



## 2022 Sustainability Accounting Standards Board (SASB) Index

Topic	Accounting Measure	Unit of Measure	Code	Location
Greenhouse Gas Emissions	Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations*	Metric tons (t) CO <sub>2</sub> -e,  Percentage (%)	RT-CH-1 IOa.1	2022 ESG Report (pg. 4)
	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	N/A	RT-CH-1 IOa.2	2022 ESG Report (pg. 12, pg. 15)
Air Quality	Air emissions of the following pollutants: (1) NOX (excluding N <sub>2</sub> O), (2) SOX, (3) volatile organic compounds (VOCs), and (4) hazardous air pollutants (HAPs)*	Metric tons (t)	RT-CH-120a.1	2022 GRI Index (pg. 25, disclosure 305-1)
Energy Management	(1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable* (4) total self-generated energy*	Gigajoules (GJ),  Percentage (%)	RT-CH-130a.1	2022 ESG Report (pg. 4, pg. 12) 0.3% of our energy is renewable 0.3% of our energy is self generated

<i>Water Management</i>	Management (1) Total water withdrawn, (2) total water consumed*, percentage of each in regions with High or Extremely High Baseline Water Stress	Thousand cubic meters (m3),  Percentage (%)	RT-CH-140a.1	2022 ESG Report (pg. 4) in 2022, 11% of our water withdrawn was from areas with high or extremely high water stress (based on WRI).
	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	Number	RT-CH-140a.2	Plan to disclose in future
	Description of water management risks and discussion of strategies and practices to mitigate those risks	N/A	RT-CH-140a.3	2022 ESG Report (pg.4, pg. 12, pg.15)
<i>Hazardous Waste Management</i>	Amount of hazardous waste generated, percentage recycled*	Metric tons (t),  Percentage (%)	RT-CH-150a.1	2022 ESG Report (pg. 4, pg. 12)
<i>Community Relations</i>	Discussion of engagement processes to manage risks and opportunities associated with community interests	N/A	RT-CH-210a.1	<a href="#">Ashland   STEM</a>
<i>Workforce Health &amp; Safety</i>	1) Total recordable incident rate (TRIR) and (2) fatality rate for (a) direct	Rate	RT-CH-320a.1	2022 ESG Report (pg. 4, 13-14)

	employees and (b) contract employees*			
	Description of efforts to assess, monitor, and reduce exposure of employees and contract workers to long-term (chronic) health risks		RT-CH-320a.2	<a href="#">Ashland   process safety</a>
<i>Product Design for Use-phase Efficiency</i>	Revenue from products designed for use-phase resource efficiency	Reporting currency	RT-CH-4 IOa.I	<a href="#">Ashland 2023 Investor Day</a>
<i>Safety &amp; Environmental Stewardship of Chemicals</i>	(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	Percentage (%) by revenue, Percentage (%)	RT-CH-41 Ob.I	Plan to disclose in future
	Discussion of strategy to (1) manage chemicals of concern and (2) develop alternatives with reduced human and/or	N/A	RT-CH-41 Ob.2	2022 ESG Report (pg.18-26)

	environmental impact			
<i>Genetically Modified Organisms</i>	Percentage of products by revenue that contain genetically modified organisms (GMOs)	Percentage (%) by revenue	RT-CH-4 IOc.I	Plan to disclose in future
<i>Management of the Legal &amp; Regulatory Environment</i>	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	N/A	RT-CH-530a. L	2022 GRI Index (pg. 7, disclosure 2-9)
<i>Operational Safety, Emergency Preparedness &amp; Response</i>	Process Safety Incidents Count (PSIC), Process Safety Total Incident Rate (PSTIR), and Process Safety Incident Severity Rate (PSISR)	Number, Rate	RT-CH-540a. 1	2022 ESG Report (pg. 13-14)
	Number of transport incidents	Number	RT-CH-540a. 2	2022 ESG Report (pg. 14)

*\*Ashland is not currently disclosing this metric; however, we plan to in the future.*