



Capital Link Decarbonization in Shipping Forum

Wednesday & Thursday
April 14 & 15, 2021
Digital Conference

Decarbonization in Shipping - Moving from Discussion to Delivery Forum is in London Time Zone (BST)

STEERING COMMITTEE

The agenda topics are carefully designed and selected by the Steering Committee comprised of leading experts in the Maritime Industry.



**Dr Grahaeme
Henderson OBE**
Senior Vice President,
Shipping & Maritime
**Shell International
Trading and Shipping
Company Limited**



Michael Parker
Chairman, Global
Shipping Logistics &
Offshore
Citi



Esben Poulsen
Chairman
**International Chamber
of Shipping**
Executive Chairman
Enesel PTE. Ltd



Nikolas P. Tsakos
Founder and Chief
Executive Officer
TEN LTD



Charles (Bud) Darr
Executive Vice
President, Maritime
Policy and Government
Affairs
MSC Group

DAY ONE - Wednesday, April 14

9:30 am - 10:00 am

THE ROADMAP TO ZERO - MOVING FROM DISCUSSION TO DELIVERY

Steering Committee Members - 1x1 Roundtable Discussion

The discussion will focus on how the shipping industry delivers the change needed to achieve its decarbonization ambitions. Drawing on experience as financiers, charterers & fuel providers, Grahaeme and Michael will examine some of the barriers to decarbonization and discuss how the industry can progress to move into the 'delivery' phase on shipping's road to zero.

- **Dr. Grahaeme Henderson OBE**, Senior Vice President, Shipping & Maritime - **Shell International Trading and Shipping Company Limited / CONFERENCE CHAIRMAN**
- **Mr. Michael Parker**, Chairman, Global Shipping Logistics & Offshore - **Citi**

Welcome Remarks & Introduction:

Mr. Nicolas Bornois, President - **Capital Link, Inc.**

10:05 am - 10:55 am

SETTING THE STAGE - THE SHIPOWNERS' PERSPECTIVE - WHERE WE ARE TODAY - HOW TO MOVE FORWARD

This panel will set the stage providing the shipowner perspective on the progress of decarbonization. What has been done, where we are in the process and what remains to be done. It will also address challenges shipowners face today related to commercial and investment decisions involving long term assets against the backdrop of uncertainty regarding developments in regulation and marine fuels.



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Moderator: Mr. John McDonald, Senior Vice President, Global Business Development and Global Marine - **ABS**

Panelists:

- **Mr. Mark O'Neil**, President - **Columbia Shipmanagement**
- **Ms. Ioanna Procopiou**, Chief Executive Officer - **Prominence Maritime**
- **Mr. Hamish Norton**, President - **Star Bulk Carriers Corp.**
- **Mr. Jacob Meldgaard**, Chief Executive Officer / Director - **TORM A/S**
- **Mr. William Fairclough**, Managing Director - **Wah Kwong Maritime Holdings**

11:00 am - 11:55 am **POLICY MAKING & THE REGULATORY DECARBONIZATION ROADMAP FOR SHIPPING - REGULATOR, INDUSTRY & STAKEHOLDER INVOLVEMENT - GLOBAL & REGIONAL ISSUES**

Shipping is one of the most international and fragmented industries. This panel will discuss the complexities and difficulties of policy-making framework & the regulatory decarbonization roadmap. It will debate the prioritization of global and regional issues and how to ensure the involvement of all stakeholders in the process.

Moderator: Mr. John Keough, Partner - **Clyde & Co**

Panelists:

- **Ms. Sanne Henriksen**, Senior Regulatory Affairs Manager - **A.P. Moller - Maersk**
- **Ms. Magda Kopczynska**, Director for Innovative & Sustainable Mobility - **Directorate General for Mobility and Transport - European Commission**
- **Mr. Dimitrios Fafalios**, Chairman - **INTERCARGO**; President / Director - **Fafalios Shipping**
- **Mr. Guy Platten**, Secretary General - **International Chamber of Shipping (ICS)**
- **Ms. Caroline Yang**, Chief Executive Officer - **Hong Lam Marine Pte**; President - **Singapore Shipping Association (SSA)**;
- **Mr. Lasse Kristoffersen**, Chief Executive Officer - **Torvald Klaveness**; President - **Norwegian Shipowners Association, 2018-2020**

