Micron Technology, Inc.

2025 CDP Corporate Questionnaire 2025

Contents

C1. Introduction

(1.1) In which language are you submitting your response?

Select from:
☑ English

(1.2) Select the currency used for all financial information disclosed throughout your response.

Select from:
☑ USD

(1.3) Provide an overview and introduction to your organization.

(1.3.2) Organization type

Select from:
☑ Publicly traded organization

(1.3.3) Description of organization

Micron is a global leader in memory and storage solutions. With a strong focus on our customers, technology leadership, product quality, manufacturing and operational excellence, Micron delivers a rich portfolio of high-performance DRAM, NAND and NOR memory and storage products. Every day, the innovations that our people create fuel the data economy, enabling advances in AI and 5G applications that unleash opportunities — from the data center to the intelligent edge and across client and mobile user experiences. Micron's team members live our values: collaboration, customer focus, innovation, people and tenacity. We share a common goal to pursue technology and product innovation and manufacturing excellence for our customers, partners, communities and society. And that excellence is being recognized worldwide through awards and honors for our business and innovation, our people and culture, and our sustainability and operations. For over 45 years and with more than 55,000 patents granted (and growing), Micron has delivered products that have helped transform how the world uses information to enrich life for all.
[Fixed row]

(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.

End date of reporting year	Alignment of this reporting period with your financial reporting period	Indicate if you are providing emissions data for past reporting years
08/31/2024	*Select from:* ☑ Yes	*Select from:* ☑ No

[Fixed row]

(1.4.1) What is your organization's annual revenue for the reporting period?

25,111,000,000 USD

(1.5) Provide details on your reporting boundary.

Is your reporting boundary for your CDP disclosure the same as that used in your financial statements?
Select from: ☑ Yes

(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

ISIN code - bond

(1.6.1) Does your organization use this unique identifier?

Select from: ☑ Yes

(1.6.2) Provide your unique identifier

US5951121038

ISIN code - equity

(1.6.1) Does your organization use this unique identifier?

Select from: ☑ Yes

(1.6.2) Provide your unique identifier

US5951121038

CUSIP number

(1.6.1) Does your organization use this unique identifier?

Select from: ☑ Yes

(1.6.2) Provide your unique identifier

595112103

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from: ☑ Yes

(1.6.2) Provide your unique identifier

MU

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from: ☑ No

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from: ☑ No

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from: ☑ Yes

(1.6.2) Provide your unique identifier

093120871

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from: ☑ No

(1.7) Select the countries/areas in which you operate.

Select all that apply

☑ China
☑ Japan
☑ Malaysia
☑ Singapore
☑ Taiwan, China
☑ United States of America

(1.8) Are you able to provide geolocation data for your facilities?

Are you able to provide geolocation data for your facilities?
Select from: ☑ No, this is confidential data

[Fixed row]

(1.24) Has your organization mapped its value chain?

Value chain mapped	Value chain stages covered in mapping
Select from: ☑ Yes, we have mapped or are currently in the process of mapping our value chain	*Select all that apply* ☑ Upstream value chain ☑ Downstream value chain

[Fixed row]

(1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?

Plastics mapping	Primary reason for not mapping plastics in your value chain
Select from: ☑ No, and we do not plan to within the next two years	*Select from:* ☑ Judged to be unimportant or not relevant

C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities

(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?

Short-term

(2.1.1) From (years)

0

(2.1.3) To (years)

1

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Time horizons used for enterprise risk assessment when evaluating likelihood

Medium-term

(2.1.1) From (years)

1

(2.1.3) To (years)

3

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Time horizons used for enterprise risk assessment when evaluating likelihood

Long-term

(2.1.1) From (years)

3

(2.1.2) Is your long-term time horizon open ended?

Select from: ☑ No

(2.1.3) To (years)

10

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Time horizons used for enterprise risk assessment when evaluating likelihood
[Fixed row]

(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?

Process in place	Dependencies and/or impacts evaluated in this process
Select from: ☑ Yes	*Select from:* ☑ Both dependencies and impacts

[Fixed row]

(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?

Process in place	Risks and/or opportunities evaluated in this process	Is this process informed by the dependencies and/or impacts process?
Select from: ☑ Yes	*Select from:* ☑ Both risks and opportunities	*Select from:* ☑ Yes

[Fixed row]

(2.2.2) Provide details of your organization's process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.

Row 1

(2.2.2.1) Environmental issue

Select all that apply

☑ Climate change

☑ Water

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

☑ Dependencies

☑ Impacts

☑ Risks

☑ Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Upstream value chain

☑ Downstream value chain

(2.2.2.8) Frequency of assessment

Select from: ☑ Annually

(2.2.2.9) Time horizons covered

Select all that apply

☑ Short-term

☑ Medium-term

☑ Long-term

(2.2.2.10) Integration of risk management process

Select from: ☑ Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

☑ EcoVadis

☑ WRI Aqueduct

Enterprise Risk Management

☑ Enterprise Risk Management

☑ Internal company methods

International methodologies and standards

☑ IPCC Climate Change Projections

☑ ISO 14001 Environmental Management Standard

Other

☑ External consultants

☑ Materiality assessment

(2.2.2.14) Partners and stakeholders considered

Select all that apply

☑ Customers

☑ Employees

☑ Investors

☑ Local communities

☑ Suppliers

☑ Regulators

(2.2.2.16) Further details of process

Micron works to better understand and address sustainability and climate-related risks and opportunities through collaboration among our sustainability, environmental health and safety, and responsible sourcing programs, along with our various risk management organizations. Current efforts include improving operational energy and water efficiency; working toward our long-term goals and targets for energy, emissions, water and waste; and monitoring regulatory, customer, investor and other stakeholder expectations. Micron's goal is to integrate risk management practices companywide to improve decision-making in governance, strategy, objective-setting and daily operations. We do this by providing tools and knowledge, facilitating open global communication and monitoring continuously. Micron has a network of risk management teams operating across the company, including in our environment health & safety (EHS), information technology (IT), business continuity, global quality management, legal and risk advisory services groups. Such process owners are annually tasked with evaluating the strength of their risk management activities. Our ERM organization accumulates key risk information from the executive risk council, which meets on a quarterly basis to review the risk environment (potential events, trends and operational conditions that may impact inherent risks) and is made up of select company executives, along with risk assessments performed by other teams. These results are regularly presented to executives, the audit committee of the board of directors, and Micron's full board of directors for consideration. Climate-related risks and opportunities are identified and prioritized by EHS and Sustainability, considering criteria that include business continuity, impact to brand/reputation, relevance to regional operations, alignment with Micron business strategy, impact to communities, and compliance considerations. Micron routinely monitors greenhouse gas and energy efficiency regulations and policy to understand and evaluate impacts to, and opportunities for, our business, customers, and the communities where we operate. In 2019, Micron completed a climate-related risk assessment, which included "business as usual" and 2-degree scenarios for 2020, 2030, and 2040. We conducted an initial updated assessment in 2022, and continue to review potential risks and evolving requirements. The likelihood of evolving requirements occurring and how impactful it would be without updating our compliance programs is evaluated to determine the inherent risk and then program update details, including who, what, and when are determined and tracked to closure. The response for this example includes monitoring greenhouse gas, energy efficiency and reporting regulations and policy to understand and evaluate impacts to, and opportunities for, our business, customers, and the communities where we operate. When applicability is determined, an action plan is developed and monitored through execution. Such an assessment is done annually (at a minimum; for example, reviewing sustainability reporting requirements and updated climate-related disclosure standards), and reviewed for short, medium, and potential long-term impact (for example, new ISSB S1 and S2 reporting standards have a potential short-to-medium-term impact). [Add row]

(2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

(2.5.1) Identification and classification of potential water pollutants

Select from:

☑ Yes, we identify and classify our potential water pollutants

(2.5.2) How potential water pollutants are identified and classified

Micron maintains an ongoing improvement program to reduce uses of non-essential hazardous chemicals used in manufacturing and evaluates what can be done to mitigate environmental impacts that may stem from the use of chemicals. Micron's commitments to enhancing safety and reducing potential impact to human health and environment start with a rigorous review process of chemicals used at our facilities. This review is intended to prevent banned or restricted chemicals from reaching our operations and determines the proper handling, use, recycling or disposal of chemicals, including the identification and control of water pollutants. [Fixed row]

(2.5.1) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.

Row 1

(2.5.1.1) Water pollutant category

Select from:

☑ Other, please specify: Physical and chemical parameters as applicable to our manufacturing process and as driven by local requirements

(2.5.1.2) Description of water pollutants and potential impacts

Physical and chemical parameters as applicable to our manufacturing process and as driven by local requirements

(2.5.1.3) Value chain stage

Select all that apply: ☑ Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply: ☑ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

(2.5.1.5) Please explain

Each manufacturing site is equipped with a specific wastewater treatment facility that has dedicated lines for the removal of pollutants to ensure compliance with regulatory requirements.

C3. Disclosure of risks and opportunities

(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

Climate change

(3.1.1) Environmental risks identified

Select from: ☑ Yes, both in direct operations and upstream/downstream value chain

Water

(3.1.1) Environmental risks identified

Select from:
☑ Yes, both in direct operations and upstream/downstream value chain

Plastics

(3.1.1) Environmental risks identified

Select from: ☑ No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from: ☑ Not an immediate strategic priority

(3.1.3) Please explain

[Fixed row]

(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.1.1.1) Risk identifier

Select from: ☑ Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Policy: ☑ Carbon pricing mechanisms

(3.1.1.4) Value chain stage where the risk occurs

Select from: ☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply: ☑ Singapore

(3.1.1.9) Organization-specific description of risk

Micron operates in some countries where carbon taxes and greenhouse gas regulations apply or are under discussion, specifically Singapore, where the Carbon Pricing Act tax increases to SGD $25 per tonne CO2e on a percentage of facility GHG emissions in 2025 (from SGD $5 per tonne from 2019 to 2023). This would be a cost impact on our operations and may require additional reporting, planning, and/or time from designated personnel.

(3.1.1.11) Primary financial effect of the risk

Select from: ☑ Increased direct costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply: ☑ Short-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from: ☑ Likely

(3.1.1.14) Magnitude

Select from: ☑ Medium-low

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from: ☑ Yes

(3.1.1.19) Anticipated financial effect figure in the short-term – minimum (currency)

22,000,000

(3.1.1.20) Anticipated financial effect figure in the short-term – maximum (currency)

22,000,000

(3.1.1.25) Explanation of financial effect figure

This is the annual estimated financial cost, calculated by multiplying SGD 25 cost/tCO2e established by the Singapore Carbon Pricing Act by the August 2025 USD-SGD exchange rate and by 80% of Micron's 2024 annual MTCO2e scope 1 emissions in Singapore.

(3.1.1.26) Primary response to risk

Compliance, monitoring and targets

☑ Establish organization-wide targets

(3.1.1.28) Explanation of cost calculation

Micron is taking action on our greenhouse gas emissions as a company in a way that is responsive to this risk. However, these actions are taken for a range of reasons not specifically related to this risk, and are not included in the cost of response to this risk.

(3.1.1.29) Description of response

We have established corporate goals and site-level objectives for greenhouse gas reduction, and we are collaborating with suppliers to invent low-emissions etch chemistries, increase gas use efficiency and abate emissions more efficiently at the tool level. These efforts require close partnership with process tool suppliers, gas suppliers and academic researchers to invent novel chemistries and technologies

Water

(3.1.1.1) Risk identifier

Select from: ☑ Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Chronic physical: ☑ Rationing of municipal water supply

(3.1.1.4) Value chain stage where the risk occurs

Select from: ☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply: ☑ China ☑ Taiwan, China

(3.1.1.7) River basin where the risk occurs

Select all that apply

☑ Huang He (Yellow River)

☑ Other, please specify: Taiwan, Taan/Tachia River

(3.1.1.9) Organization-specific description of risk

Water is a critical input to our manufacturing process, particularly wafer fabrication, and any reduction in quantity or quality levels would impact our manufacturing process. The Chinese region where Micron's site is located is classified as a high-risk area by the WRI Aqueduct Water Risk tool 3.0. The operation in China is less water-dependent, thus driving a low severity. Additionally, although Taiwan is noted as a low-medium risk area in Aqueduct, Micron has experience with some rationing of municipal water supply in the past, requiring delivery of water by tanker truck to avoid disruption of operations.

