

TCFD Report

JANUARY 2026





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Introduction

Entegris, Inc. (“Entegris”, the “Company”, “us”, “we”, or “our”) is a leading supplier of critical advanced materials and process solutions for the semiconductor and other high-technology industries. We leverage our unique breadth of capabilities to help our customers improve their productivity, product performance, and technology in the most advanced manufacturing environments.

At Entegris, we recognize that sustainability is essential to our shared future. We are committed to using resources responsibly and driving innovation that supports technological progress while safeguarding the planet. As stakeholder interest in climate-related disclosures continues to grow, we are increasingly asked to demonstrate how Entegris identifies, manages, and responds to climate risks and opportunities in ways that support our business objectives and mitigate potential impacts. To advance our sustainability strategy, Entegris has set ambitious 2030 Corporate Social Responsibility (CSR) goals focused on reducing greenhouse gas emissions (GHG), water consumption, waste generation, advancing circularity, and incorporating sustainability into new product development. We report and track progress towards these goals annually in our CSR Report. In alignment with best practices, Entegris conducted a climate risk and opportunity assessment, including scenario analysis, guided by recommendations of the Task Force on Climate-related Financial Disclosures (TCFD June 2017). This assessment provides insight into the potential financial, operational, and strategic implications of our most significant climate-related risks and opportunities. While these findings do not forecast specific outcomes Entegris may experience in the future, they offer a valuable foundation for informed decision making and for expanding the Enterprise Risk Management (ERM) process to evaluate additional climate risk topics. This document is a supplement to our annual CSR Report and complements and references information shared in [our latest CSR Report](#).

Governance

Disclose the organization’s governance around climate-related risks and opportunities

Recommended Disclosures:	a) Describe the board’s oversight of climate-related risks and opportunities.	b) Describe management’s role in assessing and managing risks and opportunities.
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BOARD OVERSIGHT

The Environmental, Health, Safety, and Sustainability (EHS&S) Committee of Entegris’ Board of Directors oversees the Company’s environmental, climate, sustainability, health, and product regulatory matters. This also includes oversight of climate-related risks and opportunities and their potential impact on the Company. The EHS&S Committee receives regular updates from our Global Operations and CSR Leaders on the effectiveness of the Company’s programs, policies, and initiatives relating to health, safety, environmental, and sustainability. The EHS&S Committee provides updates to the Board of Directors at least twice a year. More information on the Committee’s areas of oversight can be found in the [EHS&S Committee charter](#).

MANAGEMENT OVERSIGHT

Our CSR Council is led by our President and Chief Executive Officer and composed of members from our senior management team who hold direct responsibility for setting the agenda and advancing our CSR strategy which includes environmental, sustainability, and climate risk management topics. Senior management team members who have accountability for environmental, risk management, and sustainability topics include the Senior Vice President, Global Operations, Supply Chain, and Quality; the Senior Vice President, General Counsel, Chief Compliance Officer, and Secretary; the Senior Vice President and Chief Financial Officer; the Senior Vice President, Chief Strategy and Innovation Officer; and the Senior Vice President, Global Human Resources and Corporate Communications. Management oversees climate risk as part of our business continuity planning which is part of Entegris’ ERM process. Additional ways to evaluate climate risk in the ERM process are also being assessed. For more information on the climate risks assessed in business continuity planning, refer to the “Physical Risks” noted in the “Strategy” section on page 5.

SUSTAINABILITY GOVERNANCE STRUCTURE

Board Oversight

ENVIRONMENTAL, HEALTH, SAFETY, AND SUSTAINABILITY (EHS&S) COMMITTEE

Assess effectiveness of programs, policies, and initiatives related to health, safety, environmental, sustainability, and product regulatory matters and any related aspirations, targets, goals, and risks.

Oversight of CSR initiatives and review current and emerging environmental, health, safety, and sustainability issues and their potential impacts, including climate-related risks and opportunities.

Management Oversight

CORPORATE SOCIAL RESPONSIBILITY (CSR) COUNCIL

Led by our President and Chief Executive Officer and composed of members from senior management.

Set the agenda and advance our CSR strategy which includes environmental, sustainability, and climate risk management topics.

