

A.P. Moller - Maersk

ESG data overview 2020

This ESG data table provides easy access to basic ESG data for A.P. Moller - Maersk (continuing operations only). The majority of the data is drawn from the 2020 Annual Report and 2020 Sustainability Report, which we encourage our stakeholders to read for more in-depth information on targets and progress. Where applicable, the data is referenced to NASDAQ's [ESG Reporting Guide 2.0](#). For SASB disclosure, please refer to page 5-6. An index of reporting according to the Task Force on Climate-Related Financial Disclosures is provided on page 6.

NASDAQ ESG indicator	Indicator	Unit	2020	2019	2018	Assured by PwC	Further information
Environmental indicators							
GREENHOUSE GAS (GHG) EMISSIONS							
E1.1	Direct GHG emissions (scope 1 GHG protocol)	1,000 tonnes CO ₂ eq	33,902	36,204	38,749	●	SR20
E1.2	Indirect GHG emissions (scope 2 GHG protocol) - location-based	1,000 tonnes CO ₂ eq	305	287	338	●	SR20
E1.2	Indirect GHG emissions (scope 2 GHG protocol) - market-based	1,000 tonnes CO ₂ eq	337	-	-	●	SR20
E1.3	Value chain GHG emissions (scope 3 GHG protocol)	1,000 tonnes CO ₂ eq	19,017	-	-		SR20
E2.1	Relative CO ₂ performance (actual EEOI) ¹	g CO ₂ /(ton x nm)	12.2	12.5	13.1	●	SR20
E2.1	Relative CO ₂ reduction (relative EEOI vs. 2008 baseline) ¹	%	46.3%	44.9%	42.1%	●	SR20
ENERGY CONSUMPTION							
E3	Fuel oil	1,000 tonnes	10,368	11,173	11,994	●	SR20
E3	Heavy fuel	1,000 tonnes	9,790	10,516	11,365		
E3	Marine diesel oil (MDO) and Marine Gas oil (MGO)	1,000 tonnes	577	658	628		
E3	Gas fuels	1,000 tonnes	11	10	17	●	SR20
E3	Liquefied Petroleum Gas (LPG)	1,000 tonnes	0	1	0		
E3	Liquefied Natural Gas (LNG)	1,000 tonnes	0	0	1		
E3	Natural gas	1,000 tonnes	11	9	16		
E3	Other fuels (excl. biofuels)	1,000 tonnes	120	130	118	●	SR20
E3	Kerosene (for air transportation)	1,000 tonnes	1	0	1		
E3	Diesel	1,000 tonnes	115	128	114		
E3	Gasoline	1,000 tonnes	3	2	1		
E3	Heating oil	1,000 tonnes	1	0	1		
E3	Biofuels	1,000 tonnes	32	8	-	●	SR20
E3	Renewable technologies	1,000 MWh	66	-	-	●	SR20
E3	Electricity	1,000 MWh	664	656	730	●	SR20
E3	Total energy consumption	TJ	432,767	463,815	497,233	●	SR20
OTHER AIR EMISSIONS							
	SO _x	1,000 tonnes	102	569	615	●	SR20
	NO _x	1,000 tonnes	824	888	953	●	SR20

¹ Calculated as g CO₂/(Ton Cargo x Nm). Scope is limited to shipping operations. In 2020 we improved the underlying methodology, resulting in a more exact calculation of historical performance. The data for 2019 and 2018 are restated to align with the updated methodology.

