Transport Division, Inter-American Development Bank, USA*

Esben Poulson, *Chair, Shaping the Future of Shipping Taskforce, Singapore*

Capt. Rajalingam Subramaniam, *President and Group CEO, MISC, Malaysia*

Christopher J. Wiernicki, *Chairman and CEO, ABS, USA*

15:15–16:00 PEOPLE ARE THE FUEL OF THE FUTURE

The world's nearly 2 million seafarers are key to powering this industry through a successful transition to net zero. Seafarers will need adequate skills, education, and training to operate new technology systems on board, and to manage new fuels, such as ammonia and hydrogen, which unless properly handled could represent a significant health and safety risk for seafarers, ships, the environment, and communities.

- What do industry and governments need to do to ensure we have a workforce to deliver the transition?
- How are the lessons of the Just Transition Taskforce being taken forward?
- Are seafarers the new competitive advantage?

Moderator: Gerardo Borromeo, *CEO, PTC Group, The Philippines*

Stephen Cotton, *General Secretary, ITF, UK*

Dimitris Fafalios, *President/Director, Fafalios Shipping, Greece*

Waddah Ghanem, *Senior Director, Logistics and Marine Assurance, ENOC, UAE*

Moustapha Kamal Gueye, *Director of the ILO Priority Action Programme on Just Transitions Towards Environmentally Sustainable Economies and Societies, Switzerland*

Karin Orsel, *CEO, MF Shipping, The Netherlands*

16:00–16:30 NETWORKING BREAK – SPONSORED BY EAGLE BULK



16:30–17:15 **BUILDING BLOCKS TO A NET-ZERO WORLD**

The Shaping the Future of Shipping Summit has highlighted many initiatives and actions. It is clear that shipping is an enabler of global energy transition and has to deliver a regulatory framework that will deliver a sustainable and equitable future for the industry. This session will seek to pull some of the strands together and identify next steps.

- What does the industry need?
- What policy signals are required?
- What do governments need?
- How can scale be achieved?

Moderator: **Sturla Henriksen**, *Special Advisor, Oceans, UN Global Compact, Norway*

Harry Conway, *Chair Marine Environment Protection Committee, IMO, Liberia*

Andy Dacy, *CEO, Global Transportation, J.P. Morgan Asset Management, UK*

Vibeke Rasmussen, *Senior VP Product Management and Certification, Yara Clean Ammonia, Norway*

Capt. Rishi Nyati, *Managing Director, Emarat Maritime, UAE*

17:15–17:45 **OUTCOMES AND CLOSING REMARKS**

Moderated by: **David Shukman**, *Visiting Professor in Practice, Grantham Research Institute on Climate Change and Environment and Former Science Editor, BBC News*

Arsenio Dominguez, *Secretary-General Elect, IMO, Panama*

17:45 **CLOSE OF CONFERENCE**

Shaping the Future of Shipping @COP28: Dinner in honour of **Kitack Lim**, *Secretary General of the International Maritime Organization*

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Museum of the Future, Dubai

18:00 WELCOME RECEPTION

19:00 DINNER

22:00 CLOSE

Speeches by:

H.E. Suhail Al Mazrouei, *Minister of Energy and Infrastructure, UAE on behalf of IMO member states*

Kitack Lim, *Secretary General of the International Maritime Organization*

Chris Wiernicki, *Chairman and CEO, ABS, USA*

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