Executive Management

SENIOR VICE PRESIDENT, GLOBAL OPERATIONS, SUPPLY CHAIN, AND QUALITY	SENIOR VICE PRESIDENT, GENERAL COUNSEL, CHIEF COMPLIANCE OFFICER, AND SECRETARY	SENIOR VICE PRESIDENT AND CHIEF FINANCIAL OFFICER	SENIOR VICE PRESIDENT, CHIEF STRATEGY AND INNOVATION OFFICER	SENIOR VICE PRESIDENT, GLOBAL HUMAN RESOURCES AND CORPORATE COMMUNICATIONS
CSR Areas of Responsibility				
<ul style="list-style-type: none">Climate goals and reportingSustainability initiativesEnvironmental compliance	<ul style="list-style-type: none">CSR strategy and initiativesClimate regulatory reportingCompliance risk management	<ul style="list-style-type: none">Internal auditFinancial risk managementFinancial planning and analysis	<ul style="list-style-type: none">Strategic planningAdvanced innovation and technology	<ul style="list-style-type: none">Talent development and learningEmployee engagement and cultureBenefits and compensation

Strategy

Disclose the actual and potential impacts of climate-related risks and opportunities on the organization’s businesses, strategy, and financial planning where such information is material.
















Recommended Disclosures:	a) Describe the climate-related risks and opportunities the organization has identified over the short-, medium-, and long-term.	b) Describe the impact of climate-related risks and opportunities on the organization’s businesses, strategy, and financial planning.	c) Describe the resilience of the organization’s strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.
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Entegris recognizes a changing climate requires evaluating potential risks and opportunities to the business, which is why a climate risk assessment was conducted to identify material¹ climate-related risks and opportunities, and their impact to the organization across time horizons and publicly referenced climate scenarios. Climate risks and opportunities were identified, in part, through a double materiality assessment that largely aligns with findings from past materiality assessments, interviews with internal stakeholders, and peer benchmarking. These risks and opportunities were scored by internal stakeholders, then ranked based on weighted scores. Time horizons were defined based on operational strategy and align with those used in our double materiality assessment and ERM process.

Summarized below are climate-related risks prioritized as material along with potential impacts and activities to mitigate these risks. The risks noted below are potential risks. The majority of these risks have not actualized and any that did occur were not measurable enough to impact Entegris’ business. The opportunities noted below are those most material for Entegris and are currently being advanced to help meet the needs of our customers.

Transition Risks	Short-Term (0-5 Years)	Medium-Term (5-10 Years)	Long-Term (10+ Years)	Implications Strategy, Financial & Operational	Activities To Mitigate Risks
MARKET Climate-related impacts to the supply chain can disrupt the availability and cost of manufacturing materials.	✓	✓	✓	Interruptions in material sourcing, operations, and logistics may result in production delays and increased costs in manufacturing.	Entegris engages with a third-party provider to continuously assess climate-related impacts to suppliers. Entegris prioritizes sourcing alternative suppliers to diversify procurement and mitigate risks.
TECHNOLOGY Customers are placing greater emphasis on sustainability and products with lower emissions.	✓	✓	✓	Requires transitioning manufacturing to lower emissions, water usage, and waste. R&D investments needed in technology solutions that help enable a lower carbon economy.	Reduction goals have been established for GHG emissions, water, and waste. As part of Entegris' CSR goals, we have set a target to align 100% of new product development with sustainability goals by the year 2030.
POLICY & LEGAL New global regulations on climate reporting require increased compliance and reporting.	✓	✓	✓	Increased costs and efforts to comply with government-related regulations on GHG emissions and climate risks.	Scope 1 & Scope 2 emissions are reported annually and Entegris is expanding efforts to track Scope 3 emissions. Monitoring is in place to prepare for regulations and ensure compliance.

1. We assess the materiality of environmental issues, including climate, by evaluating topics that reflect economic, environmental, and social impacts or influence stakeholder decisions, consistent with general sustainability standards. References to “material” or “materiality” in this context do not imply materiality under U.S. securities or financial reporting laws.

