



Innovating for a Better Future

2023 Sustainability Accounting
Standards Board (SASB)
Framework

Sustainability Accounting Standards Board (SASB) Framework

Reporting Period: January 1 – December 31, 2023

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) 828,620 MTCO ₂ e (2) 714,485 MTCO ₂ e See the Annual Inventory of Energy Consumption and Emissions section of our 2023 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 Net Zero Goal section of our 2023 Sustainability Report, pg 16.
Energy Management in Manufacturing		
TC-SC-130a.1	(1) Total energy consumed, (2) percentage grid electricity and (3) percentage renewable	(1) 7,950,863 GJ (2) 100% (3) 0% See the Annual Inventory of Energy Consumption and Emissions section of our 2023 Sustainability Report, pg. 25.

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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TC-SC-140a.1	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	(1) 15,652 thousand m ³ (2) onsemi is developing better strategies for tracking water discharge and, consequently, water consumption across its operational footprint. We aim to have better metrics in the years to come. In 2023, onsemi withdrew 2,570 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: Suzhou, China; Dong Nai, Vietnam; Binh Duong, Vietnam; Carmona, Philippines and Nampa, Idaho, U.S. Extremely high water-stressed regions: Cebu, Philippines and Tarlac, Philippines See the Water and Waste Management section of our 2023 Sustainability Report, pg. 31.
Waste Management		
TC-SC-150a.1	Amount of hazardous waste from manufacturing, percentage recycled	(1) 9,992 metric tons (2) 10% recycled See the Water and Waste Management section of our 2023 Sustainability Report, pg. 31.


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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 2023 Sustainability Report, pg. 37.
TC-SC-320a.2	Total amount of monetary losses as a result of legal proceedings associated with employee health and safety violations	In 2023, onsemi did not incur monetary losses as a result of legal proceedings associated with employee health and safety violations.
Recruiting and Managing a Global and Skilled Workforce		
TC-SC-330a.1	Percentage of employees that require a work visa	5% of U.S. employees; 2% of EMEA employees
Product Lifecycle Management		
TC-SC-410a.1	Percentage of products by revenue that contain IEC 62474 declarable substances	Approximately 28% of the products sold by onsemi in 2023 contained IEC 62474 declarable substances, representing 32% of revenue. 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

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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 their use in the production of electronic products. onsemi has identified that less than 1% of our products are using rare earth elements for its backend material. We are aware that our supply chain has enough existing supply to support the manufacture of the affected products. Through our Enterprise Risk Management (ERM) framework, tools and processes, we identify the loss of critical supplies as a risk that is managed, mitigated and tracked within the supply chain planning, sourcing and procurement groups and reported on a quarterly basis. SEC Form SD Conflict Minerals Report Rare Earth Minerals Statement Responsible Minerals Sourcing Policy See the Supply Chain section of our 2023 Sustainability Report, pg. 72.
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 FY23, 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 2023 SEC Form 10-K , pg. 91.

Report Revision History

VERSION	DESCRIPTION OF REVISION AND REASON	EFFECTIVE DATE
A	2023 Sustainability Report Document Initial Release	26 June 2024



2023 Sustainability Report

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