12:00 am - 12:50 pm **MEETING THE IMO 2030 DECARBONIZATION GOALS - ACHIEVING EEXI & CII COMPLIANCE - OPTIONS & STRATEGIES FOR THE EXISTING FLEET - MANAGING SECTORAL NEEDS TOWARDS A COMMON OBJECTIVE (containers - dry bulk - tankers - gas - passenger)**

The industry has to achieve specific emission reduction objectives within defined timeframes. This panel will discuss the options and strategies available to shipowners across sectors in realizing EEXI & CII Compliance for their existing fleet, as promulgated by the 2030 Decarbonization Goals.

Moderator: Mr. Andrew McKeran, LR Maritime Performance Services Director - **Lloyd's Register**

Panelists:



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- **Mr. Salvatore d'Amico**, Fleet Director - **d'Amico Società di Navigazione S.p.A.**
 - **Mr. Dimitris Vastarouchas**, DCOO & Technical Director - **Danaos Shipping Co.**
 - **Mr. Lars Pedersen**, Chief Technical Officer - **Frontline Management**
 - **Mr. Paolo Enoizi**, Chief Operating Officer - **GasLog Ltd.**
 - **Mr. Scott Bergeron**, Director of Business Development & Strategy - **Oldendorff Carriers**

12:55 pm - 1:45 pm

ENERGY EFFICIENT TECHNOLOGIES - IMPROVING FLEET PERFORMANCE

This panel will discuss real-time performance monitoring and technologies that reduce fuel usage enabling companies to achieve fleet performance improvements while also reducing carbon emissions.

Moderator: Mr. Christos Chryssakis, Business Development Manager - **DNV**

Panelists:

- **Mr. Tom Strang**, Senior Vice President, Maritime Affairs - **Carnival Corporation**
- **Mr. Roberto Coustas**, CEO & Co-Founder - **DeepSea Technologies**
- **Mr. Tommy Thomassen**, Chief Technical Officer - **Maersk Tankers**
- **Mr. Richard Gilmore**, Executive Vice President - **Maran Gas Maritime**
- **Mr. Stelios Psillakis**, Technical Director - **Seanergy Maritime Holdings Corp.**
- **Mr. Steve Brown**, Manager of Shipping Technology - **Shell**

1:50 pm - 2:40 pm

IS LNG AN INTERMEDIATE OR A LONG-TERM OPTION? What about LPG?

LNG is the cleanest fossil fuel, allowing companies to lower their sulfur emissions and position themselves closer to their overall sustainability goals, while also helping make their fleet more attractive to charterers and achieve competitive time charters. What are the commercial benefits and challenges of choosing LNG as a fuel, and how can LNG help a company align more effectively with its commercial objectives and sustainability strategy? Is LNG an intermediate solution, or can it continue to be used in the future? This is an especially relevant topic for companies which place newbuilding orders for assets that have a long economic life.

Moderator: Mr. Spyridon Zolotas, Marine Southern Europe & Africa Area, Senior Director - **RINA**

Panelists:

- **Mr. Peter Liew**, Global Director, Business Development & Joint Venture Management - **AET**
 - **Mr. Farid Trad**, Vice President Bunkering & Energy Transition - **CMA CGM**
 - **Ms. Lois Zabrocky**, Chief Executive Officer - **International Seaways**
 - **Mr. Svein Steimler**, President & CEO - **NYK Group Europe Ltd.**
 - **Mr. Tahir Faruqui**, Manager of Downstream LNG - **Shell**
 - **Mr. Mathias Jansson**, Director, Fuel Gas Supply Systems - **Wärtsilä**
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2:45 pm - 3:35 pm

PARTNERSHIPS, ALLIANCES & INDUSTRY INITIATIVES - FOSTERING COLLABORATION AMONG STAKEHOLDERS

In the absence of a uniform solution, several industry participants have formed partnerships and alliances aimed to explore alternative ways to achieve the decarbonization objectives set by the regulators. This panel will showcase a few of the major initiatives and how these are able to foster collaboration among multiple stakeholders effectively overcoming collective-action problems.

