

PRESS RELEASE

The Royal Institution of Naval Architects (RINA) joins Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping as Knowledge Partner

Copenhagen, 28th October 2021

Today, The Royal Institution of Naval Architects (RINA) and Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping signed a Partnership Agreement as a formal recognition of their joint working and shared commitment to a long-term collaboration around the development of safe and sustainable decarbonization solutions for the maritime industry.

As a Knowledge Partner to the Center, RINA will contribute to the development of decarbonization strategies and action plans through extensive knowledge sharing, joint events and network activities. The partnership will also provide opportunity to connect the Center experts with experts in the Naval Architecture Group, IMO, Environmental and Safety Committees and Academia.

In welcoming the RINA to the Center, CEO **Bo Cerup-Simonsen** says: *“Collaboration, strong networks and knowledge sharing are essential to the decarbonization of the maritime industry. A partnership with RINA opens new opportunities to engage the maritime community, promote solutions and raise awareness among those who have the opportunity to act. I am very happy to welcome RINA onboard and look forward to the collaboration.”*

Chris Boyd, CEO of RINA, commented: *“We are pleased to announce this partnership with the Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping and we share their vision of sailing towards zero carbon and the decarbonization of the maritime industry. The Royal Institution of Naval Architects provide a forum for the discussion of technical and scientific issues regarding design, construction, research, and development across all sectors of the maritime industry and together we look forward to knowledge sharing and leading strategy towards decarbonisation in shipping.”*

Shipping’s road map to decarbonization

With 100.000 ships consuming around m300Tons fuel p.a. 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 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.



Mærsk Mc-Kinney Møller Center
for Zero Carbon Shipping

About The Royal Institution of Naval Architects

Founded in 1860 in London to " advance the art and science of ship design " today the Royal Institution of Naval Architects is a world renowned and highly respected international professional institution and learned society whose members are involved at all levels in the design, construction, maintenance and operation of all marine vessels and structures. The Institution has members in over ninety countries, and is widely represented in industry, universities and colleges, and maritime organisations worldwide.

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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 with industry players across the energy- and shipping sectors to develop solutions and viable decarbonization pathways for shipping globally. With Partners, the Center facilitates the development and implementation of new energy technologies; builds confidence in new concepts and their supply chains; and accelerates the transition by defining and maturing viable strategic ways to drive the required systemic and regulatory change. The Center is Copenhagen-based and has a partner base of global companies across the maritime eco system.

The Center was founded in 2020, made possible by a start-up donation of DKK 400m by the A.P. Møller Foundation. Strategic Partners to the Center include: Alfa Laval, American Bureau of Shipping, A.P. Møller - Maersk, bp, Cargill, Haldor Topsoe, MAN Energy Solutions, Mitsubishi Heavy Industries, Mitsui, NORDEN, NYK Line, Seaspans Corporation, Siemens Energy, Stolt Tankers, Sumitomo Corporation, Swire Group and TotalEnergies.

For more information go to www.zerocarbonshipping.com

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