(3.1.1.11) Primary financial effect of the risk

Select from: ☑ Disruption in production capacity

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply: ☑ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from: ☑ More likely than not

(3.1.1.14) Magnitude

Select from: ☑ Medium-low

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from: ☑ No

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Adopt water efficiency, water reuse, recycling and conservation practices

(3.1.1.28) Explanation of cost calculation

Micron recognizes that a reduction in water quantity or quality could impact Micron's operations, resulting in the potential for a variable financial impact.

(3.1.1.29) Description of response

Not only are clean water sources important to our communities, they are also one of the primary resources used in the manufacture of semiconductors. Micron looks proactively for opportunities to manage water consumption in manufacturing operations globally on an ongoing basis. Water is a key resource for our manufacturing process and Micron looks at water saving opportunities, starting from improving process efficiency to increasing the water recycle rate globally, particularly at Micron locations with stressed water resources.

Climate change

(3.1.1.1) Risk identifier

Select from: ☑ Risk2

(3.1.1.3) Risk types and primary environmental risk driver

Policy: ☑ Carbon pricing mechanisms

(3.1.1.4) Value chain stage where the risk occurs

Select from: ☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply: ☑ Singapore

(3.1.1.9) Organization-specific description of risk

Micron operates in some countries where carbon taxes and greenhouse gas regulations apply or are under discussion, specifically Singapore, where the Carbon Pricing Act establishes that the carbon tax rate will be increased to SGD $45 per tonne in 2026 and 2027, with a goal to reach SGD $50-80 per tonne by 2030. This is likely to have a cost impact on our operations and may require additional reporting, planning, and/or time from designated personnel.

(3.1.1.11) Primary financial effect of the risk

Select from: ☑ Increased direct costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply: ☑ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from: ☑ Very likely

(3.1.1.14) Magnitude

Select from: ☑ Medium

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from: ☑ Yes

(3.1.1.23) Anticipated financial effect figure in the long-term – minimum (currency)

44,000,000

(3.1.1.24) Anticipated financial effect figure in the long-term – maximum (currency)

70,000,000

(3.1.1.25) Explanation of financial effect figure

This is the annual estimated financial cost, calculated by multiplying SGD 50-80 cost/tCO2e established by the Singapore Carbon Pricing Act by the August 2025 USD-SGD exchange rate and by 80% of Micron's 2024 annual MTCO2e scope 1 emissions in Singapore.

(3.1.1.26) Primary response to risk

Compliance, monitoring and targets

☑ Establish organization-wide targets

(3.1.1.28) Explanation of cost calculation

Micron is taking action on our greenhouse gas emissions as a company in a way that is responsive to this risk. However, these actions are taken for a range of reasons not specifically related to this risk, and are not included in the cost of response to this risk.

(3.1.1.29) Description of response

We have established corporate goals and site-level objectives for greenhouse gas reduction, and we are collaborating with suppliers to invent low-emissions etch chemistries, increase gas use efficiency and abate emissions more efficiently at the tool level. These efforts require close partnership with process tool suppliers, gas suppliers and academic researchers to invent novel chemistries and technologies

Climate change

(3.1.1.1) Risk identifier

Select from: ☑ Risk3

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical: ☑ Drought

(3.1.1.4) Value chain stage where the risk occurs

Select from: ☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☑ China

☑ Singapore

☑ Taiwan, China

☑ United States of America

(3.1.1.9) Organization-specific description of risk

Micron has manufacturing and other operations in locations subject to natural occurrences and possible climate changes, such as drought or other severe and variable weather resulting in increased costs, or disruptions to our manufacturing operations or those of our suppliers or customers. In addition, climate change may pose physical risks to our manufacturing facilities or our suppliers' facilities, including increased extreme weather events that could result in supply delays or disruptions. If production is disrupted for any reason, manufacturing yields may be adversely affected, or we may be unable to meet our customers' requirements and they may purchase products from other suppliers. This could result in a significant increase in manufacturing costs, loss of revenue, or damage to customer relationships, any of which could have a material adverse effect on our business, results of operations, or financial condition.

(3.1.1.11) Primary financial effect of the risk

Select from: ☑ Decreased revenues due to reduced production capacity

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☑ Medium-term

☑ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from: ☑ Likely

(3.1.1.14) Magnitude

Select from: ☑ Medium-high

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from: ☑ No

(3.1.1.28) Explanation of cost calculation

There is potential for financial impact, the assessment of which is subject to a number of dynamic variables. Micron routinely monitors conditions and potential impacts to, and opportunities for, our business, customers, and the communities where we operate. Management activities are embedded into business-as-usual activities within the business and are therefore not additional.

(3.1.1.29) Description of response

Micron engages in local water restoration to mitigate its water risks. As an example, in Taiwan we have for many years been a steward of the Nankan and Dongmen rivers in Taoyuan, Taiwan, where in 2022 we donated $5 million USD for ammonia nitrogen removal and water quality improvement in the two rivers. We also donated nearly $10 million USD to help fund a dredging project that will restore storage capacity to the Shihmen Reservoir, the region's primary water source. In Singapore, Micron has been incorporating water-saving measures at the design stage at our new buildings and industrial processes. At the same time, we are investing resources to improve the water use efficiency at our existing factories. In Singapore, we derive 96% of our water from rain capture, onsite recycling and Singapore's NEWater supply. NEWater is a product of Singapore's centralized treatment of used water that is repurposed for non-potable use, which helps reduce the demand on reservoirs that provide potable water.

Climate change

(3.1.1.1) Risk identifier

Select from: ☑ Risk4

(3.1.1.3) Risk types and primary environmental risk driver

Market: ☑ Changing customer behavior

(3.1.1.4) Value chain stage where the risk occurs

Select from: ☑ Downstream value chain

(3.1.1.9) Organization-specific description of risk

As awareness of sustainability and climate change increases, the design of new products with higher performance and reduced environmental impact (such as increased energy efficiency in memory and storage products) could be important to maintaining and increasing our role in customers' portfolio.

(3.1.1.11) Primary financial effect of the risk

Select from: ☑ Decreased revenues due to reduced demand for products and services

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☑ Medium-term

☑ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from: ☑ Likely

(3.1.1.14) Magnitude

Select from: ☑ Unknown

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from: ☑ No

(3.1.1.28) Explanation of cost calculation

There is potential for financial impact, the assessment of which is subject to a number of dynamic variables. Micron routinely monitors conditions and potential impacts to, and opportunities for, our business, customers, and the communities where we operate. Management activities are embedded into business-as-usual activities within the business and are therefore not additional.

Climate change

(3.1.1.1) Risk identifier

Select from: ☑ Risk5

(3.1.1.3) Risk types and primary environmental risk driver

Market: ☑ Changing customer behavior

(3.1.1.4) Value chain stage where the risk occurs

Select from: ☑ Downstream value chain

(3.1.1.9) Organization-specific description of risk

Corporate strategies for sustainability and climate change may become critical indicators for customers and investors. If this happens and Micron's corporate performance on these indicators is seen as insufficient, customers may reduce business with the company.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Decreased revenues due to reduced demand for products and services

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☑ Medium-term

☑ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from: ☑ Likely

(3.1.1.14) Magnitude

Select from: ☑ Unknown

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from: ☑ No

(3.1.1.28) Explanation of cost calculation

There is potential for financial impact, the assessment of which is subject to a number of dynamic variables. Micron routinely monitors conditions and potential impacts to, and opportunities for, our business, customers, and the communities where we operate. Management activities are embedded into business-as-usual activities within the business and are therefore not additional.

Climate change

(3.1.1.1) Risk identifier

Select from: ☑ Risk6

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical: ☑ Cyclone, hurricane, typhoon

(3.1.1.4) Value chain stage where the risk occurs

Select from: ☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply:

☑ Japan

☑ Taiwan, China

☑ United States of America

(3.1.1.9) Organization-specific description of risk

In the past few years intensity, frequency and variability of typhoons have been increasing, particularly in Asian countries where Micron operates. These events have caused temporary power failures, short-term business interruptions, and required contingencies to ensure water availability. Impact has been controlled and is considered manageable.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Increased direct costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☑ Short-term

☑ Medium-term

☑ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from: ☑ Likely

(3.1.1.14) Magnitude

Select from: ☑ Unknown

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from: ☑ No

(3.1.1.28) Explanation of cost calculation

There is potential for financial impact, the assessment of which is subject to a number of dynamic variables. Micron routinely monitors conditions and potential impacts to, and opportunities for, our business, customers, and the communities where we operate. Management activities are embedded into business-as-usual activities within the business and are therefore not additional.

Climate change

(3.1.1.1) Risk identifier

Select from: ☑ Risk7

(3.1.1.3) Risk types and primary environmental risk driver

Chronic physical: ☑ Changing temperature (air, freshwater, marine water)

(3.1.1.4) Value chain stage where the risk occurs

Select from: ☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☑ China
☑ India
☑ Japan
☑ Malaysia
☑ Singapore
☑ Taiwan, China
☑ United States of America

(3.1.1.9) Organization-specific description of risk

Reduced revenue from decreased production capacity (e.g. employee productivity, equipment degradation, transportation difficulties). Temperature extremes increase cooling costs which can be nonlinear with temperatures; decrease productivity by contributing to heat-related illnesses, increase equipment degradation, and negatively affect transportation infrastructure.

(3.1.1.11) Primary financial effect of the risk

Select from: ☑ Increased indirect [operating] costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☑ Medium-term

☑ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from: ☑ Very likely

(3.1.1.14) Magnitude

Select from: ☑ Unknown

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from: ☑ No

(3.1.1.28) Explanation of cost calculation

There is potential for financial impact, the assessment of which is subject to a number of dynamic variables. Micron routinely monitors conditions and potential impacts to, and opportunities for, our business, customers, and the communities where we operate. Management activities are embedded into business-as-usual activities within the business and are therefore not additional.

Climate change

(3.1.1.1) Risk identifier

Select from: ☑ Risk8

(3.1.1.3) Risk types and primary environmental risk driver

Policy: ☑ Carbon pricing mechanisms

(3.1.1.4) Value chain stage where the risk occurs

Select from: ☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply: ☑ Taiwan, China

(3.1.1.9) Organization-specific description of risk

Micron has pending carbon fees in Taiwan.

(3.1.1.11) Primary financial effect of the risk

Select from: ☑ Increased direct costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☑ Short-term

☑ Medium-term

☑ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from: ☑ Very likely

(3.1.1.14) Magnitude

Select from: ☑ Medium-low

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from: ☑ No

(3.1.1.28) Explanation of cost calculation

Micron is taking action on our greenhouse gas emissions as a company in a way that is responsive to this risk. However, these actions are taken for a range of reasons not specifically related to this risk, and are not included in the cost of response to this risk.

(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

Water-related regulatory violations	Fines, enforcement orders, and/or other penalties	Comment
Select from: ☑ Yes	*Select all that apply* ☑ Fines, but none that are considered as significant	*According to company policy, sites report to corporate EHS functions on inspections and any notice of violation received from regulatory agencies.*

(3.3.1) Provide the total number and financial value of all water-related fines.

(3.3.1.1) Total number of fines

1

(3.3.1.2) Total value of fines

2,300

(3.3.1.3) % of total facilities/operations associated

7

(3.3.1.4) Number of fines compared to previous reporting year

Select from: ☑ Higher

(3.3.1.5) Comment

In FY24, at our front-end and assembly and test sites, Micron received one water related notice of violation, but did not receive any significant environmental fines (greater than $25,000). In 2023 we did not receive any water-related fines, hence change is from zero in 2023 to 1 in 2024.

(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

Select from: ☑ Yes

(3.5.1) Select the carbon pricing regulation(s) which impact your operations.

Select all that apply: ☑ Singapore carbon tax

(3.5.3) Complete the following table for each of the tax systems you are regulated by.

Singapore carbon tax

(3.5.3.1) Period start date

12/31/2023

(3.5.3.2) Period end date

12/30/2024

(3.5.3.3) % of total Scope 1 emissions covered by tax

99.8

(3.5.3.4) Total cost of tax paid

7,000,000

(3.5.3.5) Comment

Scope 1 emissions sources within the Singapore carbon tax scope, accounting/calculation methodology and reporting period differ from Micron GHG inventory. Cost of tax reported in Singapore dollars

(3.5.4) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?

