Our 2050 pathway to ZERO

Our pathway is aligned with the IMO's commitment to reduce GHG from shipping by at least 50% by 2050; with the Sea Cargo Charter's commitment to set a new benchmark for responsible shipping and transparent climate reporting; and with Cargill's commitment to reduce GHG by 30% per ton of product across our global supply chains against a 2017 baseline.

WindWings consortium

Start tendering process for constructing WindWings-

assisted vessels; bring customers onboard to join the

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Explore new technologies and fuels, including biofuels, through our

partnership with the MMMCZCS

Prioritize better efficiency-rated ships by RightShip



RSJ

Improve vessel EEXI by retrofitting Energy Saving Devices (ESD) on our fleet



Improve vessel EEOI using digital tools that optimize vessel performance (ZeroNorth)



Continue to grow our parceling business



Work with customers to provide tailored solutions that reduce CO2 from their supply chain



Optimize wind propulsion through our partnership with BAR Technologies (WindWings)



Continue to partner with Rainmaking to unite tech startups with maritime industry leaders



Pilot projects to explore the use of e-fuels such as ammonia in collaboration with customers

Use the EU funding from Project CHEK to

drive progress with WindWings; prototype

of first vessel to be on the water by 2022

Continue our work with the GMF

and other industry associations

Go to market with a one-stop-shop solution to retrofit ESDs through our collaboration with Maersk Tankers and Mitsui & Co. EEOI: Energy Efficiency Operational Indicator is a measure of the greenhouse gas efficiency of a vessel and the way it is operated. It measures the CO2 per cargo ton mile.

EEXI: Energy Efficiency Existing Ship Index is a measure of the greenhouse gas efficiency of a vessel's design, it computes the CO2 per cargo ton mile based on a standard set of operating assumptions.

MMMCZCS: Maersk McKinney Moller Center for Zero Carbon Shipping.

Support initiatives that enable first Zero Emission Vessels (ZEV) to be on the water by 2030



Align our fleet and our strategy with the global fuel and energy transition



Support market-based measures to define solutions that are commercially viable for the long term

2020

CO₃ intensity of global shipping emissions



