



2025 Sustainability Accounting Standards Board (SASB) Framework

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The index was prepared using the Sustainability Accounting Standards Board (SASB) Standards for the Technology & Communications sector: Semiconductors. The disclosure is in accordance with Industry Standards Version 2023-12. Unless otherwise noted, all data and descriptions are reported for the entire operations for the year ended December 31, 2025.

Code	Metric	onsemi Disclosure
Greenhouse Gas Emissions		
TC-SC-110a.1	(1) Gross global Scope 1 emissions, (2) amount of total emissions from perfluorinated compounds	(1) 546,600 MTCO ₂ e (2) 219,400 MTCO ₂ e See the Annual Inventory of Energy Consumption and Emissions section of our 2025 Sustainability Report, pg. 25
TC-SC-110a.2	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	See the Decarbonization and Renewable Energy Goals section of our 2025 Sustainability Report, pg. 15
Energy Management in Manufacturing		
TC-SC-130a.1	(1) Total energy consumed, (2) percentage grid electricity and (3) percentage renewable	(1) 7,442,852 GJ (2) 100% (3) 0% See the Annual Inventory of Energy Consumption and Emissions section of our 2025 Sustainability Report, pg. 25
Water Management		
TC-SC-140a.1	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with high or extremely high baseline water stress	(1) 15,320 thousand m ³ (2) In 2025, onsemi withdrew 2,411 thousand m ³ of water from areas with high or extremely high water-stress. About 16% of our water withdrawal is from regions with high or extremely high water stress. High water-stressed regions: Carmona, Đồng Nai, Nampa and Suzhou Extremely high water-stressed regions: Cebu and Tarlac See the Water and Waste Management section of our 2025 Sustainability Report, pg. 33
Waste Management		
TC-SC-150a.1	(1) Amount of hazardous waste from manufacturing, (2) percentage recycled	(1) 8,901 metric tons (2) 52% recycled See the Water and Waste Management section of our 2025 Sustainability Report, pg. 33

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Workforce Health & Safety		
TC-SC-320a.1	Description of efforts to assess, monitor and reduce exposure of employees to human health hazards	See the Environmental Health and Safety section of our 2025 Sustainability Report, pg. 39
TC-SC-320a.2	Total amount of monetary losses as a result of legal proceedings associated with employee health and safety violations	In 2025, one onsemi site was issued a monetary penalty related to EHS compliance, totaling \$2,400. The fine was paid and corrective actions were taken to prevent future recurrence.
Recruiting and Managing a Global and Skilled Workforce		
TC-SC-330a.1	Percentage of employees that require a work visa	8% of U.S. employees; 3% of EMEA employees
Product Lifecycle Management		
TC-SC-410a.1	Percentage of products by revenue that contain IEC 62474 declarable substances	Approximately 25% of the products sold by onsemi in 2025 contained IEC 62474 declarable substances. RoHS Statement Compliance with REACH Product Chemical Content Brochure Materials Composition Program
TC-SC-410a.2	Processor energy efficiency at a system level for: (1) servers, (2) desktops and (3) laptops	Not applicable for onsemi operations.
Materials Sourcing		
TC-SC-440a.1	Description of the management of risks associated with the use of critical materials	onsemi discloses management’s approach to our responsible minerals sourcing. We are aware of the potential supply shortage of rare earth elements and other critical minerals due to geopolitical and regulatory export concerns. onsemi continues to conduct thorough due diligence in its supply chain and confirmed that the majority of our products do not contain any rare earth elements. However, a very small number of products utilize yttrium in gold wirebond as a dopant at very minimal amounts to improve its material strength and stability at high temperature applications. SEC Form SD and Conflict Minerals Report Responsible Minerals Sourcing Policy
Intellectual Property Protection and Competitive Behavior		
TC-SC-520a.1	Total amount of monetary losses as a result of legal proceedings associated with anti-competitive behavior regulations	In 2025, onsemi did not incur monetary losses as a result of legal proceedings associated with anti-competitive behavior regulations. See the Legal Matters section in our 2025 SEC Form 10-K , pg. 98.