Innovating for a Better Future

2023 Sustainability Accounting Standards Board (SASB) Framework

ONSEM¹,



Sustainability Accounting Standards Board (SASB) Framework

Reporting Period: January 1 – December 31, 2023

CODE	METRIC	ONSEMI DISCLOSURE		
Greenhouse Gas Emiss	eenhouse Gas Emissions			
TC-SC-110a.1	(1) Gross global Scope 1 emissions, (2) amount of total emissions from perfluorinated compounds	 (1) 828,620 MTCO₂e (2) 714,485 MTCO₂e 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. 		

(2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress(2) to track consider to have onset area a16% or extremely High Baseline Water StressHigh Nai, Phili Extremely <th>CODE</th> <th>METRIC</th> <th>ONSEN</th>	CODE	METRIC	ONSEN
(2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress(2) to 	Water Management		
TC-SC-150a.1 Amount of hazardous waste (1) 9 from manufacturing, percentage (2) 1 recycled See	TC-SC-140a.1	(2) total water consumed, percentage of each in regions with High or Extremely High	(1) 15, (2) on trackin consu to hav onsen areas 16% or or extr High v Nai, V Philipp Extrem Philipp See th our 20
from manufacturing, percentage (2) 1 recycled See	Waste Management		·
	TC-SC-150a.1	from manufacturing, percentage	(1) 9,9 (2) 10 See th our 20

EMI DISCLOSURE

5,652 thousand m³

nsemi is developing better strategies for king water discharge and, consequently, water sumption across its operational footprint. We aim ave better metrics in the years to come. In 2023, **emi** withdrew 2,570 thousand m³ of water from s with high or extremely high water stress. About of our water withdrawal is from regions with high ktremely high water stress.

water-stressed regions: Suzhou, China; Dong Vietnam; Binh Duong, Vietnam; Carmona, opines and Nampa, Idaho, U.S. emely high water-stressed regions: Cebu, opines and Tarlac, Philippines

the **Water and Waste Management** section of 2023 Sustainability Report, pg. 31.

,992 metric tons 0% recycled the **Water and Waste Management** section of 2023 Sustainability Report, pg. 31.

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CODE	METRIC	ONSEMI DISCLOSURE			
Workforce Health & Saf	ety				
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 Mana	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			

METRIC	ONSEN
Description of the management of risks associated with the use of critical materials	onser respo poten their u onser produ backe chain manut Enter tools a suppli tracke and p basis. SEC F Rare B Respo
rotection and Competitive Behavio	or
Total amount of monetary	In FY2
	Description of the management of risks associated with the use of critical materials

EMI DISCLOSURE

emi discloses management's approach to our consible minerals sourcing. We are aware of the ential supply shortage of rare earth elements and r use in the production of electronic products.

emi has identified that less than 1% of our lucts are using rare earth elements for its kend material. We are aware that our supply n has enough existing supply to support the ufacture of the affected products. Through our erprise Risk Management (ERM) framework, s and processes, we identify the loss of critical blies as a risk that is managed, mitigated and ked within the supply chain planning, sourcing procurement groups and reported on a quarterly s.

Form SD Conflict Minerals Report Earth Minerals Statement ponsible Minerals Sourcing Policy

the **Supply Chain** section of our 2023 anability Report, pg. 72.

Y23, **onsemi** did not incur monetary losses as sult of legal proceedings associated with antipetitive behavior regulations.

the Legal Matters section in our **2023 SEC Form** (, pg. 91.

Report Revision History

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

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