Affected Micron sites started an assessment since the proposed rule was issued and evaluated cost impact and possible reduction solutions. There is a dedicated multi-disciplinary team working on identifying opportunities to reduce emissions (and thus GHG emissions taxes) and establish the execution plan by prioritizing actions that have the most significant impact. Micron has been working on optimizing the use of process gases and installation of additional dedicated abatement units in our manufacturing sites in Singapore. This effort will help with reducing process emissions covered by the carbon tax.

(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

	Environmental opportunities identified
Climate change	*Select from:* ☑ Yes, we have identified opportunities, and some/all are being realized
Water	*Select from:* ☑ Yes, we have identified opportunities, and some/all are being realized

(3.6.1) Provide details of the environmental opportunities identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.6.1.1) Opportunity identifier

Select from: ☑ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

☑ Increased efficiency of production and/or distribution processes

(3.6.1.4) Value chain stage where the opportunity occurs

Select from: ☑ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ China

☑ India

☑ Japan

☑ Malaysia

☑ Singapore

☑ Taiwan, China

☑ United States of America

(3.6.1.8) Organization specific description

Micron has a year-on-year track record of implementing projects to improve the energy efficiency of our tools and systems, as well as replacing less efficient equipment with new equipment with higher energy efficiency when appropriate. Identified projects include: - Manufacturing process efficiency improvement. - HVAC optimization/upgrade to high efficiency including pressure optimization, make up air unit improvement, and exhaust balance/optimization. - Replacement of lighting from fluorescent to LED light and installation of light sensors. - Mechanical upgrades to higher efficiency motors, implementation of advanced control strategies, and optimization. - Compressed Air system optimization including leak reduction, consumption optimization. - Use of free cooling during winter season. - Replacement of old equipment with high efficiency systems, including chillers, pumps, motors, fans. - Various projects including mechanical upgrades, implementation of advanced

control strategies, and optimization. - Optimization of utilities consumption (power, CDA, heat). We have taken this opportunity across our manufacturing operations to implement improvements that may have a substantive financial or strategic impact on our business.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☑ Reduced indirect (operating) costs

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☑ Short-term

☑ Medium-term

☑ Long-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from: ☑ Very likely (90–100%)

(3.6.1.12) Magnitude

Select from: ☑ Medium-high

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from: ☑ No

(3.6.1.26) Strategy to realize opportunity

Micron continuously identifies energy saving projects and evaluates cost/benefit to allocate necessary resources (capital expenditures)

Water

(3.6.1.1) Opportunity identifier

Select from: ☑ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

☑ Reduced water usage and consumption

(3.6.1.4) Value chain stage where the opportunity occurs

Select from: ☑ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ China

☑ Japan

☑ Malaysia

☑ Singapore

☑ Taiwan, China

☑ United States of America

(3.6.1.8) Organization specific description

Over the past few years, Micron has implemented several projects to improve water use efficiency of the manufacturing process and of the facilities supporting systems (UPW plant, cooling tower, etc.). For new construction, Micron has been incorporating water-saving measures in the design stage for new buildings and industrial processes, at the same time Micron has made significant investments to improve the water use efficiency at the existing factories. By improving water efficiency we also reduce operational costs, particularly in countries where water price is increasing.

(3.6.1.9) Primary financial effect of the opportunity

Select from: ☑ Reduced indirect (operating) costs

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☑ Medium-term

☑ Long-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from: ☑ Likely (66–100%)

(3.6.1.12) Magnitude

Select from: ☑ Medium

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from: ☑ No

(3.6.1.26) Strategy to realize opportunity

Micron has developed a strategy for achieving its 2030 water target that includes improvements in facility water efficiency and reuse, and partnership with our local communities to support water restoration.

Climate change

(3.6.1.1) Opportunity identifier

Select from: ☑ Opp2

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

☑ Development of new products or services through R&D and innovation

(3.6.1.4) Value chain stage where the opportunity occurs

Select from: ☑ Downstream value chain

(3.6.1.8) Organization specific description

A significant portion of Micron's revenue comes from low-carbon (energy efficient) products, such as our low-power LPDDR5 DRAM memory product. Climate change regulations and customer interest in these products should maintain or increase the demand for these products and potentially drive innovation in the design of new products.

(3.6.1.9) Primary financial effect of the opportunity

Select from: ☑ Increased revenues resulting from increased demand for products and services

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☑ Short-term

☑ Medium-term

☑ Long-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from: ☑ Likely (66–100%)

(3.6.1.12) Magnitude

Select from: ☑ High

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from: ☑ No

(3.6.1.26) Strategy to realize opportunity

Micron routinely monitors market trends in terms of power consumption as well as other conditions and potential impacts to understand and evaluate impacts to, and opportunities for, our business, our customers, and the communities where we operate. These and other management activities are embedded into business-as-usual activities and are not considered an additional cost specific to this opportunity.

Climate change

(3.6.1.1) Opportunity identifier

Select from: ☑ Opp3

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Markets

☑ Expansion into new markets

(3.6.1.4) Value chain stage where the opportunity occurs

Select from: ☑ Downstream value chain

(3.6.1.8) Organization specific description

The design of low power products could create an opportunity to gain new markets and customers. Improvements in our climate change strategy could be reflected in our customer's scorecards and might increase the demand for our products.

(3.6.1.9) Primary financial effect of the opportunity

Select from: ☑ Increased revenues through access to new and emerging markets

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☑ Medium-term

☑ Long-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from: ☑ Likely (66–100%)

(3.6.1.12) Magnitude

Select from: ☑ Medium

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from: ☑ No

(3.6.1.26) Strategy to realize opportunity

Micron routinely monitors market trends in terms of power consumption as well as other conditions and potential impacts to understand and evaluate impacts to, and opportunities for, our business, our customers, and the communities where we operate. These and other management activities are embedded into business-as-usual activities and are not considered an additional cost specific to this opportunity.

C4. Governance

(4.1) Does your organization have a board of directors or an equivalent governing body?

(4.1.1) Board of directors or equivalent governing body

Select from: ☑ Yes

(4.1.2) Frequency with which the board or equivalent meets

Select from: ☑ Quarterly

(4.1.3) Types of directors your board or equivalent is comprised of

Select all that apply: ☑ Independent non-executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from: ☑ No

(4.1.1) Is there board-level oversight of environmental issues within your organization?

	Board-level oversight of this environmental issue
Climate change	*Select from:* ☑ Yes
Water	*Select from:* ☑ Yes

(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.

Climate change

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☑ Chief Executive Officer (CEO)

☑ Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from: ☑ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply: ☑ Board Terms of Reference

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from: ☑ Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Approving and/or overseeing employee incentives

☑ Monitoring the implementation of the business strategy

☑ Overseeing reporting, audit, and verification processes

☑ Monitoring compliance with corporate policies and/or commitments

(4.1.2.7) Please explain

The Governance and Sustainability Committee of Micron's Board of Directors oversees the company's development and integration of sustainability strategy and regularly reviews sustainability performance, including climate change, supported by other Board committees as needed. Micron's sustainability and climate-related strategy, action plans, performance objectives, and progress against goals and targets are presented to the Governance and Sustainability committee at least annually. The Audit Committee of the Board of Directors regularly reviews reporting processes, as well as metrics and financial reporting aspects of sustainability reporting. Risk management policies and significant risk findings are also reported to the Board's Audit Committee. The Compensation Committee established operational metrics for evaluating performance during the fiscal year, which includes performance on sustainability issues including greenhouse gas emissions.

Water

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☑ Chief Executive Officer (CEO)

☑ Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from: ☑ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply: ☑ Board Terms of Reference

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from: ☑ Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Approving and/or overseeing employee incentives

☑ Monitoring the implementation of the business strategy

☑ Overseeing reporting, audit, and verification processes

☑ Monitoring compliance with corporate policies and/or commitments

(4.1.2.7) Please explain

The Governance and Sustainability Committee of Micron's Board of Directors oversees the company's development and integration of sustainability strategy and regularly reviews sustainability performance, including water, supported by other Board committees as needed. The Audit Committee of the Board of Directors regularly reviews reporting processes, as well as metrics and financial reporting aspects of sustainability reporting.
[Fixed row]

(4.3) Is there management-level responsibility for environmental issues within your organization?

	Management-level responsibility for this environmental issue
Climate change	*Select from:* ☑ Yes
Water	*Select from:* ☑ Yes

[Fixed row]

(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Other C-Suite Officer, please specify: Executive Vice President, Global Operations

(4.3.1.2) Environmental responsibilities of this position

Policies, commitments, and targets

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a business strategy which considers environmental issues

☑ Implementing the business strategy related to environmental issues

(4.3.1.4) Reporting line

Select from: ☑ Reports to the Chief Executive Officer (CEO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from: ☑ Annually

(4.3.1.6) Please explain

Micron's Executive Vice President, Global Operations maintains oversight, review, and approval of the company's operational strategy related to climate change, including setting and monitoring progress against climate-related targets in corporate operations. With company subject matter experts, the Executive Vice President leads review of strategy, targets and progress with the company board of directors at least annually.

Water

(4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Other C-Suite Officer, please specify: Executive Vice President, Global Operations

(4.3.1.2) Environmental responsibilities of this position

Policies, commitments, and targets

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a business strategy which considers environmental issues

☑ Implementing the business strategy related to environmental issues

(4.3.1.4) Reporting line

Select from: ☑ Reports to the Chief Executive Officer (CEO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from: ☑ Annually

(4.3.1.6) Please explain

Micron's Executive Vice President, Global Operations maintains oversight, review, and approval of the company's operational strategy related to water, including setting and monitoring progress against water-related targets in corporate operations. With company subject matter experts, the Executive Vice President leads review of strategy, targets and progress with the company board of directors at least annually.
[Add row]

(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?

Climate change

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from: ☑ Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

5

(4.5.3) Please explain

Steps taken to reduce direct and indirect GHG emissions in line with Micron goals comprised 5% of short-term incentive pay for Micron executives and all other employees in FY24
[Fixed row]

(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Corporate executive team

(4.5.1.2) Incentives

Select all that apply: ☑ Bonus - % of salary

(4.5.1.3) Performance metrics

Emission reduction

☑ Implementation of an emissions reduction initiative

Engagement

☑ Increased engagement with suppliers on environmental issues

(4.5.1.4) Incentive plan the incentives are linked to

Select from: ☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

Annual incentive plan

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

Our compensation philosophy for executive officers is based on the belief that the interests of our executives should be closely aligned with our long-term performance and sustainable value creation for our shareholders. To support this philosophy, a large portion of each executive officer's target total direct compensation is "at risk" and linked to the accomplishment of specific financial and operational performance goals that we expect will lead to increased long-term

value creation for our shareholders. The Compensation Committee chose these metrics and their linkage to our business and results of operations because they believe a focus on sustainability benefits our team members, communities, and other stakeholders.
[Add row]

(4.6) Does your organization have an environmental policy that addresses environmental issues?

Does your organization have any environmental policies?
Select from: ☑ Yes

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply: ☑ Climate change

(4.6.1.2) Level of coverage

Select from: ☑ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply
☑ Direct operations
☑ Upstream value chain
☑ Downstream value chain

(4.6.1.5) Environmental policy content

Environmental commitments

☑ Commitment to comply with regulations and mandatory standards

☑ Commitment to take environmental action beyond regulatory compliance

(4.6.1.7) Public availability

Select from: ☑ Publicly available

(4.6.1.8) Attach the policy

Environmental, health, safety and sustainability policy

(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

(4.10.1) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

Select from:

☑ Yes

(4.10.2) Collaborative framework or initiative

Select all that apply

☑ Japan Climate Leaders' Partnership (JCLP)

☑ Other, please specify

(4.10.3) Describe your organization's role within each framework or initiative

Participant in JCLP. Member of SEMI's Semiconductor Climate Coalition
[Fixed row]

(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?

