

## Total joins the Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping as a strategic partner

*Copenhagen February 4<sup>th</sup> 2021*

Today, Total is joining the Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping as a strategic partner.

Through the partnership, Total will join forces with the Center and other leading players across the shipping sector to develop new alternative fuels and carbon neutral solutions.

As a partner Total will directly contribute through secondments of R&D and Shipping experts as well as sharing test equipment on strategic programs. Furthermore, they will join the Advisory Board providing strategic and technical guidance for the further development of Center activities.

*“This partnership with the Maersk Mc-Kinney Moller Center is a further step of our global R&D effort on decarbonization, which encompasses both internal R&D programs and participations into several industry initiatives and international coalitions. We truly look forward to this new collaboration”* underlines Marie-Noëlle Semeria, Chief Technology Officer, Total.

*“We are very proud of this cooperation. Total shares the ambition to get to net-zero emissions by 2050, together with society, for its global operations As a broad energy company, we are actively working on improving the environmental footprint of the maritime industry and today we reaffirm our support to this key sector. The Center will pave the way towards a greener shipping for the benefit of the whole industry as well as for our own chartering activities.”* says Luc Gillet, Senior Vice President Shipping, Total Trading & Shipping.

*“We are very pleased to welcome Total as a strategic partner of our Center. Decarbonizing shipping can only be achieved through comprehensive collaboration across maritime and energy sectors. Total share our vision of a zero-carbon maritime industry and acknowledgement of the vast effort required to get there. In joining the Center, they bring onboard vital experience and knowledge contributing to establish projects and activities that will accelerate the development of tomorrow’s solution,”* says Bo Cerup-Simonsen CEO of Maersk Mc Kinney Møller Center for Zero Carbon Shipping

### Shipping’s road map to decarbonization

Global shipping accounts for around 3% of global carbon emissions, a share that is likely to increase as other industries tackle climate emissions in the coming decades.

Achieving the long-term target of decarbonization requires new fuel types and a systemic change within the industry. Shipping is a globally regulated industry, which provides an opportunity to secure broad-based industry adoption of new technology and fuels.

To accelerate the development of viable technologies a coordinated effort within applied research is needed across the entire supply chain. Industry leaders play a critical role in ensuring that laboratory

## Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping

research is successfully matured to scalable solutions matching the needs of industry. At the same time, new legislation will be required to enable the transition towards decarbonization.

### About the Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping

The Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping is a not-for-profit, independent research- and development center working across the energy- and shipping sectors with industry, academia and authorities. With Partners, the Center create overview of viable decarbonization pathways, facilitate the development and implementation of new energy technologies; build confidence in new concepts and their supply chains; and accelerate the transition by defining and maturing viable strategic pathways to the required systemic change. The Center is placed in Copenhagen but work with partners globally.

The Center was founded in 2020 by American Bureau of Shipping, A.P. Moller - Maersk, Cargill, MAN Energy Solutions, Mitsubishi Heavy Industries, NYK Line and Siemens Energy and made possible by a start-up donation of DKK 400m by the A.P. Møller Foundation.

For more information go to [www.zerocarbonshipping.com](http://www.zerocarbonshipping.com)

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### About Total

Total is a broad energy company that produces and markets fuels, natural gas and electricity. Our 100,000 employees are committed to better energy that is more affordable, more reliable, cleaner and accessible to as many people as possible. Active in more than 130 countries, our ambition is to become the responsible energy major.

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