Moderator: Mr. Nicholas Makar, Senior Vice President, Maritime Administration / Regulatory Affairs - **International Registries, Inc.**

Panelists:

- **Mr. Knut Ola Skotvedt**, Senior Vice President - **DNB Bank ASA**; Signatory - **Poseidon Principles**
- **Mr. Jose Matheickal**, Chief of the Department of Partnerships and Projects - **Global Industry Alliance, IMO**
- **Mr. Charles Haskell**, Program Manager - **Lloyds Register Decarbonization Hub**
- **Mr. Sebastien Landerretche**, Global Head of Freight - **Louis Dreyfus Company**; Founding Signatory - **Sea Cargo Charter**
- **Mr. Mads Peter Zacho**, Head of Industry Transition - **Mærsk Mc-Kinney Møller Center**
- **Ms. Charis Plakantonaki**, Chief Strategy Officer - **Star Bulk Carriers Corp.**

END OF DAY ONE

DAY TWO AGENDA ON NEXT PAGE



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DAY TWO - Thursday, April 15, 2021

10:00 am - 10:25 am HOW TO GET TO 2050 WITHOUT SINKING - KEYNOTE REMARKS



Dr. Martin Stopford, Non-Executive President -
Clarkson Research Services Limited

Welcome Remarks & Introduction:

Mr. Nicolas Bornozis, President - **Capital Link, Inc.**

10:30 am - 11:15 am DESIGNING SHIPS OF THE FUTURE - FUELS - ENGINES - HULL/SHIP DESIGN & TECHNOLOGY

What the ships of the future will be like remains a stifling overhang to all in the industry. This panel brings together the insight of various stakeholders who will discuss the aspects of future ships such as the fuels that will be used, the engines that will burn them, their hull and overall design, the technologies that will be used to build and operate them, and the potentialities these may unlock.

Moderator:

Mr. Hayato Suga, Corporate Officer - **ClassNK**

Panelists:

- **Mr. Tatsuya Motoi**, Executive Officer - **Kawasaki Heavy Industries**
- **Mr. Shin Ueda**, Deputy Director - **Mitsubishi Shipbuilding**
- **Mr. Marco Fiori**, Chief Executive Officer - **Premuda SpA**
- **Dr. Loukas Barmparis**, President and Director - **Safe Bulk**
- **Mr. Lars Anderson**, Director, Power Supply Product Management - **Wärtsilä Marine Power**

11:20 am - 12:15 pm LOOKING AHEAD TO 2050 - ZERO EMISSION ALTERNATIVE ENERGY FUELS: Ammonia - Hydrogen - Methanol - Biofuels

Going green means effectively moving away from fossil fuels. There is significant research and experimentation under way to identify a range of zero emission fuels and what could potentially be the optimal ones. Besides environmental considerations, this involves a multitude of issues such as the adequate supply of the fuels and at reasonable cost, their safe use on board, the availability of proper engines.

Introductory Presentation:

Mr. Jesse Fahnstock, Project Director - **Getting To Zero Coalition - Global Maritime Forum**

Moderator: Mr. Sverre Bjørn Svenning, Senior Advisor - **Fearnleys**

Panelists:



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- **Ms. Berit Hinnemann**, Senior Innovation Project Manager - Decarbonization - **A.P. Møller Maersk**
- **Mr. Mark Cameron**, Chief Operating Officer - **Ardmore**
- **Mr. Jens Ismar**, Executive Director - **EXMAR**
- **Ms. Claire Wright**, General Manager, Commercial & Shipping - **Shell Shipping & Trading**
- **Mr. Per Brinchmann**, Vice President, Special Projects - **Wilh. Wilhelmsen Holding**

12:20 pm - 1:00 pm

PORT INFRASTRUCTURE, LOGISTICS & SUPPLY CHAIN PREPAREDNESS

Port infrastructure is a vital link in the quest to decarbonization. This panel will discuss what becoming a green port entails and how ports are gearing to accommodate changes in storage, refueling / bunkering, loading / offloading, and all Port Terminal related management issues. The panel will also discuss the role of technology in efficient port operations.