Physical Risks	Short-Term (0-5 Years)	Medium-Term (5-10 Years)	Long-Term (10+ Years)	Implications Strategy, Financial & Operational	Activities To Mitigate Risks
ACUTE Operational disruptions from acute extreme weather disruptions, such as floods, wildfires, cyclones, and droughts.				Potential to cause facility and supply chain disruptions that could result in increased costs from damages and harm revenue and customer relationships due to inability to supply our products.	Potential financial losses and impacts from extreme weather events are assessed by our enterprise risk management process and mitigation solutions are incorporated into business continuity plans.
CHRONIC Operational disruptions due to chronic shifts in weather patterns such as water scarcity, warming temperatures, and rising sea levels.				Persistent disruptions in manufacturing and supply chain may lead to higher operating costs, lower profitability, and less competitive products.	Entegris incorporates resiliency measures, such as evaluating water scarcity-prone areas to ensure sustainable water sources are available and installing infrastructure enhancements to safeguard assets.
Opportunities	Short-Term (0-5 Years)	Medium-Term (5-10 Years)	Long-Term (10+ Years)	Implications Strategy, Financial & Operational	Activities To Advance Opportunities
MARKET Strong demand for products that help enable improving power transfer and energy efficiency.				Growing demand for low-emission products and new market opportunities may require greater investment in new product development and innovation.	As part of Entegris' CSR goals, we have set a target to invest at least 55% of operating expenditures in R&D by the year 2030.
MARKET Customers are setting sustainability goals to reduce emissions in their supply chain.				Aligning products with customer sustainability roadmaps can enhance Entegris' value proposition and market positioning.	As part of Entegris' CSR goals, efforts are underway to align 100% of new product innovation with our sustainability goals to reduce emissions, water, and waste by the year 2030.
MARKET Customer demand for green chemistry and circular economy is increasing to reduce their products' overall carbon footprint.				Increased R&D efforts are required to keep pace with technological advancements and changing customer expectations.	As part of Entegris' CSR goals, we aim to establish an end-of-use, circular economy strategy for major product platforms by the year 2030.

Scenarios	Transition Risks	Physical Risks	Time Horizons
LOW-EMISSIONS SCENARIO Global collaboration to reduce emissions now in a proactive way.	IEA ² Net Zero Emissions by 2050 (NZE 2050) 1.5°C Warming	IPCC ³ Shared Socioeconomic Pathway (SSP1-2.6) Well below 2°C Warming	SHORT-TERM 0-5 Years (~2030)
MEDIUM-EMISSIONS SCENARIO Based on achieving global climate commitments.	IEA ² Announced Pledges Scenario (APS) 1.7°C Warming	IPCC ³ Shared Socioeconomic Pathway (SSP2-4.5) Between 2°C-3°C Warming	MEDIUM-TERM 5-10 Years (~2035)
HIGH-EMISSIONS SCENARIO Emissions continue to increase with no changes to current policies	IEA ² Stated Policies Scenario (STEPS) 2.4°C Warming	IPCC ³ Shared Socioeconomic Pathway (SSP5-8.5) 4°C and Above Warming	LONG-TERM 10-25 Years (~2050)

2. International Energy Agency World Energy Outlook 2023

3. Intergovernmental Panel on Climate Change Sixth Assessment Report (AR6) 2021

CLIMATE SCENARIO ANALYSIS: ORGANIZATIONAL RESILIENCY

Entegris’ efforts to strengthen organizational resiliency in response to climate-related risks and opportunities across different scenarios influence the strategic and financial planning for the business. Entegris’ efforts regarding enterprise risk management, business continuity planning, 2030 sustainability goals, and technology innovation strategies are all inputs for enterprise strategy and financial planning. The scenarios evaluated include a high-emissions scenario for physical risks and low-emissions scenario for transition risks. In addition to the resiliency actions and strategies noted below, moving forward, Entegris expects to leverage the climate scenario analysis for future enhancements to the ERM process.