(4.11.1) External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

Select all that apply

☑ Yes, we engaged directly with policy makers

☑ Yes, we engaged indirectly through, and/or provided financial or in-kind support to a trade association or other intermediary organization or individual whose activities could influence policy, law, or regulation

(4.11.2) Indicate whether your organization has a public commitment or position statement to conduct your engagement activities in line with global environmental treaties or policy goals

Select from:

☑ No, and we do not plan to have one in the next two years

(4.11.5) Indicate whether your organization is registered on a transparency register

Select from:

☑ Unknown

(4.11.8) Describe the process your organization has in place to ensure that your external engagement activities are consistent with your environmental commitments and/or transition plan

We review policy and industry association stances internally with relevant sustainability and executive leadership as needed, taking into account consistency with our climate commitments.
[Fixed row]

(4.12) Have you published information about your organization's response to environmental issues for this reporting year in places other than your CDP response?

Select from: ☑ Yes

(4.12.1) Provide details on the information published about your organization's response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.

Row 1

(4.12.1.1) Publication

Select from:

☑ In mainstream reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

☑ Climate change

☑ Water

(4.12.1.4) Status of the publication

Select from:

☑ Complete

(4.12.1.5) Content elements

Select all that apply

☑ Dependencies & Impacts

☑ Risks & Opportunities

☑ Strategy

☑ Value chain engagement

(4.12.1.6) Page/section reference

10-K pages 13-14, 17, 21, 27-30, 33, 34, 38-39

(4.12.1.7) Attach the relevant publication

Form 10-K for Micron Technology INC filed 10/04/2024

(4.12.1.8) Comment

Please refer to the attached report for details

Row 2

(4.12.1.1) Publication

Select from:

☑ In mainstream reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

☑ Climate change

☑ Water

(4.12.1.4) Status of the publication

Select from:

☑ Complete

(4.12.1.5) Content elements

Select all that apply

☑ Governance

☑ Risks & Opportunities

☑ Strategy

☑ Value chain engagement

☑ Emission targets

(4.12.1.6) Page/section reference

Proxy PDF pages 18 (page #13), 26-27 (page #21-22), 32 (page #27), 54 (page #49) 56 (page #51)

(4.12.1.7) Attach the relevant publication

2024 Definitive Proxy

(4.12.1.8) Comment

Please refer to the attached report for details

Row 3

(4.12.1.1) Publication

Select from:
☑ In voluntary sustainability reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply
☑ Climate change
☑ Water
☑ Biodiversity

(4.12.1.4) Status of the publication

Select from:
☑ Complete

(4.12.1.5) Content elements

Select all that apply

☑ Strategy
☑ Governance
☑ Emission targets
☑ Emissions figures
☑ Risks & Opportunities
☑ Value chain engagement
☑ Dependencies & Impacts
☑ Water accounting figures
☑ Water pollution indicators

(4.12.1.6) Page/section reference

Pages 4-5, 10-13, 19-21, 24-25, 27-33, 45, 78-82

(4.12.1.7) Attach the relevant publication

Micron-2025-Sustainability-Report.pdf

(4.12.1.8) Comment

Please refer to the attached report for details

C5. Business strategy

(5.1) Does your organization use scenario analysis to identify environmental outcomes?

Climate change

(5.1.1) Use of scenario analysis

Select from:
☑ Yes

(5.1.2) Frequency of analysis

Select from: ☑ Not defined

(5.1.1) Provide details of the scenarios used in your organization’s scenario analysis.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios
☑ RCP 4.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from: ☑ No SSP used

(5.1.1.3) Approach to scenario

Select from: ☑ Qualitative

(5.1.1.4) Scenario coverage

Select from: ☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply
☑ Policy
☑ Market
☑ Liability
☑ Reputation
☑ Technology
☑ Acute physical
☑ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 1.6°C - 1.9°C

(5.1.1.7) Reference year

2020

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2030

☑ 2040

☑ 2050

(5.1.1.9) Driving forces in scenario

Direct interaction with climate

☑ On asset values, on the corporate

(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?

(5.3.1) Environmental risks and/or opportunities have affected your strategy and/or financial planning

Select from: ☑ Yes, both strategy and financial planning

(5.3.2) Business areas where environmental risks and/or opportunities have affected your strategy

Select all that apply

☑ Products and services

☑ Upstream/downstream value chain

☑ Investment in R&D

☑ Operations

(5.3.1) Describe where and how environmental risks and opportunities have affected your strategy.

Products and services

(5.3.1.1) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply: ☑ Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Micron's existing and upcoming disclosures, including annual sustainability report, financial statements, and California climate disclosure, provide additional detail.

Upstream/downstream value chain

(5.3.1.1) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☑ Climate change

☑ Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Micron's existing and upcoming disclosures, including annual sustainability report, financial statements, and California climate disclosure, provide additional detail.

Investment in R&D

(5.3.1.1) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☑ Climate change

☑ Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Micron's existing and upcoming disclosures, including annual sustainability report, financial statements, and California climate disclosure, provide additional detail.

Operations

(5.3.1.1) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☑ Climate change

☑ Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Micron's existing and upcoming disclosures, including annual sustainability report, financial statements, and California climate disclosure, provide additional detail.

(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning.

Row 1

(5.3.2.1) Financial planning elements that have been affected

Select all that apply: ☑ Capital expenditures

(5.3.2.2) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

☑ Climate change

☑ Water

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

As noted in our latest sustainability report, Micron plans to invest approximately $1 billion by 2028 to advance our environmental goals. As part of this effort, we have invested $406 million since 2021 to support initiatives including advanced water treatment, energy-efficiency improvements and GHG mitigation measures. Micron's existing and upcoming disclosures, including annual sustainability report, financial statements, and California climate disclosure, provide additional detail.
[Add row]

(5.10) Does your organization use an internal price on environmental externalities?

Use of internal pricing of environmental externalities	Primary reason for not pricing environmental externalities	Explain why your organization does not price environmental externalities
Select from: ☑ No, and we do not plan to in the next two years	*Select from:* ☑ Not an immediate strategic priority	*not an immediate strategic priority*

(5.11) Do you engage with your value chain on environmental issues?

	Engaging with this stakeholder on environmental issues	Environmental issues covered
Suppliers	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change
Customers	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change ☑ Water
Investors and shareholders	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change ☑ Water
Other value chain stakeholders	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change ☑ Water

[Fixed row]

(5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment?

Climate change

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from: ☑ Yes, we assess the dependencies and/or impacts of our suppliers

(5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

Select all that apply: ☑ Contribution to supplier-related Scope 3 emissions

(5.11.1.3) % Tier 1 suppliers assessed

Select from: ☑ 51-75%

(5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

Suppliers within 70% of annual spend

(5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues?

Climate change

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:
☑ Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply
☑ Procurement spend
☑ Strategic status of suppliers

(5.11.2.4) Please explain

We define suppliers as strategic based upon annual spend and business impact

(5.11.5) Do your suppliers have to meet environmental requirements as part of your organization’s purchasing process?

Climate change

(5.11.5.1) Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process

Select from:

☑ Yes, environmental requirements related to this environmental issue are included in our supplier contracts

(5.11.5.2) Policy in place for addressing supplier non-compliance

Select from:

☑ Yes, we have a policy in place for addressing non-compliance

(5.11.5.3) Comment

Micron's supplier requirements standard states that upon request from Micron, suppliers shall be required to provide environmental disclosures via the Carbon Disclosure Project (CDP) or other data platforms, and shall be required to provide life cycle assessment and/or carbon footprint information regarding the products or services they supply. It also states that suppliers providing goods or services to Micron shall satisfy applicable current legal and other industry requirements regarding human health, safety, ethics, and environmental protection. (supplier requirements standard is available here: https://www.micron.com/content/dam/micron/global/public/documents/about/sustainability/supplier-requirements-standard.pdf)
[Fixed row]

(5.11.6) Provide details of the environmental requirements that suppliers have to meet as part of your organization’s purchasing process, and the compliance measures in place.

Climate change

(5.11.6.1) Environmental requirement

Select from:

☑ Environmental disclosure through a public platform

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

☑ Supplier scorecard or rating

(5.11.7) Provide further details of your organization’s supplier engagement on environmental issues.

Climate change

(5.11.7.2) Action driven by supplier engagement

Select from:

☑ Emissions reduction

(5.11.7.3) Type and details of engagement

Information collection

☑ Collect GHG emissions data at least annually from suppliers

☑ Collect targets information at least annually from suppliers

Innovation and collaboration

☑ Collaborate with suppliers on innovations to reduce environmental impacts in products and services

☑ Run a campaign to encourage innovation to reduce environmental impacts on products and services

(5.11.7.4) Upstream value chain coverage

Select all that apply: ☑ Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from: ☑ 51-75%

(5.11.7.6) % of tier 1 supplier-related scope 3 emissions covered by engagement

Select from: ☑ 51-75%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

Micron communicates our sustainability commitments to our suppliers and follows their progress in reducing water and energy use. As we work toward reducing the environmental footprint of our own operations, we use the RBA audit process to survey suppliers' programs for improvements in energy efficiency, reduced greenhouse gas (GHG) emissions, and reductions in the generation of solid waste, wastewater and other air emissions Beyond encouraging suppliers to disclose and address their direct carbon footprints, we are partnering with them to drive environmental improvements at Micron sites. We work closely with a group of capital equipment suppliers to find ways to advance Micron's energy, emissions, water and waste goals at our manufacturing sites. We are also collaborating with suppliers to help us address our scope 3 supply chain emissions by focusing on projects that generate reductions in their own scope 1 and 2 footprints. We require key suppliers to report details on their GHG emissions and water footprint by sending Micron their CDP submissions or providing GHG data directly.
[Add row]

(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.

	Type of stakeholder	Type and details of engagement	Rationale for engaging these stakeholders and scope of engagement
Climate change	*Select from:* ☑ Customers	Education/Information sharing ☑ Share information on environmental initiatives, progress and achievements	*Focus on engaging with key customers with significant climate expectations*
Climate change	*Select from:* ☑ Investors and shareholders	Education/Information sharing ☑ Share information about your products and relevant certification schemes	*Focus on engaging with investors to share information about climate initiatives*

(5.13) Has your organization already implemented any mutually beneficial environmental initiatives due to CDP Supply Chain member engagement?

Environmental initiatives implemented due to CDP Supply Chain member	Primary reason for not implementing environmental initiatives	Explain why your organization has not implemented any environmental initiatives
Select from: ☑ No, and we do not plan to within the next two years	*Select from:* ☑ Other, please specify :We have implemented environmental initiatives, but not due to CDP supply chain member engagement.	*We have implemented environmental initiatives, but not due to CDP supply chain member engagement.*

C6. Environmental Performance - Consolidation Approach

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.

	Consolidation approach used	Provide the rationale for the choice of consolidation approach
Climate change	*Select from:* ☑ Operational control	*Reporting boundary aligned to financial report boundary*
Water	*Select from:* ☑ Operational control	*Reporting boundary aligned to financial report boundary*
Plastics	*Select from:* ☑ Operational control	*Reporting boundary aligned to financial report boundary*
Biodiversity	*Select from:* ☑ Operational control	*Reporting boundary aligned to financial report boundary*

[Fixed row]

C7. Environmental performance - Climate Change

(7.1) Is this your first year of reporting emissions data to CDP?

Select from:
☑ No

(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

Has there been a structural change?
Select all that apply ☑ No

(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

(7.1.2.1) Change(s) in methodology, boundary, and/or reporting year definition?

Select all that apply
☑ Yes, a change in reporting year definition

(7.1.2.2) Details of methodology, boundary, and/or reporting year definition change(s)

Micron has changed the reporting period from calendar year to fiscal year. Reported environmental performance goes from 1 Sept 2023 to 31 August 2024, to match Micron's fiscal year reporting period.
[Fixed row]

(7.1.3) Have your organization's base year emissions and past years' emissions been recalculated as a result of any changes or errors reported in 7.1.1 and/or 7.1.2?

Base year recalculation	Base year emissions recalculation policy, including significance threshold	Past years' recalculation
Select from: ☑ No, because the impact does not meet our significance threshold	*Our baseline period, reporting period, and target periods each represent a 12-month period*	*Select from:* ☑ No

[Fixed row]

(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

Select all that apply

☑ 2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories

☑ The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

(7.3) Describe your organization's approach to reporting Scope 2 emissions.

