

# Getting to Zero 2030 Coalition

## Ambition statement

Climate change is a serious social and economic challenge that requires urgent action involving all sectors of the economy including international shipping. The adoption in 2018 by the IMO of a strategy to reduce greenhouse gas (GHG) emissions from shipping by at least 50 percent by 2050 as compared to 2008 shipping emissions, whilst pursuing efforts towards phasing them out, set an ambitious target for the maritime industry that can be expected to ultimately align GHG emissions from shipping with the Paris Agreement.

To reduce emissions by at least 50 percent by 2050, zero emission vessels (ZEVs) and by association zero emissions fuels are a requirement, since improvement in energy and operational efficiencies – while critically important – is not enough, especially as trade volumes continue to grow.

Achieving the 2050 target requires immediate action. Ships can be operated for 20 years or more, which means that the ships entering the world fleet around 2030 can be expected to be operational in 2050. Similarly, infrastructure associated with fuel supply chains can have a long economic life of up to 50 years, and reconfiguration to new fuels can be a lengthy process. As a consequence, there is a need to have technically feasible, commercially viable, and safe zero emission deep sea vessels entering the global fleet by 2030, as well as a clear path to provide the large amounts of zero carbon energy sources<sup>1</sup> needed to allow the rapid uptake of ZEVs in the following decades.

Decarbonizing shipping is an integral part of the wider global energy transition and can be leveraged to drive investment in energy projects, for instance in developing and middle-income countries, where low cost zero carbon energy sources derived from abundant untapped renewable resources could bring substantial development gains.

Coalition member companies from across the maritime, fuels and infrastructure value chains are committed to making the vision of decarbonized shipping a reality by getting commercially viable ZEVs into operation by 2030 along with the associated scalable infrastructure, and we invite our industry peers to join us in this “race to the top” for the future of our industry.

Achieving our ambition, will require commitment, perseverance, innovation and cross industry collaboration as well as the involvement of a wide range of stakeholders from beyond our industries, including from the public sector. We are therefore inviting governments, international organizations, and other stakeholders to work with us to achieve the vision of commercially viable and scalable solutions that enable ZEVs by 2030 and rapid growth of this fleet thereafter. Together we can take a giant leap towards the decarbonized, sustainable and affordable shipping industry needed for our global future.

## Ambition

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The ambition of the Getting to Zero Coalition is to have commercially viable ZEVs operating along deep sea trade routes by 2030, supported by the necessary infrastructure for scalable zero-carbon energy sources including production, distribution, storage and bunkering<sup>2</sup>.

The Coalition is defined by this ambition and a set of core principles that all members share. Delivery of these shared objectives will require collaboration and commitment from the broad range of stakeholders that form the Coalition.

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<sup>1</sup> The term zero carbon energy sources should be understood as including zero carbon and net zero carbon energy sources. See definition of zero carbon energy sources: [http://www.globalmaritimeforum.org/content/2019/09/Getting-to-Zero-Coalition\\_Zero-carbon-energy-sources.pdf](http://www.globalmaritimeforum.org/content/2019/09/Getting-to-Zero-Coalition_Zero-carbon-energy-sources.pdf)

<sup>2</sup> See industry roadmap: [http://www.globalmaritimeforum.org/content/2019/09/Getting-to-Zero-Coalition\\_Industry-Roadmap.pdf](http://www.globalmaritimeforum.org/content/2019/09/Getting-to-Zero-Coalition_Industry-Roadmap.pdf)



Coalition members are:

- **Committed:** Collectively, we are committed to the decarbonization of deep-sea shipping and its energy value chains in line with the most ambitious interpretation of the IMO Strategy on reduction of GHG emissions from ships and the latest relevant IPCC climate science.
- **Technology-neutral:** We will focus on the zero carbon energy sources that are most likely to be technologically, economically, and politically feasible at scale.
- **Action-oriented:** We will play our part to deliver tangible progress towards making deep-sea ZEVs and infrastructure/supply chains commercially viable by 2030 by working together as a coalition, by working in smaller partnerships, and by taking action at a company level, as appropriate.
- **Commercially viable:** We will work with other stakeholders including lenders and investors, customers, energy companies as well as government and regulators to put the necessary financial incentives and business models in place to make ZEVs commercially viable and scalable at the global level by 2030.
- **Safe:** We will work together to ensure that technologies and energy sources are safely adopted and operated, working with industry associations, regulatory bodies and appropriate stakeholders to ensure that relevant safety guidelines, rules and regulations are drafted, implemented and adopted across the shipping and maritime fuels value chains.
- **Inclusive:** We will collaborate with stakeholders including companies, governments, intergovernmental organisations, research institutions and NGOs to ensure that sustainable and inclusive growth of shipping becomes a key component of the work of the coalition and contributes to achieve the Sustainable Development Goals.
- **Open:** We will invite all stakeholders, who share our ambition and core principles, to become involved in the work of the coalition and share the findings of the work of the coalition openly.

A.P. Møller-  
Mærsk



Cargill



Citi



Euronav



Lloyd's  
Register



Shell



Trafigura





ABN AMRO



Agility



American  
Bureau of  
Shipping



Anglo  
American



Anglo-  
Eastern



Berge  
Bulk



Caravel  
Group



CMB



COFCO  
International



Danfoss



Danish  
Ship  
Finance



Danske  
Bank



DFDS



DNB



Dynacom  
Tankers  
Management



Fleet  
Management



Forward  
Ships



Gard



Höegh LNG



KC Maritime



Kuehne +  
Nagel



MAN  
Energy  
Solutions



Marine  
Capital



Maritime  
Strategies  
International



Masterbulk



MISC



Norden





Ocean Network Express



Port of Aarhus



Port of Antwerp



Port of Rotterdam



Precious Shipping



RightShip



Sea Traders



Siemens Gamesa



Skuld



Snam



Societe Generale



Swiss Re



The China Navigation Company



TORM



Torvald Klaveness



Tufton Oceanic



V.Group



Unilever



Vancouver Fraser Port Authority



Vestas



Wallenius Wilhelmsen



Wan Hai Lines



World Fuel Services



Wärtsilä



ZIM Integrated Shipping Services



Ørsted



## Knowledge partners

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Environmental  
Defense  
Fund



Energy  
Transitions  
Commission



University  
College  
London



University  
Maritime  
Advisory  
Services



Sustainable  
Shipping  
Initiative



Clean Cargo  
Working Group



## Supported by

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Global  
Infrastructure  
Facility



International  
Renewable  
Energy  
Agency



United Nations  
Conference  
on Trade and  
Development



World Bank



CIMAC



International  
Association  
of Ports and  
Harbors



Cefor



North  
American  
Marine  
Environment  
Protection  
Association



We Mean  
Business



## Getting to Zero Coalition Partners

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Friends  
of Ocean  
Action



Global  
Maritime  
Forum



World  
Economic  
Forum





## **ANNEX 1: Government Endorsement of the Getting to Zero Coalition**

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Co-leading the Energy Transition Track for the UN Secretary General's Climate Action Summit on 23<sup>rd</sup> September 2019, Denmark endorses the private sector led initiative "Getting to Zero Coalition" and its ambition to decarbonize shipping.

As of 20 September 2019, Denmark is happy to announce similar government endorsement from the countries listed below:

- The Kingdom of Belgium
- The Republic of Chile
- The Republic of Palau
- The Kingdom of Morocco
- The Republic of Korea
- The Republic of Ireland
- The United Kingdom of Great Britain and Northern Ireland
- New Zealand
- The Kingdom of Sweden
- The French Republic