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NASDAQ indicator	Indicator	Unit	2020	2019	2018	Assured by PwC	Further information
Environmental indicators							
OTHER ENVIRONMENTAL IMPACTS							
	Waste	1,000 tonnes	283	299	338	●	SR20
	Hazardous waste	1,000 tonnes	183	187	230		
	Non-hazardous waste	1,000 tonnes	100	112	108		
E6.1	Water consumption	1,000 m ³	1,736	1,696	2,244	●	SR20
	Total number of spills (hydrocarbon)³	Number	441	503	128		
	Number of uncontained spills >10 m ³	Number	2	0	0	●	SR20
	Total volume of spills (hydrocarbon)	m ³	131	65	48		
	Percentage of fleet with Ballast Water Treatment systems	%	28%	25%	13%		SR20
E7.1	Formal environmental policy	Yes/No	Yes	Yes	Yes		CoC
E7.2	Specific waste, water, energy, and/or recycling policies	Yes/No	Yes	Yes	Yes		SR20
E8	Board of Directors oversight and/or management of climate-related risks	Yes/No	Yes	Yes	Yes		SR20
E9	Senior Management Team oversight and/or management of climate-related risks	Yes/No	Yes	Yes	Yes		SR20
Social indicators							
OUR EMPLOYEES							
	Total number of employees	FTEs	83,624	83,512	82,806	●	AR20
S4.3	Women in leadership	% (headcount)	28%	27%	25%	●	SR20
S4.1	Gender – female/total ⁴	% (headcount)	28%	28%	27%	●	SR20
	Target nationalities in leadership ⁴	% (headcount)	40%	38%	37%	●	SR20
	Target nationalities/total	% (headcount)	72%	71%	70%	●	SR20
HEALTH & SAFETY							
	Fatalities	Headcount	1	5	7	●	SR20
S7	Lost-time injury frequency (LTIF)	Based on exposure hours	1.27	1.16	1.30	●	SR20
S6	Sexual harassment and/or non-discrimination policy	Yes/No	Yes	Yes	Yes		CoC & SR20
S8	Occupational health and/or global health & safety policy	Yes/No	Yes	Yes	Yes		CoC & SR20
S9.1	Child and/or forced labour policy	Yes/No	Yes	Yes	Yes		CoC & SR20
S9.2	Child and/or forced labour policy covers suppliers and vendors	Yes/No	Yes	Yes	Yes		Supplier CoC & SR20
S10.1	Human rights policy	Yes/No	Yes	Yes	Yes		CoC & SR20
S10.2	Human rights policy covers suppliers and vendors	Yes/No	Yes	Yes	Yes		Supplier CoC & SR20

³ The increase in 2019 is due to a change in definition to include oils, lubricants and hydraulic fluids.

⁴ Data for 2019 and 2018 is restated to include Maersk Supply Service.

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indicator	Indicator	Unit	2020	2019	2018	Assured by PwC	Further information
Governance indicators			Scope: A.P. Moller - Maersk				
	BOARD OF DIRECTORS						AR20
	Members	Number	10	10	10		
	Average age	Years	54	53	57		
	Average seniority	Years	7	6	8		
G1.1	Gender – female /total	%	30%	20%	20%		
G2.2	Independence – independent /total	%	67%	67%	50%		
	Nationality – Danish /non-Danish split	%	50/50	60/40	70/30		
	Meetings	Number	8	8	10		
	Attendance rate	%	99%	98%	95%		
	CHAIRMANSHIP						AR20
	Members	Number	2	2	2		
G1.2	Gender – female /total	%	50%	50%	50%		
	Independence – independent /total	%	50%	50%	50%		
	Meetings	Number	7	8	9		
	Attendance rate	%	100%	100%	100%		
	AUDIT COMMITTEE						AR20
	Members	Number	3	3	3		
G1.2	Gender – female /total	%	0%	0%	0%		
	Independence – independent /total	%	100%	100%	100%		
	Meetings	Number	6	8	8		
	Attendance rate	%	100%	100%	96%		
	REMUNERATION COMMITTEE						AR20
	Members	Number	3	3	3		
G1.2	Gender – female /total	%	0%	0%	0%		
	Independence – independent /total	%	67%	67%	67%		
	Meetings	Number	4	4	3		
	Attendance rate	%	100%	75%	100%		
	NOMINATION COMMITTEE						AR20
	Members	Number	3	3	3		
G1.2	Gender – female /total	%	33%	33%	33%		
	Independence – independent /total	%	33%	33%	33%		
	Meetings	Number	5	7	5		
	Attendance rate	%	100%	100%	100%		
	TRANSFORMATION & INNOVATION COMMITTEE						AR20
	Members	Number	4	4	3		
G1.2	Gender – female /total	%	25%	0%	0%		
	Independence – independent /total	%	75%	75%	67%		
	Meetings	Number	4	4	4		
	Attendance rate	%	100%	100%	100%		

