



2023
SUSTAINABILITY
REPORTING
INDEXES



GRI CONTENT INDEX

O-I Glass, Inc. has reported the information cited in this GRI content index for the period from 1 January 2022 to 31 December 2022 with reference to the GRI Standards. GRI I: Foundation 2021 is used.

Performance indicator data represents O-I's fiscal year 2022. Previous years' data, when available, are also provided to illustrate our progress. Our base year is 2017 unless noted otherwise. This report covers the organization's significant operations – the 69 plants owned by O-I of which we have full operational control. Joint ventures and office impacts are out of the reporting scope. The scope is specific to O-I's glass container business and does not include its machine business. We divested a plant in Colombia in February of 2022. Company-wide energy, emissions, and water data exclude one of our facilities as it manufactures extremely high-quality glass containers and tableware. Health & Safety data covers a broader scope including all O-I-owned locations at which the company has operational control, including several administrative facilities, recycling centers, warehouses, two sand mines, and the Innovation Center in Perrysburg.

Our global presence and regional differences can present challenges for data collection, and at times we set limitations and assumptions. The data presented in this report has been collected from different internal databases. For accuracy and completeness, the data and content were reviewed and verified by the Global Advisory Committees responsible for managing areas around material topics. Lastly, O-I's Chief Sustainability Officer formally reviews and approves the report so that all material topics are covered.



GRI CONTENT INDEX

GRI STANDARD	DISCLOSURE	2022 REPORT LOCATION	2023 UPDATE LOCATION
GRI 2	GENERAL DISCLOSURES 2021		
2-1	Organizational details	About O-I, Our Sustainability Approach Employee Experience, Supply Chain	Company Overview, Supply Chain, Form 10-K
2-2	Entities included in the organization's sustainability reporting	Corporate Governance, About the Report	About the report
2-3	Reporting period, frequency and contact point	About the Report	Back Cover
2-6	Activities, value chain and other business relationships	About O-I, Supply Chain, Recycled Content	Company Overview, Supply Chain, Recycled Content
2-7	Employees	Employee Experience, Diversity, Equity & Inclusion	Diversity, Equity & Inclusion, Form 10-K
2-9	Governance structure and composition	Corporate Governance, Our Sustainability Approach	Corporate Governance Guidelines , Committee Composition , Directors , Proxy
2-10	Nomination and selection of the highest governance body	Corporate Governance	Nominating Corporate Governance Committee , Proxy
2-11	Chair of the highest governance body	Corporate Governance	Committee Composition , Proxy
2-12	Role of the highest governance body in overseeing the management of impacts	Corporate Governance	Nominating Corporate Governance Committee , Proxy
2-13	Delegation of responsibility for managing impacts	Our Sustainability Approach	Form 10-K , Proxy

GRI STANDARD	DISCLOSURE	2022 REPORT LOCATION	2023 UPDATE LOCATION
2-14	Role of the highest governance body in sustainability reporting	About the Report	About the report
2-15	Conflicts of interest	Corporate Governance, Ethics & Compliance	Corporate Governance Guidelines, Code of Conduct
2-16	Communication of critical concerns	Corporate Governance, Ethics & Compliance, Enterprise Risk Management	Code of Conduct, Proxy
2-17	Collective knowledge of the highest governance body	Corporate Governance	Proxy
2-18	Evaluation of the performance of the highest governance body	Corporate Governance	Proxy
2-19	Remuneration policies	Corporate Governance	Proxy
2-20	Process to determine remuneration	Corporate Governance	Proxy
2-21	Annual total compensation ratio		Proxy
2-22	Statement on sustainable development strategy	Corporate Governance, Our Sustainability Approach, Climate Strategy	Climate Strategy, Proxy, Form 10-K
2-23	Policy commitments	Corporate Governance, Ethics & Compliance Supply Chain, Human Rights	Code of Conduct, Proxy, Corporate Governance Guidelines
2-24	Embedding policy commitments	Corporate Governance, Ethics & Compliance Supply Chain, Human Rights	Code of Conduct, Proxy, Corporate Governance Guidelines
2-25	Processes to remediate negative impacts	Corporate Governance, Ethics & Compliance	