OPERATIONS AND SUPPLY CHAIN

Physical climate and market transition risks related to weather events have been identified as potentially disrupting our operations and supply chain across all the considered time horizons and scenarios assessed by our climate scenario analysis. These risks are managed through our ERM process and contingencies are incorporated into business continuity plans to reduce risk exposure should identified physical climate risks, such as floods or earthquakes, materialize. Our efforts to manage these risks are noted in this Report in the column titled “Activities to Mitigate Risks”.

INNOVATION

Technology transition risks in response to customers placing greater importance on sustainability have also been identified across time horizons in our climate scenario analysis. To address these risks, Entegris has long-established CSR goals for the year 2030 for innovation and sustainability. Innovation CSR goals include aligning 100% of new product innovation with sustainability goals and establishing circularity

for our major product platforms. Sustainability CSR goals have been set to reduce emissions, water, and waste as we aim to reduce the carbon footprint of our products. Our progress and initiatives to reach these 2030 goals can be found in Entegris' annual CSR Report, which is available on entegris.com/CSR.

Opportunities related to a changing climate were identified in the climate scenario analysis. Entegris currently capitalizes on these opportunities in the short-term time horizon with technology solutions that enable the transition to a lower-carbon economy, such as chemical mechanical polishing (CMP) for silicon carbide components used in electric vehicles. Additionally, innovation development is aligned to capitalize on opportunities in the medium- and long-term time horizons, since Entegris technology solutions are well suited to advance innovation in industries like hydrogen purification, desalination, and clean energy, which extends the potential of our sustainability-related impact. Our customers’ technology roadmaps increasingly call for new material innovations and incremental device performance while achieving sustainable outcomes, which is why our goal to align 100% of new product innovation with sustainability goals also supports customers’ efforts to create breakthroughs that better the planet.

Risk Management

Disclose how the organization identifies, assesses, and manages climate-related risks.

Recommended Disclosures:	a) Describe the organization’s processes for identifying and assessing climate-related risks.	b) Describe the organization’s processes for managing climate-related risks.	c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization’s overall risk management.
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PROCESS AND METHODOLOGY

Entegris engaged in a climate risk assessment to identify climate-related physical risks, transition risks, and opportunities in order to assess their potential qualitative and quantitative impacts across selected climate scenarios and future time horizons. Below is a summary of the methodology:



FOUNDATIONAL RESEARCH AND DOUBLE MATERIALITY ASSESSMENT

Identify climate-related risks and opportunities through stakeholder insights, double materiality assessment, TCFD, and market benchmarking.



PRIORITY CLIMATE RELATED RISKS AND OPPORTUNITIES

Prioritize climate-related risks and opportunities based on a quantified risk scoring criteria.



CLIMATE SCENARIOS AND TIME HORIZONS

Identify physical and transition climate scenarios for scenario analysis and short-, medium-, and long-term time horizons.



CLIMATE SCENARIO ANALYSIS AND IMPACT ASSESSMENT

Assess financial, operational, and strategic impacts of prioritized risks and opportunities across time horizons and scenarios.

OUTCOME			
Long list of climate-related risks and opportunities for consideration.	Risks and opportunities were scored by internal stakeholders then ranked and selected based on weighted scores which were then used for scenario analysis.	Preparation for scenario analysis.	Impact assessment of climate-related risks and opportunities across low-, medium-, and high-emission scenarios and across short-, medium-, and long-term time frames.

MANAGING AND INTEGRATING CLIMATE-RELATED RISKS

At Entegris, risks are systematically evaluated through a company-wide, multidisciplinary ERM process that is overseen by our Chief Financial Officer. This process identifies major business risks and develops mitigation and contingency plans to address them. Cross-functional teams regularly assess risks within their respective areas, drawing on a broad range of internal and external data across the Company's value chain from operations to upstream and downstream activities. Each cross-functional team includes vice presidents who are accountable for managing identified risks across short-, medium-, and long-term horizons. Enterprise risks are categorized by potential impact and likelihood over a five-year outlook and are reviewed quarterly by an ERM committee and executive leadership.