(7.3.1) Scope 2, location-based

Select from:

☑ We are reporting a Scope 2, location-based figure

(7.3.2) Scope 2, market-based

Select from:

☑ We are reporting a Scope 2, market-based figure

(7.3.3) Comment

We are reporting both location-based and market based figures. Location-based calculated by using the most recent factors published by relevant agencies for each location/country. Market-based calculated using Supplier specific emission rates where applicable/available. Whenever the market-based factor is not available we considered the location-based EF for the calculation of equivalent CO2 emissions.
[Fixed row]

(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?

Select from: ☑ Yes

(7.4.1) Provide details of the sources of Scope 1, Scope 2, or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure.

Row 1

(7.4.1.1) Source of excluded emissions

Energy consumption and refrigerants from non-manufacturing sites (sales offices and design centers, in multiple countries)

(7.4.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply
☑ Scope 1
☑ Scope 2 (location-based)
☑ Scope 2 (market-based)

(7.4.1.3) Relevance of Scope 1 emissions from this source

Select from:
☑ Emissions are not relevant

(7.4.1.4) Relevance of location-based Scope 2 emissions from this source

Select from:

☑ Emissions are not relevant

(7.4.1.5) Relevance of market-based Scope 2 emissions from this source

Select from:

☑ Emissions are not relevant

(7.4.1.8) Estimated percentage of total Scope 1+2 emissions this excluded source represents

1

(7.4.1.10) Explain why this source is excluded

Sales and design offices in America, Asia and Europe have multiple locations even within the same country. The most significant GHG source would be Scope 2 from purchased electricity consumption that is less than 1% of total Scope 2 emissions

(7.4.1.11) Explain how you estimated the percentage of emissions this excluded source represents

The above estimated percentage is calculated by using Scope 1 and 2 from non-manufacturing sites compared to manufacturing locations included in the reporting. Data collected for non-manufacturing sites include electricity consumption, fuel consumption and refrigerants where Micron has operational control.

(7.5) Provide your base year and base year emissions.

Scope 1

(7.5.1) Base year end

12/31/2020

(7.5.2) Base year emissions (metric tons CO2e)

3047919

(7.5.3) Methodological details

2020 set as baseline year for the absolute emissions reduction targets. Baseline was recalculated in 2023 to adopt 2019 IPCC refinement for process gas emissions and GWP values from the 5th Assessment

Scope 2 (location-based)

(7.5.1) Base year end

12/31/2020

(7.5.2) Base year emissions (metric tons CO2e)

2985206

(7.5.3) Methodological details

2020 set as baseline year for the absolute emissions reduction targets.

Scope 2 (market-based)

(7.5.1) Base year end

12/31/2020

(7.5.2) Base year emissions (metric tons CO2e)

3621519

(7.5.3) Methodological details

2020 set as baseline year for the absolute emissions reduction targets.

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

2480434

(7.5.3) Methodological details

2020 set as baseline year for the absolute emissions reduction targets.

Scope 3 category 2: Capital goods

(7.5.1) Base year end

12/30/2020

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.5.1) Base year end

12/30/2020

Scope 3 category 4: Upstream transportation and distribution

(7.5.1) Base year end

12/30/2020

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

12/30/2020

Scope 3 category 6: Business travel

(7.5.1) Base year end

12/30/2020

Scope 3 category 7: Employee commuting

(7.5.1) Base year end

12/30/2020

Scope 3 category 8: Upstream leased assets

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant to Micron

Scope 3 category 9: Downstream transportation and distribution

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant to Micron

Scope 3 category 10: Processing of sold products

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant to Micron

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant to Micron

Scope 3 category 12: End of life treatment of sold products

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant to Micron

Scope 3 category 13: Downstream leased assets

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant to Micron

Scope 3 category 14: Franchises

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant to Micron

Scope 3 category 15: Investments

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant to Micron

Scope 3: Other (upstream)

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant to Micron

Scope 3: Other (downstream)

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not relevant to Micron
[Fixed row]

(7.6) What were your organization’s gross global Scope 1 emissions in metric tons CO2e?

Reporting year

(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

2574449

(7.6.3) Methodological details

Micron Scope 1 emissions are related to process GHG gases (PFC, HFC, SF6, NF3, N2O), Heat Transfer Fluids, stationary fuel combustion, mobile fuel combustion (owned vehicles) and refrigerants

(7.7) What were your organization’s gross global Scope 2 emissions in metric tons CO2e?

Reporting year

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

4118730

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

4002529

(7.7.4) Methodological details

Micron Scope 2 emissions include: purchased electricity, purchased steam, purchased cooling. Location-based calculated by using the most recent factors published by relevant agencies for each location/country. Market-based calculated using Supplier specific emission rates where applicable/available. Whenever the market-based factor is not available we considered the location-based EF for the calculation of equivalent CO2 emissions.

(7.8) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

2373870

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Hybrid method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

90

(7.8.5) Please explain

Scope 3 emissions are calculated by using the annual spend fiscal year 2024/supplier and emission intensity factor (tCO2e/mUSD) reported by the suppliers through CDP Supply Chain 2024. Where supplier specific data was not reported, emissions are calculated by using the relevant industry sector intensity average consolidated by CDP Supply Chain. The selected Purchased goods/services and Capital goods suppliers contribute to about 70% of total spend 2024. Percentage of data obtained from suppliers is calculated by considering emissions calculated from intensity emission factors reported by suppliers through CDP Supply Chain compared to total emissions. Contribution of service suppliers impacting Scope 2 (such as electricity providers) and suppliers contributing to other Scope 3 categories (such as business travel and transportation/distribution) are not counted under this category to prevent double counting.

Capital goods

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

1059691

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Hybrid method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

90

(7.8.5) Please explain

Scope 3 emissions are calculated by using the annual spend fiscal year 2024/supplier and emission intensity factor (tCO2e/mUSD) reported by the suppliers through CDP Supply Chain 2024. Where supplier specific data was not reported, emissions are calculated by using the relevant industry sector intensity average consolidated by CDP Supply Chain. The selected Purchased goods/services and Capital goods suppliers contribute to about 70% of total spend 2024. Percentage of data obtained from suppliers is calculated by considering emissions calculated from intensity emission factors reported by suppliers through CDP Supply Chain compared to total emissions.

Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

986212

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

This category includes upstream emissions from purchased fuels and electricity, including generation, transmission & distribution (T&D) and any other losses. Emissions due to fuel and energy related activities are calculated by using actual fuel and electricity consumption in 2024 along with UK DEFRA emission factors 2024 for fuel and steam, while for purchased electricity WTT and T&D factors IEA (2023) Life cycle upstream emissions factors

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

178303

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Hybrid method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

37

(7.8.5) Please explain

Included upstream transportation of: purchased goods, capital goods, transfer of products/materials between Micron sites. Data source: emissions reports from suppliers where available, remaining calculated from Micron report with activity data (by carrier, transportation mode, total kg/distance). Emission factors source: US EPA for ground and ocean transportation mode (rev. January 2025) and UK DEFRA for Freight Flights (rev. June 2025) Emissions from outbound logistics services (reported as downstream transportation/distribution previously) have been included in this upstream category because outbound services are also paid by Micron (GHG Protocol guideline for Corporate Value Chain, page 44)

Waste generated in operations

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

3019

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

Calculated CO2 emissions based on tonnage of hazardous and non-hazardous waste generated in 2024 and sent to incineration (with and without energy recovery), recycle, landfill, composting, chemical treatment. Significant reduction of waste sent to Landfill compared to 2022, driving emissions down. Sources of emission factors: UK DEFRA Waste disposal (rev. June 2025)

Business travel

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

17071

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Supplier-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

Emissions from business travel (including flights, hotel, and car rentals) are calculated using actual data that is tracked and reported by Micron's travel agencies based on actual 2023 business travels data. GHG emissions are then calculated by using EPA emission factors.

Employee commuting

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

1655

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Supplier-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

Emissions from the commuter buses used by our employees in Singapore, Japan, Taiwan and China. Transportation vendors provided distance/fuel consumption data for all relevant locations. Emissions calculated by using fuel consumption in 2024 as provided by the bus service providers, source of emission factors for relevant fuels EPA 2024.

Upstream leased assets

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Not applicable

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Emissions from outbound logistics services (reported as downstream transportation/distribution previously) have to be included in the "Upstream transportation and distribution" category because outbound services are paid by Micron (GHG Protocol guideline for Corporate Value Chain, page 44). Total emissions from distribution and transportation upstream and downstream are then reported in "Upstream transportation and distribution".

Processing of sold products

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

As per WBCSD/WRI Greenhouse Gas Protocol (GHGP), "If the eventual end use of sold intermediate products may be unknown, companies may disclose and justify the exclusion of downstream emissions from categories 9, 10, 11, and 12 in the report. " In completing a scope 3 screening and inventory, we have determined that our sold products should be classified as 'intermediate products' per the GHGP because Micron does not sell any finished/ final products and it is very difficult to estimate the processing, end use and end of life treatment of our products given the range of application types and products which use memory and storage. Thus, we have determined that categories 9, 10,11 and 12 are not relevant for Micron.

Use of sold products

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

As per WBCSD/WRI Greenhouse Gas Protocol (GHGP), "If the eventual end use of sold intermediate products may be unknown, companies may disclose and justify the exclusion of downstream emissions from categories 9, 10, 11, and 12 in the report. " In completing a scope 3 screening and inventory, we have determined that our sold products should be classified as 'intermediate products' per the GHGP because Micron does not sell any finished/ final products and it is very difficult to

estimate the processing, end use and end of life treatment of our products given the range of application types and products which use memory and storage. Thus, we have determined that categories 9, 10,11 and 12 are not relevant for Micron.

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

As per WBCSD/WRI Greenhouse Gas Protocol (GHGP), "If the eventual end use of sold intermediate products may be unknown, companies may disclose and justify the exclusion of downstream emissions from categories 9, 10, 11, and 12 in the report. " In completing a scope 3 screening and inventory, we have determined that our sold products should be classified as 'intermediate products' per the GHGP because Micron does not sell any finished/ final products and it is very difficult to estimate the processing, end use and end of life treatment of our products given the range of application types and products which use memory and storage. Thus, we have determined that categories 9, 10,11 and 12 are not relevant for Micron.

Downstream leased assets

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Not applicable

Franchises

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Not applicable

Investments

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

Not applicable

Other (upstream)

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

Not applicable

Other (downstream)

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

Not applicable
[Fixed row]

(7.9) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	*Select from:* ☑ Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	*Select from:* ☑ Third-party verification or assurance process in place
Scope 3	*Select from:* ☑ No third-party verification or assurance

[Fixed row]

(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Row 1

(7.9.1.1) Verification or assurance cycle in place

Select from: ☑ Annual process

(7.9.1.2) Status in the current reporting year

Select from: ☑ Complete

(7.9.1.3) Type of verification or assurance

Select from: ☑ Limited assurance

(7.9.1.4) Attach the statement

2025 assurance statement

(7.9.1.5) Page/section reference

Page 4

(7.9.1.6) Relevant standard

Select from:
☑ ISAE3000

(7.9.1.7) Proportion of reported emissions verified (%)

100

(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Row 1

(7.9.2.1) Scope 2 approach

Select from: ☑ Scope 2 market-based

(7.9.2.2) Verification or assurance cycle in place

Select from: ☑ Annual process

(7.9.2.3) Status in the current reporting year

Select from: ☑ Complete

(7.9.2.4) Type of verification or assurance

Select from: ☑ Limited assurance

(7.9.2.5) Attach the statement

2025 assurance statement

(7.9.2.6) Page/ section reference

Page 4

(7.9.2.7) Relevant standard

Select from:
☑ ISAE3000

(7.9.2.8) Proportion of reported emissions verified (%)

100

Row 2

(7.9.2.1) Scope 2 approach

Select from:
☑ Scope 2 location-based

(7.9.2.2) Verification or assurance cycle in place

Select from:
☑ Annual process

(7.9.2.3) Status in the current reporting year

Select from:
☑ Complete

(7.9.2.4) Type of verification or assurance

Select from:
☑ Limited assurance

(7.9.2.5) Attach the statement

2025 assurance statement

(7.9.2.6) Page/ section reference

Page 4

(7.9.2.7) Relevant standard

Select from:
☑ ISAE3000

(7.9.2.8) Proportion of reported emissions verified (%)

100

(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Select from:
☑ Decreased

(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

Change in renewable energy consumption

(7.10.1.1) Change in emissions (metric tons CO2e)

446700

(7.10.1.2) Direction of change in emissions

Select from:

☑ Decreased

(7.10.1.3) Emissions value (percentage)

5.9

(7.10.1.4) Please explain calculation

In 2024, achieved 100% renewable electricity in Malaysia, 100% renewable electricity in mainland China, 18% renewable electricity in U.S. and 2% in Taiwan. The percentage has been calculated as ratio of emissions avoided in 2024 (associated to renewable electricity purchased by country) compared to combined Scope 1 and 2 (market based) in 2023 reported in CDP2024

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO2e)

350073

(7.10.1.2) Direction of change in emissions

Select from:

☑ Decreased

(7.10.1.3) Emissions value (percentage)

4.6

(7.10.1.4) Please explain calculation

*CO2 emissions avoided from energy saving projects, refrigerant leak reduction, process gases abatement. % change [(total CO2 emissions avoided in 2024)/(2023 Scope1+2 market-based as reported in CDP2024)]*100*

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

536095

(7.10.1.2) Direction of change in emissions

Select from:

☑ Increased

(7.10.1.3) Emissions value (percentage)

7

(7.10.1.4) Please explain calculation

Calculated as if no reduction activities were implemented (sum of change in renewable energy consumption and other emissions activities). Increased output combined with new facilities would have generated a 7% emissions increase.