GRI STANDARD	DISCLOSURE	2022 REPORT LOCATION	2023 UPDATE LOCATION
2-26	Mechanisms for seeking advice and raising concerns	Corporate Governance, Ethics & Compliance	Company Overview, Code of Conduct
2-27	Compliance with laws and regulations	Water	Water, Form 10-K
2-28	Membership associations	About O-I	
2-29	Approach to stakeholder engagement	Our Sustainability Approach	
2-30	Collective bargaining agreements	Human Rights	Form 10-K
GRI 3	MATERIAL TOPICS 2021		
3-1	Process to determine material topics	Our Sustainability Approach	
3-1	List of material topics	Our Sustainability Scorecard, Our Sustainability Approach	
GRI 201	ECONOMIC PERFORMANCE 2016		
3-3	Management of material topics	Enterprise Risk Management, Supply Chain, Recycled Content, Communities Human Rights, and About the Report	Form 10-K , Proxy
201-1	Direct economic value generated and distributed		10K
201-2	Financial implications and other risks and opportunities due to climate change	Enterprise Risk Management	Form 10-K , Proxy

GRI STANDARD	DISCLOSURE	2022 REPORT LOCATION	2023 UPDATE LOCATION
GRI 203	INDIRECT ECONOMIC IMPACTS 2016		
3-3	Management of material topics	Communities	Recycled Content, Communities
203-1	Infrastructure Investments & Services	Communities	Recycled Content, Communities
203-2	Significant indirect economic impacts	Communities	Recycled Content, Communities
GRI 204	PROCUREMENT PRACTICES 2016		
3-3	Management of material topics	Supply Chain, Human Rights, and About the Report	Supply Chain
204-1	Proportion of spending on local suppliers	Supply Chain, Human Rights, and About the Report	Supply Chain
GRI 205	ANTI-CORRUPTION 2016		
3-3	Management of material topics	Ethics & Compliance, Human Rights	Company Overview
205-1	Operations assessed for risks related to corruption	Ethics & Compliance, Human Rights	
205-2	Communication and training about anti-corruption policies and procedures	Ethics & Compliance, Human Rights	
205-3	Confirmed incidents of corruption and actions taken	Ethics & Compliance, Human Rights	Company Overview

GRI STANDARD	DISCLOSURE	2022 REPORT LOCATION	2023 UPDATE LOCATION
GRI 301	MATERIALS 2016		
3-3	Management of material topics	Raw Materials & Waste, Recycled Content	Raw Materials & Waste, Recycled Content
301-2	Recycled input materials	Recycled Content	Recycled Content
301-3	Reclaimed products and their packaging materials	Raw Materials & Waste, Recycled Content	Raw Materials & Waste, Recycled Content
GRI 302	ENERGY 2016		
3-3	Management of material topics	Energy & Emissions, Innovation	Energy & Emissions, Innovation
302-4	Reduction of energy consumption	Energy & Emissions	Energy & Emissions
302-5	Reductions in energy requirements of products and services	Energy & Emissions, Innovation	Energy & Emissions, Innovation
GRI 303	WATER AND EFFLUENTS 2018		
3-3	Management of material topics	Water	Water
303-1	Interactions with water as a shared resource (management)	Water	Water
303-2	Management of water discharge-related impacts (management)	Water	

GRI STANDARD	DISCLOSURE	2022 REPORT LOCATION	2023 UPDATE LOCATION
GRI 305	EMISSIONS 2016		
3-3	Management of material topics	Energy & Emissions, Innovation	Energy & Emissions, Innovation
305-1	Direct (Scope 1) GHG emissions	Energy & Emissions	Energy & Emissions
305-2	Energy indirect (Scope 2) GHG emissions	Energy & Emissions	Energy & Emissions
305-5	Reduction of GHG emissions	Energy & Emissions, Innovation	Energy & Emissions, Innovation
305-7	Nitrogen oxides (NO _x), sulfur oxides (SO _x), and other significant air emissions	Energy & Emissions	Energy & Emissions
GRI 308	SUPPLIER ENVIRONMENTAL ASSESSMENT 2016		
3-3	Management of material topics	Supply Chain	Supply Chain
308-1	New suppliers that were screened using environmental criteria	Supply Chain	Supply Chain
308-2	Negative environmental impacts in the supply chain and actions taken	Supply Chain	
GRI 401	EMPLOYMENT 2016		
3-3	Management of material topics	Employee Experience, Diversity, Equity & Inclusion	

