

Air Products' Alignment with the Sustainability Accounting Standards Board (SASB) Disclosures

Values are for calendar year 2019 unless otherwise noted.

Metric	Category	Value/Unit	Additional Information	SASB Code
Greenhouse Gas Emissions				
Gross global Scope 1 emissions, Percentage covered under emissions-limiting regulations	Quantitative	16,600,000 metric tons (MT) CO ₂ e 97%	CDP C6.1, p 36-37 (CY18) 2020 Sustainability Report , p 20-22, 48	RT-CH-110a.1
Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Discussion and Analysis	Scope 1 emissions are direct emissions from owned and controlled sources. In 2016 the Company set three intensity-based goals for 2020 to improve energy efficiency and reduce GHG emissions and has met two of the three goals to date. The Company is in the process of developing its next set of sustainability goals, which will include a goal related to GHG emissions.	CDP C4.1-4.2, p 27-31 (CY18) 2020 Sustainability Report , p 20-22, 48	RT-CH-110a.2
Air Quality				
Air emissions of the following pollutants: (1) NO _x (excluding N ₂ O) (2) SO _x (3) volatile organic compounds (VOCs) (4) hazardous air pollutants (HAPs)	Quantitative	1,495 MT NO _x 71 MT SO _x 77 MT VOCs (CY18) 35 MT HAPs (CY18)	2020 Sustainability Report , p 26, 49 2020 GRI Content Index , p 16	RT-CH-120a.1
Energy Management				
(1) Total energy consumed (2) percentage grid electricity (3) percentage renewable (4) total self-generated energy	Quantitative	189,000,000 Gigajoules (GJ) 97% 23% 3%	Electricity is sourced primarily from the grid with self-generated electricity representing approximately 3% of electricity consumed. Renewable electricity represents a combination of country- or state-level electricity grid factors and renewable electricity purchases. 2020 Sustainability Report , p 20-24	RT-CH-130a.1

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Water Management				
(1) Total water withdrawn (2) total water consumed Percentage of each in regions with High or Extremely High Baseline Water Stress	Quantitative	73,300 in 1,000 m ³ , 23% 59,700 in 1,000 m ³ , 27%	In 2019, 22% of our facilities were in areas with high or extremely high baseline water stress. 2020 Sustainability Report , p 24-25, 48 2020 GRI Content Index , p 12-13	RT-CH-140a.1
Number of incidents of non-compliance associated with water quality permits, standards, and regulations	Quantitative	3	Of the 13 notices of violation across Air Products' global operations in 2019, three were related to water. 2020 Sustainability Report , p 26	RT-CH-140a.2
Description of water management risks and discussion of strategies and practices to mitigate those risks	Discussion and Analysis	Air Products monitors water risks on an ongoing basis and has set and met a goal to conserve water and reduce consumption intensity by 2020 from a 2015 baseline.	2020 Sustainability Report , p 24-25	RT-CH-140a.3
Hazardous Waste Management				
Amount of hazardous waste generated, Percentage recycled	Quantitative	2,800 MT 54%	2020 Sustainability Report , p 26, 48 2020 GRI Content Index , p 16	RT-CH-150a.1
Community Relations				
Discussion of engagement processes to manage risks and opportunities associated with community interests	Discussion and Analysis	The Company has stakeholder outreach plans aimed at addressing high priority needs and maintaining positive relationships with the communities near our largest operations globally.	2020 Sustainability Report , p 39-42	RT-CH-210a.1
Workforce Health and Safety				
(1) Total recordable incident rate (TRIR) and (2) fatality rate for (a) direct employees and (b) contract employees	Quantitative	TRIR employees – 0.45 (FY19) TRIR contractors – 0.50 (FY19) Fatality rate employees – 0 (FY19) Fatality rate contractors – 0.02 (FY19)	2020 Sustainability Report , p 30-33, 49	RT-CH-320a.1
Description of efforts to assess, monitor, and reduce exposure of employees and contract workers to long-term (chronic) health risks	Discussion and Analysis	Air Products has extensive processes to manage potential exposures of employees and contractors.	2020 Sustainability Report , p 30-33	RT-CH-320a.2

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Product Design for Use-phase Efficiency				
Revenue from products designed for use phase resource efficiency	Quantitative	\$4.7 bn (FY19)	The Company estimates that 53% of its revenues in 2019 were derived from Sustainable Offerings, which are products that improve energy efficiency, reduce environmental impact and/or address a societal need. 2020 Sustainability Report , p 10, 51	RT-CH-410a.1
Safety & Environmental Stewardship of Chemicals				
(1) Percentage of products that contain Globally Harmonized System of Classification and Labeling of Chemicals (GHS) Category 1 and 2 Health and Environmental Hazardous Substances, (2) percentage of such products that have undergone a hazard assessment	Quantitative	<2% by revenue (FY19) 85%	2020 Sustainability Report , p 32	RT-CH-410b.1
Discussion of strategy to (1) manage chemicals of concern and (2) develop alternatives with reduced human and/or environmental impact	Discussion and Analysis	Not relevant	Air Products' high-volume liquid/bulk industrial gas products are not toxic and can be handled safely with the appropriate procedures, equipment and training. 2020 Sustainability Report , p 32	RT-CH-410b.2
Genetically Modified Organisms				
Percentage of products by revenue that contain genetically modified organisms (GMOs)	Quantitative	Not applicable	Air Products does not manufacture GMOs.	RT-CH-410c.1
Management of the Legal and Regulatory Environment				
Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	Discussion and Analysis	Air Products engages with policy makers to ensure regulations can be cost-effective and not disadvantage our industry.	CDP C12.3 , p 67-70 (CY18) 2020 GRI Content Index , p 4	RT-CH-530a.1

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Operational Safety and Emergency Response				
Process Safety Incidents Count (PSIC), Process Safety Total Incident Rate (PSTIR), and Process Safety Incident Severity Rate (PSISR)	Quantitative	Not reported	To promote process safety, we apply sound engineering principles to design, construct, operate and maintain our plants and equipment while minimizing process related hazards. Process safety incident data is not publicly disclosed.	RT-CH-540a.1
Number of transport incidents	Quantitative	Not reported	Vehicle and road accident frequency rates are reported. 2020 Sustainability Report , p 49	RT-CH-540a.2
Production				
Production by reportable segment	Quantitative	Not reported	Production data is company confidential.	RT-CH-000.A

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