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indicator	Indicator	Unit	2020	2019	2018	Assured by PwC	Further information
Governance indicators			Scope: A.P. Moller - Maersk				
EXECUTIVE BOARD							AR20
	Members	Number	5	4	6		
	Average age	Years	51.8	50	50		
G1.2	Gender – female /total	%	20%	25%	17%		
	Nationality – Danish /non-Danish split	%	67/33	50/50	67/33		
	Remuneration (individual)	USD	See Remuneration Report 2020				
TAX							
	Total tax for the year (continuing operations)	USD million	407	458	398		AR20
G2.1	CEO prohibited from serving as board chair	Yes/No	Yes	Yes	Yes		AR20
G5.1	Vendors/suppliers required to follow a Code of Conduct	Yes/No	Yes	Yes	Yes		Supplier CoC
G6.1	Ethics and/or Anti-Corruption policy	Yes/No	Yes	Yes	Yes		CoC
G7.1	Data Privacy policy	Yes/No	Yes	Yes	Yes		CoC
G7.2	Steps to comply with GDPR rules	Yes/No	Yes	Yes	Yes		CoC
G8.1	Published Sustainability Report	Yes/No	Yes	Yes	Yes		SR20
G9.1	Sustainability data provided to sustainability reporting frameworks	Yes/No	Yes	Yes	Yes		SASB, UNGC, CDP
G9.2	Company focus on specific UN Sustainable Development Goals (SDGs)	Yes/No	Yes	Yes	Yes		SR20
G9.3	Company sets targets and reports progress on the UN SDGs	Yes/No	Yes	Yes	Yes		SR20
G10	Company's sustainability disclosures are assured or validated by a third party	Yes/No	Yes	Yes	Yes		SR20

ESG ratings

A.P. Moller - Maersk is rated by different ESG ratings. We favour transparent and meaningful methodology and feedback, helping us to improve on the most material aspects, and ratings which rely on publicly available information rather than generating a significant additional reporting workload.

	2020	2019	2018
CDP	B	B	C
MSCI	A	A	BBB

Links to further information

[Sustainability Report 2020 \(SR20\)](#)

[Annual Report 2020 \(AR20\)](#)

[Remuneration Report 2020](#)

[Maersk Code of Conduct \(CoC\)](#)

[Supplier Code of Conduct \(Supplier CoC\)](#)

SASB Marine Transportation Industry Standard – Disclosures & Accounting Metrics

Scope limited to operations of vessels for which Maersk holds the Document of Compliance (DOC)

Topic	Accounting Metric	2020 Results	Unit	Code
Greenhouse Gas Emissions	Gross global Scope 1 emissions	18,843,928	Metric tons (t) CO ₂ eq.	TR-MT-110a.1
	Long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	See pp. 16-22 in SR20		TR-MT-110a.2
	(1) Total energy consumed	244,483,349	Gigajoules (GJ)	TR-MT-110a.3
	(2) percentage heavy fuel oil	83%	Percentage (%)	TR-MT-110a.3
	(3) percentage renewable (only considering biofuel)	0.5%	Percentage (%)	TR-MT-110a.3
	Average Energy Efficiency Design Index (EEDI) for new ships	*	Grams of CO ₂ per ton -nautical mile	TR-MT-110a.4
Air quality	Air emissions of the following pollutants:	476,686	Metric tons (t)	TR-MT-120a.1
	(1) NO _x (excluding N ₂ O),			
	(2) SO _x	51,114	Metric tons (t)	TR-MT-120a.1
	(3) particulate matter (PM10)	**	Metric tons (t)	TR-MT-120a.1
Ecological Impacts	Shipping duration in marine protected areas or areas of protected conservation status	**	Number of travel days	TR-MT-160a.1
	Percentage of fleet implementing ballast water			
	(1) exchange	72	Percentage (%)	TR-MT-160a.2
	(2) treatment	28	Percentage (%)	TR-MT-160a.2
	Number of spills and releases to the environment ****	5	Number of spills	TR-MT-160a.3
	Aggregate volume of spills and releases to the environment ****	0.4	Cubic meters (m ³)	TR-MT-160a.3
Employee Health & Safety	Lost time incident rate (LTIR)	0,77	Rate	TR-MT-320a.1
Business Ethics	Number of calls at ports in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index	2,108	Number	TR-MT-510a.1
	Total amount of monetary losses as a result of legal proceedings associated with bribery or corruption	0	USD	TR-MT-510a.2
Accident & Safety Management	Number of marine casualties	22	Number	TR-MT-540a.1
	Percentage of which classified as very serious	0%	Percentage (%)	TR-MT-540a.1
	Number of Conditions of Class or Recommendations	871	Number	TR-MT-540a.2
	Number of port state control			
	(1) deficiencies	0.870	Ratio***	TR-MT-540a.3
	(2) detentions	0.005	Ratio***	TR-MT-540a.3
Activity Metrics	Number of shipboard employees	15,557	Number	TR-MT-000.A
	Total distance traveled by vessels	28,863,524	Nautical Miles (nm)	TR-MT-000.B
	Operating days	118,384	Days	TR-MT-000.C
	Deadweight tonnage	1,512,062,338	Thousand deadweight tons	TR-MT-000.D
	Number of vessels in total shipping fleet	339	Number	TR-MT-000.E
	Number of vessel port calls	24,590	Number	TR-MT-000.F
	Twenty-foot equivalent unit (TEU) capacity	2,400,926	TEU	TR-MT-000.G