GRI STANDARD	DISCLOSURE	2022 REPORT LOCATION	2023 UPDATE LOCATION
401-1	New employee hires and employee turnover	Employee Experience, Diversity, Equity & Inclusion	Diversity, Equity & Inclusion
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	Employee Experience	
401-3	Parental leave	Employee Experience	
GRI 403	OCCUPATIONAL HEALTH AND SAFETY 2018		
3-3	Management of material topics	Health & Safety	Health & Safety
403-1	Occupational health and safety management system (management)	Health & Safety	
403-2	Hazard identification, risk assessment, and incident investigation (management)	Health & Safety	Health & Safety
403-3	Occupational health services (management)	Health & Safety	
403-4	Worker participation, consultation, and communication on occupational health and safety (management)	Health & Safety	
403-5	Worker training on occupational health and safety (management)	Health & Safety	Health & Safety
403-6	Promotion of worker health (management)	Health & Safety	Health & Safety

GRI STANDARD	DISCLOSURE	2022 REPORT LOCATION	2023 UPDATE LOCATION
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships (management)	Health & Safety	
403-8	Workers covered by an occupational health and safety management system (topic-specific)	Health & Safety	
403-9	Work-related injuries (topic specific)	Health & Safety	
403-10	Work-related ill health (topic-specific)	Health & Safety	
GRI 405	DIVERSITY AND EQUAL OPPORTUNITY 2016		
3-3	Management of material topics	Corporate Governance	
405-1	Diversity of governance bodies and employees	Corporate Governance	
GRI 406	NON-DISCRIMINATION 2016		
3-3	Management of material topics	Human Rights, Ethics & Compliance	
406-1	Information of discrimination and corrective actions taken	Human Rights, Ethics & Compliance	

GRI STANDARD	DISCLOSURE	2022 REPORT LOCATION	2023 UPDATE LOCATION
GRI 407	FREEDOM OF ASSOCIATION AND COLLECTIVE BARGAINING 2016		
3-3	Management of material topics	Human Rights, Supply Chain	
407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	Human Rights, Supply Chain	
GRI 408	CHILD LABOR 2016		
3-3	Management of material topics	Enterprise Risk Management, Supply Chain	
408-1	Operations and suppliers at significant risk	Enterprise Risk Management, Supply Chain	
GRI 409	FORCED OR COMPULSORY LABOR 2016		
3-3	Management of material topics		
409-1	Operations and suppliers at significant risk	Enterprise Risk Management, Supply Chain	
GRI 413	LOCAL COMMUNITIES 2016		
3-3	Management of material topics	Communities	Communities
413-1	Operations with local community engagement, impact assessments, and development programs	Communities	Communities

GRI STANDARD	DISCLOSURE	2022 REPORT LOCATION	2023 UPDATE LOCATION
GRI 414	SUPPLIER SOCIAL ASSESSMENT 2016		
3-3	Management of material topics	Supply Chain	
414-1	New suppliers that were screened using social criteria	Supply Chain	
414-2	Negative social impacts in the supply chain and actions taken	Supply Chain	
GRI 415	PUBLIC POLICY 2016		
3-3	Management of material topics	Corporate Governance	
415-1	Political contributions	Corporate Governance	
GRI 416	CUSTOMER HEALTH AND SAFETY 2016		
3-3	Management of material topics	Product Health & Safety	
416-1	Assessment of the health and safety impacts of product and service categories	Product Health & Safety	