(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Select from: ☑ Market-based

(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

Select from: ☑ No

(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Select from: ☑ Yes

(7.15.1) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP).

Row 1

(7.15.1.1) Greenhouse gas

Select from:
☑ CO2

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

500677

(7.15.1.3) GWP Reference

Select from:
☑ IPCC Fifth Assessment Report (AR5 – 100 year)

Row 2

(7.15.1.1) Greenhouse gas

Select from:
☑ CH4

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

250

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Fifth Assessment Report (AR5 – 100 year)

Row 3

(7.15.1.1) Greenhouse gas

Select from:

☑ N2O

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

160245

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Fifth Assessment Report (AR5 – 100 year)

Row 4

(7.15.1.1) Greenhouse gas

Select from:

☑ HFCs

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

170226

(7.15.1.3) GWP Reference

Select from:
☑ IPCC Fifth Assessment Report (AR5 – 100 year)

Row 5

(7.15.1.1) Greenhouse gas

Select from:
☑ PFCs

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

1145565

(7.15.1.3) GWP Reference

Select from:
☑ IPCC Fifth Assessment Report (AR5 – 100 year)

Row 6

(7.15.1.1) Greenhouse gas

Select from:
☑ SF6

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

72201

(7.15.1.3) GWP Reference

Select from:
☑ IPCC Fifth Assessment Report (AR5 – 100 year)

Row 7

(7.15.1.1) Greenhouse gas

Select from:

☑ NF3

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

273796

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Fifth Assessment Report (AR5 – 100 year)

Row 8

(7.15.1.1) Greenhouse gas

Select from:

☑ Other, please specify: Heat Transfer Fluid

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

251489

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Fifth Assessment Report (AR5 – 100 year)

(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

	Scope 1 emissions (metric tons CO2e)	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
China	*4925*	*147312*	*0*
Japan	*554023*	*469008*	*525828*
Malaysia	*12407*	*212080*	*0*
Singapore	*1405863*	*1305107*	*1309735*
Taiwan, China	*386899*	*1691566*	*1875445*
United States of America	*210333*	*293657*	*291520*

(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

Select all that apply

☑ By business division

☑ By activity

(7.17.1) Break down your total gross global Scope 1 emissions by business division.

	Business division	Scope 1 emissions (metric ton CO2e)
Row 1	*Wafer fabrication*	*2502753*
Row 2	*Assembly & Test*	*71696*

(7.17.3) Break down your total gross global Scope 1 emissions by business activity.

	Activity	Scope 1 emissions (metric tons CO2e)
Row 1	*Manufacturing process*	*1806807*

	Activity	Scope 1 emissions (metric tons CO2e)
Row 2	*Combustion*	*501169*
Row 3	*Refrigeration/Cooling*	*266473*

[Add row]

(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

Select all that apply: ☑ By business division

(7.20.1) Break down your total gross global Scope 2 emissions by business division.

	Business division	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	*Wafer fabrication*	*3461309*	*3706207*
Row 2	*Assembly and Test*	*657421*	*296322*

(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

Consolidated accounting group

(7.22.1) Scope 1 emissions (metric tons CO2e)

2574449

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

4118730

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

4002529

(7.22.4) Please explain

Reported emissions are aligned to annual financial statement.

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

0

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

0

(7.22.4) Please explain

Not applicable

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from: ☑ Not relevant as we do not have any subsidiaries

(7.27) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

(7.27.1) Allocation challenges

Select from:

☑ Diversity of product lines makes accurately accounting for each product/product line cost ineffective

(7.27.2) Please explain what would help you overcome these challenges

(7.29) What percentage of your total operational spend in the reporting year was on energy?

Select from: ☑ More than 0% but less than or equal to 5%

(7.30) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	*Select from:* ☑ Yes
Consumption of purchased or acquired electricity	*Select from:* ☑ Yes
Consumption of purchased or acquired heat	*Select from:* ☑ No
Consumption of purchased or acquired steam	*Select from:* ☑ Yes
Consumption of purchased or acquired cooling	*Select from:* ☑ Yes
Generation of electricity, heat, steam, or cooling	*Select from:* ☑ Yes

[Fixed row]

(7.30.1) Report your organization’s energy consumption totals (excluding feedstocks) in MWh.

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from: ☑ LHV (lower heating value)

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

2436577

(7.30.1.4) Total (renewable + non-renewable) MWh

2436577.00

Consumption of purchased or acquired electricity

(7.30.1.1) Heating value

Select from: ☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

783604

(7.30.1.3) MWh from non-renewable sources

8384845

(7.30.1.4) Total (renewable + non-renewable) MWh

9168449.00

Consumption of purchased or acquired steam

(7.30.1.1) Heating value

Select from: ☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

79669

(7.30.1.4) Total (renewable + non-renewable) MWh

79669.00

Consumption of purchased or acquired cooling

(7.30.1.1) Heating value

Select from: ☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

107832

(7.30.1.4) Total (renewable + non-renewable) MWh

107832.00

Consumption of self-generated non-fuel renewable energy

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

270

(7.30.1.4) Total (renewable + non-renewable) MWh

270.00

Total energy consumption

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

783874

(7.30.1.3) MWh from non-renewable sources

11008923

(7.30.1.4) Total (renewable + non-renewable) MWh

11792797.00

(7.30.6) Select the applications of your organization’s consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	*Select from:* ☑ No
Consumption of fuel for the generation of heat	*Select from:* ☑ Yes
Consumption of fuel for the generation of steam	*Select from:* ☑ Yes
Consumption of fuel for the generation of cooling	*Select from:* ☑ No
Consumption of fuel for co-generation or tri-generation	*Select from:* ☑ Yes

(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

Not relevant

Other biomass

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

Not relevant

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

Not relevant

Coal

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

Not relevant

Oil

(7.30.7.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

Not relevant

Gas

(7.30.7.1) Heating value

Select from:
☑ LHV

(7.30.7.2) Total fuel MWh consumed by the organization

2414453

(7.30.7.4) MWh fuel consumed for self-generation of heat

1130640

(7.30.7.5) MWh fuel consumed for self-generation of steam

164930

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

1118883

(7.30.7.8) Comment

Natural gas consumption

Other non-renewable fuels (e.g. non-renewable hydrogen)

(7.30.7.1) Heating value

Select from:
☑ LHV

(7.30.7.2) Total fuel MWh consumed by the organization

22124

(7.30.7.4) MWh fuel consumed for self-generation of heat

12771

(7.30.7.5) MWh fuel consumed for self-generation of steam

193

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

9160

(7.30.7.8) Comment

Other non-renewable fuels (diesel, LPG)

Total fuel

(7.30.7.1) Heating value

Select from:
☑ LHV

(7.30.7.2) Total fuel MWh consumed by the organization

2436577

(7.30.7.4) MWh fuel consumed for self-generation of heat

1143410

(7.30.7.5) MWh fuel consumed for self-generation of steam

165123

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

1128044

(7.30.7.8) Comment

Total natural gas, diesel, LPG
[Fixed row]

(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

Electricity

(7.30.9.1) Total Gross generation (MWh)

536530

(7.30.9.2) Generation that is consumed by the organization (MWh)

536530

(7.30.9.3) Gross generation from renewable sources (MWh)

270

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

270

Heat

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Steam

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Cooling

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0
[Fixed row]

(7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7.

Row 1

(7.30.14.1) Country/area

Select from:

☑ Malaysia

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

253726

(7.30.14.6) Tracking instrument used

Select from:

☑ I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Malaysia

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2018

(7.30.14.10) Comment

Commissioning of generating facilities varies from 2018 to 2022 (entered the year of the oldest project in the above field)

Row 2

(7.30.14.1) Country/area

Select from:

☑ Malaysia

(7.30.14.2) Sourcing method

Select from:

☑ Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

20279

(7.30.14.6) Tracking instrument used

Select from:

☑ TIGR

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Malaysia

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2022

(7.30.14.10) Comment

Commissioning of generating facilities (solar)

Row 3

(7.30.14.1) Country/area

Select from:

☑ Singapore

(7.30.14.2) Sourcing method

Select from:

☑ Purchase from an on-site installation owned by a third party (on-site PPA)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

10486

(7.30.14.6) Tracking instrument used

Select from:

☑ TIGR

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Singapore

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2021

(7.30.14.10) Comment

Onsite PPA installation commissioned from 2021 to 2023

Row 4

(7.30.14.1) Country/area

Select from:

☑ United States of America

(7.30.14.2) Sourcing method

Select from:

☑ Project-specific contract with an electricity supplier

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

85182

(7.30.14.6) Tracking instrument used

Select from:

☑ US-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ United States of America

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2023

(7.30.14.10) Comment

Commissioning of generating facility (solar) - 2023

Row 5

(7.30.14.1) Country/area

Select from:

☑ United States of America

(7.30.14.2) Sourcing method

Select from:

☑ Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

103067

(7.30.14.6) Tracking instrument used

Select from:

☑ US-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ United States of America

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2023

(7.30.14.10) Comment

Row 6

(7.30.14.1) Country/area

Select from:
☑ China

(7.30.14.2) Sourcing method

Select from:
☑ Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:
☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:
☑ Renewable energy mix, please specify :Solar, Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

258306

(7.30.14.6) Tracking instrument used

Select from:
☑ GEC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:
☑ China

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:
☑ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2022

(7.30.14.10) Comment

Commissioning of generating facility (solar) - 2022 and 2023 (entered the year of the oldest project in the above field)

Row 7

(7.30.14.1) Country/area

Select from:
☑ Taiwan, China

(7.30.14.2) Sourcing method

Select from:
☑ Physical power purchase agreement (physical PPA) with a grid-connected generator

(7.30.14.3) Energy carrier

Select from:
☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:
☑ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

52558

(7.30.14.6) Tracking instrument used

Select from:
☑ T-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:
☑ Taiwan, China

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:
☑ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2023

(7.30.14.10) Comment

Commissioning of generating facility (solar) - 2023
[Add row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

China

(7.30.16.1) Consumption of purchased electricity (MWh)

258306

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

258306.00

Japan

(7.30.16.1) Consumption of purchased electricity (MWh)

1070794

(7.30.16.2) Consumption of self-generated electricity (MWh)

536396

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1607190.00

Malaysia

(7.30.16.1) Consumption of purchased electricity (MWh)

274005

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

274005.00

Singapore

(7.30.16.1) Consumption of purchased electricity (MWh)

3146466

(7.30.16.2) Consumption of self-generated electricity (MWh)

96

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

107832

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

3254394.00

Taiwan, China

(7.30.16.1) Consumption of purchased electricity (MWh)

3370233

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

79669

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

3449902.00

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

1048646

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1048646.00
[Fixed row]

(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Row 1

(7.45.1) Intensity figure

0.00026

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

6576978

(7.45.3) Metric denominator

Select from:

☑ unit total revenue

(7.45.4) Metric denominator: Unit total

25111000000

(7.45.5) Scope 2 figure used

Select from:

☑ Market-based

(7.45.6) % change from previous year

38

(7.45.7) Direction of change

Select from:

☑ Decreased

(7.45.8) Reasons for change

Select all that apply

☑ Change in renewable energy consumption

☑ Other emissions reduction activities

☑ Change in revenue

(7.45.9) Please explain

Main driver of the decreased intensity figure in fiscal year 2024 is the significant increase in revenue compared to the previous reporting year, combined with an absolute reduction of total Scope 1 and Scope 2 market-based emissions
[Add row]

(7.53) Did you have an emissions target that was active in the reporting year?