Moderator: Ms. Cristina Migliaro, Ports & Marine Facilities Senior Advisor - **RINA**

Panelists:

- **Mr. Jens Meier**, Chairman - **Hamburg Port Authority**
- **Ms. Quah Ley Hoon**, CEO - **Maritime and Port Authority of Singapore (MPA)**
- **Mr. Allard Castelein**, President & CEO (Port Authority)- **Port of Rotterdam**

1:05 pm - 1:45 pm

LOOKING AHEAD TO 2050 - ALTERNATIVE PROPULSION SYSTEMS - BEYOND THE INTERNAL COMBUSTION ENGINE - Wind - Batteries - Nuclear - Fuel Cells

In a parallel attempt to move away from fossil fuels, the industry is experimenting with other powerful propulsion technologies. This panel will discuss alternative propulsion systems and how these can become viable solutions for the industry.

Moderator: Mr. Nick Brown, Brand and Communications Director, Marine & Offshore - **Bureau Veritas**

Panelists:

- **Mr. Kim Diederichsen**, CEO - **Anemoi Marine**
- **Mr. Mikal Boe**, CEO - **Core Power**
- **Mr. Geir Bjørkeli**, CEO - **Corvus Energy**
- **Mr. Vasilis Gregoriou**, CEO - **Advent Technologies**

1:50 pm - 2: 50 pm

THE TRANSITION TO DECARBONIZATION - HOW TO FOOT THE BILL & WHO WILL SHARE INTO THE COST?

Going green has a significant cost. This panel will discuss alternative proposals on how to come up with funding for decarbonization, including the \$5 billion IMO Maritime Research Fund (IMRF), the European Union Emissions Trading System (EU ETS) and more. Also, how the various stakeholders involved (governments, fuel producers, charterers and shipowners) should share into the cost.



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Moderator: Mr. George Paleokrassas, Partner - Watson Farley & Williams

Panelists:

- **Mr. Peter Lye**, Global Head of Shipping - **Anglo American**
- **Mr. Theodore Jadick, Jr.**, Managing Director, CEO and President - **DNB Markets**
- **Mrs. Clara de la Torre**, Deputy Director-General - **Directorate General for Climate Action - European Commission**
- **Mr. Simon Bennett**, Deputy Secretary General - **International Chamber of Shipping**
- **Mr. Julian Proctor**, CEO - **Purus Marine**
- **Mr. Stamatis Tsantanis**, Chairman and CEO - **Seenergy Maritime Holdings Corp**
- **Mr. Rasmus Bach Nielsen**, Global Head of Fuel Decarbonization - **Trafigura**

2:55 pm - 4:25 pm

LOOKING AHEAD - THE SHIPOWNER'S PERSPECTIVE - WHAT DOES IT TAKE TO REACH ZERO

This panel brings together the insight of major shipowners as they discuss steps needed to tackle the hardest challenge the industry has had to face: Reaching Zero, while at the same time continuing to fulfill its day-to-day role as the artery of global trade. As a capital-intensive industry involving commercial and investment decisions with long term implications it is necessary to set a realistic pathway ahead, a complicated task which involves the collaboration of all stakeholders - regulators, shipowners, charterers, fuel producers, equipment manufacturers, shipyards and more. The panel includes CEOs of major international shipping companies from various segments discussing options and strategies related to their own segment and to the industry as a whole.

Moderator: Mr. Knut Ørbeck-Nilssen, CEO - DNV Maritime

Panelists:

- **Mr. John Hadjipateras**, Chairman, CEO & President - **Dorian LPG**
- **Mr. Mikael Skov**, Chief Executive Officer - **Hafnia**
- **Mr. Esben Poulsson**, Executive Chairman- **Enesel PTE. Ltd**; Chairman - **International Chamber of Shipping**;
- **Mr. Charles (Bud) Darr**, Executive Vice President, Maritime Policy and Government Affairs - **MSC Group**
- **Mr. Erik Hånell**, President and Chief Executive Officer - **Stena Bulk AB**
- **Mr. Kenneth Hvid**, President and Chief Executive Officer - **Teekay Corporation**
- **Dr. Nikolas P. Tsakos**, Founder and Chief Executive Officer - **TEN LTD / Chairman - INTERTANKO 2014-2018**

END OF FORUM