SASB INDEX: CONTAINERS & PACKAGING STANDARDS

DISCLOSURE CODE	TOPIC	ACCOUNTING METRIC	2022 REPORT SECTION	2023 UPDATE SECTION
RT-CP-110a.1	Greenhouse Gas Emissions	Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations	Energy & Emissions	Energy & Emissions
RT-CP-110a.2	Greenhouse Gas 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	Climate Change Strategy, Our Sustainability Approach, Environmental Management, Energy & Emissions	Climate Change Strategy, Company Overview, Energy & Emissions
RT-CP-130a.1	Energy Management	(1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable, (4) total self-generated energy	Energy & Emissions	Energy & Emissions
RT-CP-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	Water	
RT-CP-140a.2	Water Management	Description of water management risks and discussion of strategies and practices to mitigate those risks	Water	Water
RT-CP-140a.3	Water Management	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	Water	Water

DISCLOSURE CODE	TOPIC	ACCOUNTING METRIC	2022 REPORT SECTION	2023 UPDATE SECTION
RT-CP-410a.1	Product Lifecycle Management	Percentage of raw materials from: (1) recycled content, (2) renewable resources, and (3) renewable and recycled content	Raw Materials & Waste, Recycled Content	Recycled Content
RT-CP-410a.2	Product Lifecycle Management	Revenue from products that are reusable, recyclable, and/or compostable	<i>100% of products are recyclable</i>	<i>100% of products are recyclable</i>
RT-CP-410a.3	Product Lifecycle Management	Discussion of strategies to reduce the environmental impact of packaging throughout its lifecycle	Our Sustainability Approach, Our Environment, Energy & Emissions, Raw Materials & Waste, Water, Supply Chain, Recycled Content	Company Overview, Energy & Emissions, Raw Materials & Waste, Water, Supply Chain, Recycled Content
RT-CP-000.A	Activity Metrics	Amount of production, by substrate	<i>100% of product is glass</i>	<i>100% of product is glass</i>
RT-CP-000.B	Activity Metrics	Percentage of production as: (1) paper/wood, (2) glass, (3) metal, and (4) plastic	<i>100% of production revenue is from glass</i>	<i>100% of production revenue is from glass</i>
RT-CP-000.C	Activity Metrics	Number of employees	<i>About 25,000</i>	<i>Over 24,000</i>

TCFD INDEX

DISCLOSURES CATEGORY	TOPIC	2022 REPORT SECTION	2023 UPDATE SECTION
Governance	Describe the board's oversight of climate-related risks and opportunities.	Corporate Governance	
Governance	Describe management's role in assessing and managing climate-related risks and opportunities	Corporate Governance, Our Sustainability Approach	
Strategy	Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.	Climate Change Strategy, Enterprise Risk Management	Climate Change Strategy
Strategy	Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.	Climate Change Strategy, Enterprise Risk Management	Climate Change Strategy, Company Overview
Strategy	Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	Vision Statement, Climate Change Strategy, Our Sustainability Approach, Energy & Emissions	Climate Change Strategy, Company Overview
Risk Management	Describe the organization's processes for identifying and assessing climate-related risks.	Enterprise Risk Management, Environmental Management, Energy & Emissions, Raw Materials & Waste, Water	Company Overview

DISCLOSURES CATEGORY	TOPIC	2022 REPORT SECTION	2023 UPDATE SECTION
Risk Management	Describe the organization's processes for managing climate-related risks.	Corporate Governance, Enterprise Risk Management, Our Sustainability Approach, Environmental Management, Energy & Emissions, Raw Materials & Waste, Water	Climate Change Strategy, Company Overview
Risk Management	Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	Corporate Governance, Enterprise Risk Management, Our Sustainability Approach, Environmental Management, Energy & Emissions, Raw Materials & Waste, Water	Company Overview
Metrics and Targets	Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.	Our Sustainability Scorecard, Our Sustainability Approach, Our Environment	O-I's Sustainability Goals, Sustainability Scorecard, Climate Strategy
Metrics and Targets	Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	Enterprise Risk Management, Energy & Emissions	Energy & Emissions
Metrics and Targets	Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	Our Sustainability Scorecard, Our Sustainability Approach, Our Environment	O-I's Sustainability Goals, Sustainability Scorecard, Climate Strategy