Select all that apply
☑ Absolute target

(7.53.1) Provide details of your absolute emissions targets and progress made against those targets.

Row 1

(7.53.1.1) Target reference number

Select from:
☑ Abs 1

(7.53.1.2) Is this a science-based target?

Select from:
☑ Yes, we consider this a science-based target, but we have not committed to seek validation of this target by the Science Based Targets initiative within the next two years

(7.53.1.4) Target ambition

Select from:
☑ 1.5°C aligned

(7.53.1.5) Date target was set

12/31/2021

(7.53.1.6) Target coverage

Select from:

☑ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

☑ Carbon dioxide (CO2)

☑ Perfluorocarbons (PFCs)

☑ Hydrofluorocarbons (HFCs)

☑ Sulphur hexafluoride (SF6)

☑ Nitrogen trifluoride (NF3)

(7.53.1.8) Scopes

Select all that apply: ☑ Scope 1

(7.53.1.11) End date of base year

12/30/2020

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

3047919

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

3047919.000

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100

(7.53.1.54) End date of target

12/30/2030

(7.53.1.55) Targeted reduction from base year (%)

42

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

1767793.020

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

2574449

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

2574449.000

(7.53.1.78) Land-related emissions covered by target

Select from:

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

36.99

(7.53.1.80) Target status in reporting year

Select from:

☑ Underway

(7.53.1.82) Explain target coverage and identify any exclusions

All manufacturing facilities are included

(7.53.1.83) Target objective

42% absolute reduction in scope 1 emissions by CY30 from the CY20 baseline.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

Actions included in the plan for achieving the target: reducing direct emissions through efficient abatement of process GHGs and a transition to low global-warming-potential heat transfer fluid. Progress made in fiscal year 2024: 16% decrease in absolute scope 1 emissions compared to Scope 1 in baseline year 2020, as result of progress made in process optimization, abatement enablement, transition to lower-emitting heat transfer fluids and improve use efficiency

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

☑ No

Row 2

(7.53.1.1) Target reference number

Select from:

☑ Abs 2

(7.53.1.2) Is this a science-based target?

Select from:

☑ Yes, we consider this a science-based target, and the target is currently being reviewed by the Science Based Targets initiative

(7.53.1.4) Target ambition

Select from:

☑ 1.5°C aligned

(7.53.1.5) Date target was set

12/31/2021

(7.53.1.6) Target coverage

Select from: ☑ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

☑ Carbon dioxide (CO2)

☑ Perfluorocarbons (PFCs)

☑ Hydrofluorocarbons (HFCs)

☑ Sulphur hexafluoride (SF6)

☑ Nitrogen trifluoride (NF3)

(7.53.1.8) Scopes

Select all that apply

☑ Scope 1

☑ Scope 2

(7.53.1.9) Scope 2 accounting method

Select from:

☑ Market-based

(7.53.1.11) End date of base year

12/30/2020

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

3047919

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

3621519

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

6669438.000

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100.0

(7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100.0

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100.0

(7.53.1.54) End date of target

12/30/2050

(7.53.1.55) Targeted reduction from base year (%)

100

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

0.000

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

2574449

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

4002529

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

6576978.000

(7.53.1.78) Land-related emissions covered by target

Select from:

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

1.39

(7.53.1.80) Target status in reporting year

Select from:

☑ Underway

(7.53.1.82) Explain target coverage and identify any exclusions

All manufacturing facilities are included

(7.53.1.83) Target objective

Net zero GHG emissions in our operations (scope 1) and purchased energy (scope 2) by 2050.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

In addition to the projects and programs to reduce Scope 1 and achieve ABS 1 target, we are driving specific projects and program to drive Scope 2 emissions reduction by expanding the use of renewable and carbon free energy, based on availability of each location where we operate, and drive energy efficiency improvement in our processes and equipment. In 2024 our total Scope 1 and Scope 2 emissions is 1.4% lower than 2020 Scope 1 + Scope 2 baseline year, as result of multiple projects implemented in the reporting year. Progress made in 2024: 100% renewable electricity in Malaysia, 100% renewable electricity in mainland China, 18% renewable electricity at U.S. manufacturing sites in FY24 (On track to reach 100% renewable electricity in the U.S. by the end of CY25).

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from: ☑ No

(7.54) Did you have any other climate-related targets that were active in the reporting year?

Select all that apply

☑ Targets to increase or maintain low-carbon energy consumption or production

(7.54.1) Provide details of your targets to increase or maintain low-carbon energy consumption or production.

Row 1

(7.54.1.1) Target reference number

Select from:

☑ Low 1

(7.54.1.2) Date target was set

12/31/2019

(7.54.1.3) Target coverage

Select from:
☑ Country/area/region

(7.54.1.4) Target type: energy carrier

Select from:
☑ Electricity

(7.54.1.5) Target type: activity

Select from:
☑ Consumption

(7.54.1.6) Target type: energy source

Select from:
☑ Renewable energy source(s) only

(7.54.1.7) End date of base year

12/30/2020

(7.54.1.8) Consumption or production of selected energy carrier in base year (MWh)

0

(7.54.1.9) % share of low-carbon or renewable energy in base year

0

(7.54.1.10) End date of target

12/30/2025

(7.54.1.11) % share of low-carbon or renewable energy at end date of target

100

(7.54.1.12) % share of low-carbon or renewable energy in reporting year

18

(7.54.1.13) % of target achieved relative to base year

18.00

(7.54.1.14) Target status in reporting year

Select from:
☑ Underway

(7.54.1.16) Is this target part of an emissions target?

Yes, ABS 1 and ABS 2

(7.54.1.17) Is this target part of an overarching initiative?

Select all that apply
☑ No, it’s not part of an overarching initiative

(7.54.1.19) Explain target coverage and identify any exclusions

Manufacturing sites in US

(7.54.1.20) Target objective

100% renewable energy for its U.S. operations by the end of 2025

(7.54.1.21) Plan for achieving target, and progress made to the end of the reporting year

18% renewable electricity at U.S. manufacturing sites in FY24. On track to reach 100% renewable electricity in the U.S. by the end of CY25
[Add row]

(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Select from: ☑ Yes

(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e
To be implemented	*210*	*76292*
Implementation commenced	*192*	*156239*
Implemented	*180*	*317642*

[Fixed row]

(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

Row 1

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Building Energy Management Systems (BEMS)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

13674

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Combination of mechanical upgrades to higher efficiency motors, implementation of advanced control strategies, and optimization. Lifetime ranges have been determined as the average of projects within this category.

Row 2

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Heating, Ventilation and Air Conditioning (HVAC)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

20880

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Combination of projects on HVAC optimization/upgrade to high efficiency: pressure optimization, make up air unit improvement, exhaust balance/optimization. Including smart controls associated to the upgrade. Lifetime ranges have been determined as the average of projects within this category.

Row 3

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Lighting

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

4298

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Replaced lighting from Fluorescent to LED light, installation of light sensors and smart control. Lifetime ranges have been determined as the average of projects within this category.

Row 4

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Process optimization

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

46057

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Combination of projects - optimization of uptime, operational parameters adjustments. Optimization of utilities consumption (power, CDA, heat), optimization of process duration. Lifetime ranges have been determined as the average of projects within this category.

Row 5

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Machine/equipment replacement

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

1494

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Replacement of old equipment with high efficiency systems: chillers, pumps, motors, fans. Lifetime ranges have been determined as the average of projects within this category.

Row 6

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Compressed air

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

3350

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Compressed Air system optimization: leak reduction, consumption optimization. Lifetime ranges have been determined as the average of projects within this category

Row 7

(7.55.2.1) Initiative category & Initiative type

Fugitive emissions reductions

☑ Refrigerant leakage reduction

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

63855

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 1

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Leakage reduction of refrigerants used in chillers.

Row 8

(7.55.2.1) Initiative category & Initiative type

Non-energy industrial process emissions reductions

☑ Process material substitution

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

114384

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 1

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.8) Estimated lifetime of the initiative

Select from:
☑ 6-10 years

(7.55.2.9) Comment

Replacement of conventional refrigerants/heat transfer fluids with lower GWP alternatives.

Row 9

(7.55.2.1) Initiative category & Initiative type

Non-energy industrial process emissions reductions
☑ Other, please specify: Abatement

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

95755

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply
☑ Scope 1

(7.55.2.4) Voluntary/Mandatory

Select from:
☑ Voluntary

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Additional installation of abatement units for process greenhouse gases (only new units installed in 2024 are considered). ROI not applicable.
[Add row]

(7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

(7.55.3.1) Method

Select from:

☑ Lower return on investment (ROI) specification

(7.55.3.2) Comment

Micron defined internal Sustainability ROI and NPV guidelines to prioritize reduction opportunities.

Row 2

(7.55.3.1) Method

Select from:

☑ Other

(7.55.3.2) Comment

Benchmarking on emission reduction solutions in the industry sector

(7.73) Are you providing product level data for your organization’s goods or services?

Select from: ☑ No, I am not providing data

(7.74) Do you classify any of your existing goods and/or services as low-carbon products?

Select from: ☑ Yes

(7.74.1) Provide details of your products and/or services that you classify as low-carbon products.

Row 1

(7.74.1.1) Level of aggregation

Select from: ☑ Group of products or services

(7.74.1.2.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from: ☑ Other, please specify: Power consumption by application

(7.74.1.3) Type of product(s) or service(s)

Other: ☑ Other, please specify: electronic components

(7.74.1.4) Description of product(s) or service(s)

Lower power usage and higher performance is the driver in the evolution of our entire product line. As an example, products for the mobile market require dense optimized power efficient solutions while memory and storage solutions for the compute centric markets drive more efficient workload management compared with alternate technologies. Energy efficiency is a key competitive advantage to our products and will continue to be an integral part of the R&D, design and manufacture of our core products. While we continue to focus on energy efficiency in products both across the board and in specific categories such as low power DRAM, we are in the process of updating our definitions and do not currently have a specific revenue estimate for 2023.

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from: ☑ No

(7.79) Has your organization retired any project-based carbon credits within the reporting year?

Select from: ☑ No

C9. Environmental performance - Water security

(9.1) Are there any exclusions from your disclosure of water-related data?

Select from:
☑ Yes

(9.1.1) Provide details on these exclusions.

Row 1

(9.1.1.1) Exclusion

Select from:
☑ Specific groups, businesses, or organizations

(9.1.1.2) Description of exclusion

Excluded non-manufacturing locations, including office-based activities (design, marketing, sales)

(9.1.1.3) Reason for exclusion

Select from:
☑ Other, please specify :Volume not significant

(9.1.1.7) Percentage of water volume the exclusion represents

Select from:
☑ Less than 1%

(9.1.1.8) Please explain

Water use is negligible (<<1%) compared to water use of our manufacturing sites.
[Add row]

(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

Water withdrawals – total volumes

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Daily

(9.2.3) Method of measurement

meter

(9.2.4) Please explain

Water withdrawals (total volume) are tracked across all locations on a daily basis at a minimum

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Daily

(9.2.3) Method of measurement

meter

(9.2.4) Please explain

Water withdrawals by source are tracked across all locations on a daily basis at a minimum

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Daily

(9.2.3) Method of measurement

online sensors

(9.2.4) Please explain

Quality of incoming water is tracked across all locations on a daily basis

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Daily

(9.2.3) Method of measurement

meter

(9.2.4) Please explain

Water discharge is tracked across all manufacturing locations - frequency might vary as per local requirement.