SASB Disclosures - Scope and Notes

The scope of SASB Marine Transportation Industry Standard disclosures includes vessels for which Maersk holds the Document of Compliance (DOC). This includes bareboat charters where Maersk, Alianca or Maersk Line Ltd. holds the DOC.

Note that the scope of SASB disclosures differs from other disclosures and data in this ESG overview, as well as from the Maersk Sustainability Report 2020. Because the SASB Marine Transportation Industry Standard is industry-specific, the disclosures exclude Maersk segments outside the marine transportation industry, such as Terminals & Towage, Logistics & Services, and Manufacturing & Others, which are included in our Sustainability and ESG reporting.

* No new vessels were delivered in 2020

** Data unavailable. Assessment of feasibility of disclosure is ongoing

*** Number of port state control deficiencies and detentions are reported as a ratio, rather than number. It is the industry norm to report port state control performance as a ratio, representing deficiencies (or detentions) compared to total inspections, which provides important context to the metrics. The ratio is calculated as the number of deficiencies (or detentions) divided by the total number of PSC inspections

****Excluding vessels under Alianca and Maersk Line Ltd. DOC

TCFD index

The table below provides section and page references to the A.P. Moller - Maersk 2020 Sustainability Report, where information recommended for disclosure by the Task Force on Climate-Related Financial Disclosures (TCFD) can be found. Further details will be provided in Maersk's annual disclosure to CDP in July 2021.

Theme	Recommendation	Sustainability Report section/pages
Governance Disclose the organisation's governance around climate-related risks and opportunities	Describe the board's oversight of climate-related risks and opportunities.	• Governance/pp. 9-10
	Describe management's role in assessing and managing climate-related risks and opportunities.	• Governance/pp. 9-10
Strategy Disclose the actual and potential impacts of climate-related risks and opportunities on the organisation's businesses, strategy and financial planning where such information is material.	Describe the climate-related risks and opportunities the organisation has identified over the short-, medium- and long-term.	• Strategy/p. 8-10 • Materiality/p. 10
	Describe the impact of climate-related risks and opportunities on the organisation's businesses, strategy and financial planning.	• Decarbonising logistics/pp. 16-22
	Describe the resilience of the organisation's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	• Climate-related risks and opportunities to our business/p. 21
Risk management Disclose how the organisation identifies, assesses and manages climate-related risks.	Describe the organisation's processes for identifying and assessing climate-related risks.	• Materiality/p. 10 • Climate-related risks and opportunities to our business/p. 21
	Describe the organisation's processes for managing climate-related risks.	• Decarbonising logistics/pp. 16-22
	Describe how processes for identifying, assessing and managing climate-related risks are integrated into the organisation's overall risk management.	• Materiality/p. 10
Metrics and targets Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material	Disclose the metrics used by the organisation to assess climate-related risks and opportunities in line with its strategy and risk management process.	• Decarbonising logistics/pp. 16-22
	Disclose Scope 1, Scope 2 and , if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	• CO ₂ footprint/p. 22 • Performance data/pp. 44-45