Enterprise risks reviewed include business continuity planning, which assesses the physical and market transition risks from climate events that could cause supply chain disruptions to our operations and affect the availability of our products. Business continuity plans are required at Entegris facilities and risk mitigation activities require facilities to test business continuity requirements to minimize the impact of business interruptions, such as weather and climate events. As described in the "Strategy" section of this report, Entegris recently completed a climate risk assessment and scenario analysis to help analyze the potential impact of additional climate-related risks. We expect to use the results of this assessment to help strengthen the Entegris ERM process in the future by integrating risk mitigation activities for a broader set of potential climate-related impacts. Further information on the risk mitigation activities in place can be found in this report in the section "Priority Climate-Related Risks and Opportunities" and information on the oversight process can be found in the "Governance" section of this report.



Metrics and Targets

Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.

Recommended Disclosures:	a) Disclose the metrics used by the organization to assess climate related risks in line with its strategy and risk management process.	b) Disclose Scope 1, Scope 2, and if appropriate, Scope 3 GHG emissions and the related risks.	c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.
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Entegris has set targets and utilizes several metrics to help manage performance and progress for climate and sustainability risks and opportunities. The metrics involve disclosing information related to the environmental footprint of our products and facilities, such as Scope 1, 2, and 3 greenhouse gas emissions, water usage, landfill waste, and innovation strategies that help customers with advancing sustainable technologies and creating product end-of-use solutions. Scope 1 and Scope 2 emissions are tracked and publicly reported annually and verified by a third-party for limited assurance. These figures are available in the third-party verification letter available on entegris.com. Additionally, we have begun publicly reporting select Scope 3 emissions categories and continue to advance data-collection efforts and refine our processes to expand our inventory of Scope 3 categories. Our progress toward our 2030 goals, as well as our latest Scope 1, 2, and 3 emissions figures, is detailed in Entegris’ annual CSR Report which is available on entegris.com/CSR.

Sustainability and Innovation CSR Goals	Achieve by the Year 2030
SUSTAINABILITY	
EMISSIONS	Reduce absolute greenhouse gas emissions (GHG) by 42% from the 2020 baseline.
WATER	Decrease water usage intensity by more than 50% from the 2020 baseline.
WASTE	Reduce landfill waste by more than 50% in metric tons per Entegris million revenue dollar from the 2020 baseline.
INNOVATION	
NEW PRODUCT DEVELOPMENT	Align 100% of new product innovation with our sustainability goals.
CIRCULAR ECONOMY	Establish end-of-use circular economy strategy for our major product platforms, enabling circularity wherever possible.

About Entegris

Entegris is a leading supplier of advanced materials and process solutions for the semiconductor and other high-tech industries. Entegris has approximately 8,000 employees throughout its global operations and is ISO 9001 certified. It has manufacturing, customer service and/or research facilities in the United States, Canada, China, Germany, Israel, Japan, Malaysia, Singapore, South Korea, and Taiwan. Additional information can be found at www.entegris.com.

CAUTIONARY NOTE ON FORWARD-LOOKING STATEMENTS

This report contains "forward-looking statements." The words "believe," "expect," "anticipate," "intend," "estimate," "forecast," "project," "should," "may," "will," "would" or the negative thereof and similar expressions are intended to identify such forward-looking statements. These statements include, but are not limited to, those related to Entegris' 2030 CSR goals, plans to achieve such goals and reporting related thereto; the focus of Entegris' engineering, research, and development projects; Entegris' ability to execute on its business strategies, including with respect to its ability to benefit from climate-related opportunities or mitigate climate-related risk; and other matters. Forward-looking statements address matters that are, to varying degrees, uncertain and subject to risks, uncertainties, and assumptions, many of which that are beyond Entegris' control, that could cause actual results to differ materially from those expressed in any forward-looking statements. These risks and uncertainties include, but are not limited to, those that are described in Entegris' filings with the Securities and Exchange Commission, including under the heading "Risks Factors" in Items 1A of Entegris' most recent Annual Report on Form 10-K filed with the Securities and Exchange Commission (the SEC) and in Entegris' other periodic filings which can be found in the [financial reporting section of our website](#). Except as required under the federal securities laws and the rules and regulations of the SEC, Entegris undertakes no obligation to update publicly any forward-looking statements or information contained herein, which speak as of their respective dates. Forward-looking statements are not guarantees of future results.

