

SASB Index

The following index includes ST's disclosures aligned with the Sustainability Accounting Standards Board (SASB) framework, Semiconductors standards.

SASB disclosure indicators – Semiconductors			
Code	Topic	Accounting metric	ST 2021 data and/or disclosure location
TC-SC-110a.1	GHG emissions	(1) Gross global Scope 1 emissions and (2) amount of total emissions from perfluorinated compounds	(1) 481,190 Metric tons (2) 413,676 Metric tons CO ₂ eq
TC-SC-110a.2	GHG emissions	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	Energy and Climate Change › Page 92
TC-SC-130a.1	Energy management in manufacturing	(1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable	(1) 9,844,957 GJ (2) 91.4% (3) 46.5%
TC-SC-140a.1	Water management	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High baseline water stress	(1) 21,445 thousand m ³ (2) 35,888 thousand m ³ (3) 20% of water withdrawn in water stress region
TC-SC-150a.1	Waste management	(1) Amount of hazardous waste from manufacturing, (2) percentage recycled	(1) 22,568 tons of hazardous waste from manufacturing (2) 96.3% of hazardous waste recycled
TC-SC-320a.1	Employee health and safety	Description of efforts to assess, monitor, and reduce exposure of employees to human health hazards	Health and Safety › Page 58 Chemicals › Page 107
TC-SC-320a.2	Employee health and safety	Total amount of monetary losses as a result of legal proceedings associated with employee health and safety violations	As at December 31, 2021 and 2020, respectively, provisions for estimated probable losses with respect to claims and legal proceedings were not considered material. 2021 Annual Report (Form-20F) at www.st.com (page F-53)
TC-SC-330a.1	Recruiting & managing a global & skilled workforce	Percentage of employees that are (1) foreign nationals and (2) located offshore	ST's sustainability report includes headcount by region, by gender, by category (People indicators › Page 80). Percentage of foreign nationals is not disclosed.
TC-SC-410a.1	Product lifecycle management	Percentage of products by revenue that contain IEC 62474 declarable substances	We do not disclose this information. Our approach to product hazardous substances is available in Sustainable Technology › Page 46 and Chemicals › Page 107 sections.
TC-SC-410a.2	Product lifecycle management	Processor energy efficiency at a system-level for: (1) servers, (2) desktops and (3) laptops	We do not track this information. Our approach to product efficiency is available in Sustainable Technology › Page 46 and energy efficiency by product category and lifecycle on www.st.com .
TC-SC-440a.1	Materials sourcing	Description of the management of risks associated with the use of critical materials	Responsible Mineral Sourcing › Page 122 . Conflict minerals reports on www.st.com
TC-SC-520a.1	Intellectual property protection and competitive behavior	Total amount of monetary losses as a result of legal proceedings associated with anti-competitive behavior regulations	As at December 31, 2021 and 2020, respectively, provisions for estimated probable losses with respect to claims and legal proceedings were not considered material. 2021 Annual Report (Form-20F) at www.st.com (page F-53)

International standards

ST has been a signatory to the Global Compact since 2000 and a member of the Responsible Business Alliance since 2005. We also adhere to the following international guidelines and standards: International Labor Organization Conventions; United Nations Global Compact Principles; United Nations Guiding Principles on Business and Human Rights; Organization for Economic Cooperation and Development (OECD) Guidelines for Multinational Enterprises; International Organization for Standardization (ISO) 26000; ISO 9001; ISO 45001; ISO 14001; ISO 14064; Eco-Management and Audit Scheme (EMAS); ISO 50001; ISO 31000; ISO 22301; IECQ080000 and Hazardous Substance Process Management (HSPM). | [102-12](#) | [102-13](#) |



Alignment of ST sustainability programs with the United Nations Global Compact 10 principles

United Nations Global Compact 10 principles			ST Sustainability programs
Human rights	Principle 1	Businesses should support and respect the protection of internationally proclaimed human rights; and	<ul style="list-style-type: none"> • Labor and Human Rights • Responsible Supply Chain • Community and Education
	Principle 2	make sure that they are not complicit in human rights abuses.	<ul style="list-style-type: none"> • Labor and Human Rights • Responsible Supply Chain
Labor	Principle 3	Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;	<ul style="list-style-type: none"> • Labor and Human Rights • Responsible Supply Chain
	Principle 4	the elimination of all forms of forced and compulsory labor;	<ul style="list-style-type: none"> • Labor and Human Rights
	Principle 5	the effective abolition of child labor; and	<ul style="list-style-type: none"> • Labor and Human Rights
	Principle 6	the elimination of discrimination in respect of employment and occupation.	<ul style="list-style-type: none"> • Labor and Human Rights • Talent Attraction and Engagement • Diversity and Inclusion
Environment	Principle 7	Businesses should support a precautionary approach to environmental challenges;	<ul style="list-style-type: none"> • Sustainable Technology
	Principle 8	undertake initiatives to promote greater environmental responsibility; and	<ul style="list-style-type: none"> • Energy and Climate Change • Water • Waste • Chemicals • Sustainable Technology
	Principle 9	encourage the development and diffusion of environmentally friendly technologies.	<ul style="list-style-type: none"> • Innovation • Sustainable Technology
Anti-corruption	Principle 10	Businesses should work against corruption in all its forms, including extortion and bribery.	<ul style="list-style-type: none"> • Ethics and Compliance

Alignment of ST Sustainability programs with the ISO 26000 guidelines

ISO 26000: 2010 standards	ST Sustainability programs
6.2 Organizational governance	<ul style="list-style-type: none"> • Governance
6.3 Human rights	<ul style="list-style-type: none"> • Labor and Human Rights • Responsible Supply Chain • Diversity and Inclusion • Community and Education
6.4 Labor practices	<ul style="list-style-type: none"> • Talent Attraction and Engagement • Health and Safety
6.5 The environment	<ul style="list-style-type: none"> • Energy and Climate Change • Water • Waste • Chemicals • Sustainable Technology • Responsible Supply Chain