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Daily

(9.2.3) Method of measurement

meter

(9.2.4) Please explain

Water discharge is tracked across all manufacturing locations - frequency might vary as per local requirement.

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Daily

(9.2.3) Method of measurement

meter

(9.2.4) Please explain

Water discharge by treatment is tracked across all locations on a daily basis

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Other, please specify :Continuous and periodic

(9.2.3) Method of measurement

Online monitoring of critical parameters and periodic monitoring (weekly, monthly) of all parameters in accordance with local requirements.

(9.2.4) Please explain

Water discharge quality by standard effluent parameters is regularly monitored, reported, and documented by site-level environmental engineering team to ensure compliance with applicable standards/regulations. Discharge monitoring only applies to manufacturing locations then monitored 100%.

Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Other, please specify :Periodic

(9.2.3) Method of measurement

Sampling and analytical test

(9.2.4) Please explain

Periodic monitoring based upon local requirements for these specific parameters where applicable

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Other, please specify: Periodic

(9.2.3) Method of measurement

Periodic monitoring based upon local requirements for this specific parameter

(9.2.4) Please explain

Temperature of water discharged is regularly monitored at all manufacturing locations. Discharge monitoring only applies to manufacturing locations then monitored 100%

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Monthly

(9.2.3) Method of measurement

Calculation: total withdrawal - total water discharge

(9.2.4) Please explain

Water consumption (total volume) is relevant across Micron manufacturing locations, and is therefore monitored across 100% of Micron's manufacturing locations.

Water recycled/reused

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Monthly

(9.2.3) Method of measurement

Meter and calculation

(9.2.4) Please explain

Water recycled and reused is regularly monitored and reported across Micron manufacturing locations. Recycled/reused water only applies to and is monitored for 100% of Micron's manufacturing locations.

The provision of fully-functioning, safely managed WASH services to all workers

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Continuously

(9.2.3) Method of measurement

All facilities (manufacturing and non manufacturing) have water supply, adequate sanitation and hygiene service for all workers.

(9.2.4) Please explain

All facilities (manufacturing and non-manufacturing) have water supply, adequate sanitation and hygiene service for all workers.
[Fixed row]

(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

Total withdrawals

(9.2.2.1) Volume (megaliters/year)

58182

(9.2.2.2) Comparison with previous reporting year

Select from:
☑ Higher

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:
☑ Facility expansion

(9.2.2.4) Five-year forecast

Select from:
☑ Higher

(9.2.2.5) Primary reason for forecast

Select from:

☑ Facility expansion

(9.2.2.6) Please explain

4% increase compared to 2023. Facilities expanded and increased loading in 2024. Forecast: significant manufacturing expansion planned in the next 5 years. New factories will be designed with the latest water efficiency and reuse/recycle solutions to minimize water withdrawal.

Total discharges

(9.2.2.1) Volume (megaliters/year)

43554

(9.2.2.2) Comparison with previous reporting year

Select from:

☑ Higher

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☑ Facility expansion

(9.2.2.4) Five-year forecast

Select from:

☑ Higher

(9.2.2.5) Primary reason for forecast

Select from:

☑ Facility expansion

(9.2.2.6) Please explain

4% increase compared to 2023. Facilities expanded and increased loading in 2024. Forecast: significant manufacturing expansion planned in the next 5 years. New factories will be designed with the latest water efficiency and reuse/recycle solutions to minimize water withdrawal and discharge

Total consumption

(9.2.2.1) Volume (megaliters/year)

14628

(9.2.2.2) Comparison with previous reporting year

Select from:
☑ Higher

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:
☑ Facility expansion

(9.2.2.4) Five-year forecast

Select from:
☑ Higher

(9.2.2.5) Primary reason for forecast

Select from:
☑ Facility expansion

(9.2.2.6) Please explain

2% increase compared to 2023. Facilities expanded and increased loading in 2024. Forecast: significant manufacturing expansion planned in the next 5 years. New factories will be designed with the latest water efficiency and reuse/recycle solutions to minimize water withdrawal and discharge
[Fixed row]

(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.

(9.2.4.1) Withdrawals are from areas with water stress

Select from:
☑ Yes

(9.2.4.2) Volume withdrawn from areas with water stress (megaliters)

9906

(9.2.4.3) Comparison with previous reporting year

Select from:
☑ About the same

(9.2.4.4) Primary reason for comparison with previous reporting year

Select from:
☑ Other, please specify :no significant changes of manufacturing volumes in regions with high water stress

(9.2.4.5) Five-year forecast

Select from:
☑ About the same

(9.2.4.6) Primary reason for forecast

Select from:

☑ Investment in water-smart technology/process

(9.2.4.7) % of total withdrawals that are withdrawn from areas with water stress

17.03

(9.2.4.8) Identification tool

Select all that apply

☑ WRI Aqueduct

(9.2.4.9) Please explain

Water stress assessment updated through WRI Aqueduct 4.0 water risk atlas. No change in locations classified as high baseline water stress compared to 2023. [Fixed row]

(9.2.7) Provide total water withdrawal data by source.

Fresh surface water, including rainwater, water from wetlands, rivers, and lakes

(9.2.7.1) Relevance

Select from:

☑ Relevant

(9.2.7.2) Volume (megaliters/year)

1029

(9.2.7.3) Comparison with previous reporting year

Select from:

☑ About the same

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☑ Other, please specify :no significant change in relevant locations

(9.2.7.5) Please explain

-24% compared to 2023. Forecast: significant manufacturing expansion planned in the next 5 years. New factories will be designed with the latest water efficiency and reuse/recycle solutions to minimize water withdrawal

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

Not applicable

Groundwater – renewable

(9.2.7.1) Relevance

Select from:

☑ Relevant

(9.2.7.2) Volume (megaliters/year)

4318

(9.2.7.3) Comparison with previous reporting year

Select from:

☑ About the same

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☑ Other, please specify: no significant change in relevant locations

(9.2.7.5) Please explain

No change in locations using groundwater compared to 2023.

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

Not applicable

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

Not applicable

Third party sources

(9.2.7.1) Relevance

Select from:
☑ Relevant

(9.2.7.2) Volume (megaliters/year)

52834

(9.2.7.3) Comparison with previous reporting year

Select from:
☑ Higher

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:
☑ Facility expansion

(9.2.7.5) Please explain

4.6% increase compared to 2023 as per Facilities expansion and increased loading recorded in 2024. Yet, we continue to implement water efficiency solutions in legacy fabs and new factories will be designed with the latest solutions to minimize water withdrawal
[Fixed row]

(9.2.8) Provide total water discharge data by destination.

Fresh surface water

(9.2.8.1) Relevance

Select from:

☑ Relevant

(9.2.8.2) Volume (megaliters/year)

5180

(9.2.8.3) Comparison with previous reporting year

Select from:

☑ About the same

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

☑ Facility expansion

(9.2.8.5) Please explain

3% increase compared to 2023. Facilities expanded and increased loading in 2024.

Brackish surface water/seawater

(9.2.8.1) Relevance

Select from:

☑ Not relevant

(9.2.8.5) Please explain

Not applicable

Groundwater

(9.2.8.1) Relevance

Select from:

☑ Not relevant

(9.2.8.5) Please explain

Not applicable

Third-party destinations

(9.2.8.1) Relevance

Select from:

☑ Relevant

(9.2.8.2) Volume (megaliters/year)

38374

(9.2.8.3) Comparison with previous reporting year

Select from:

☑ Higher

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

☑ Facility expansion

(9.2.8.5) Please explain

4% increase compared to 2023. Facilities expanded and increased loading in 2024.
[Fixed row]

(9.2.9) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

Tertiary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:
☑ Relevant

(9.2.9.2) Volume (megaliters/year)

43554

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:
☑ Higher

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:
☑ Facility expansion

(9.2.9.5) % of your sites/facilities/operations this volume applies to

Select from:
☑ 100%

(9.2.9.6) Please explain

100% of water discharged by Micron is treated through at the highest level treatment. Reason of the Increase in volume treated and then discharged compared to 2023 is facility expansion as reported in 9.2.2 and 9.2.8

Secondary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Not relevant

(9.2.9.6) Please explain

Not applicable

Primary treatment only

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Not relevant

(9.2.9.6) Please explain

Not applicable

Discharge to the natural environment without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Not relevant

(9.2.9.6) Please explain

Not applicable

Discharge to a third party without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:
☑ Not relevant

(9.2.9.6) Please explain

Not applicable

Other

(9.2.9.1) Relevance of treatment level to discharge

Select from:
☑ Not relevant

(9.2.9.6) Please explain

Not applicable
[Fixed row]

(9.2.10) Provide details of your organization’s emissions of nitrates, phosphates, pesticides, and other priority substances to water in the reporting year.

Emissions to water in the reporting year (metri0063tons)	Categories of substances included	Please explain
0	*Select all that apply* ☑ Pesticides	*Pesticides not used and not released*

(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?

Direct operations

(9.3.1) Identification of facilities in the value chain stage

Select from:

☑ Yes, we have assessed this value chain stage and identified facilities with water-related dependencies, impacts, risks, and opportunities

(9.3.2) Total number of facilities identified

3

(9.3.3) % of facilities in direct operations that this represents

Select from:

☑ 1-25

(9.3.4) Please explain

Micron uses the WRI water risk assessment tool Aqueduct (latest version 4.0) to identify regions/areas exposed to water risk. Three of our facilities (Xi'an - China, Boise - Idaho, and Manassas - Virginia) operate in areas with high water stress, for a total 17% of water withdrawn from regions with high baseline water stress.

Upstream value chain

(9.3.1) Identification of facilities in the value chain stage

Select from:

☑ No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, and are not planning to do so in the next 2 years

(9.3.4) Please explain

We will evaluate the upstream water risk based upon CDP Supply Chain responses
[Fixed row]

(9.3.2) For the facilities in your direct operations referenced in 9.3.1, what proportion of water accounting data has been third party verified?

Water withdrawals – total volumes

(9.3.2.1) % verified

Select from:
☑ 76-100

(9.3.2.2) Verification standard used

ISAE 3000

Water withdrawals – volume by source

(9.3.2.1) % verified

Select from:
☑ 76-100

(9.3.2.2) Verification standard used

ISAE 3000

Water withdrawals – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

☑ Not verified

(9.3.2.3) Please explain

not verified

Water discharges – total volumes

(9.3.2.1) % verified

Select from:
☑ 76-100

(9.3.2.2) Verification standard used

ISAE 3000

Water discharges – volume by destination

(9.3.2.1) % verified

Select from:
☑ 76-100

(9.3.2.2) Verification standard used

ISAE 3000

Water discharges – volume by final treatment level

(9.3.2.1) % verified

Select from: ☑ Not verified

(9.3.2.3) Please explain

not verified

Water discharges – quality by standard water quality parameters

(9.3.2.1) % verified

Select from: ☑ Not verified

(9.3.2.3) Please explain

not verified

Water consumption – total volume

(9.3.2.1) % verified

Select from:
☑ 76-100

(9.3.2.2) Verification standard used

ISAE 3000

(9.4) Could any of your facilities reported in 9.3.1 have an impact on a requesting CDP supply chain member?

Select from:
☑ This is confidential

(9.5) Provide a figure for your organization's total water withdrawal efficiency.

Revenue (currency)	Total water withdrawal efficiency	Anticipated forward trend
25,111,000,000	*431593.96*	*Revenue-based efficiency is a highly variable (and therefore poor) metric in a cyclical industry. Micron does not project a trend.*

(9.14) Do you classify any of your current products and/or services as low water impact?

Products and/or services classified as low water impact	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain
Select from: ☑ No, and we do not plan to address this within the next two years	*Select from:* ☑ Judged to be unimportant, explanation provided	*Micron's products do not use water, and generally do not have implications for water use.*

[Fixed row]

(9.15) Do you have any water-related targets?

Select from:
☑ Yes

(9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

	Target set in this category	Please explain
Water pollution	*Select from:* ☑ No, and we do not plan to within the next two years	
Water withdrawals	*Select from:* ☑ Yes	
Water, Sanitation, and Hygiene (WASH) services	*Select from:* ☑ No, and we do not plan to within the next two years	
Other	*Select from:* ☑ Yes	

(9.15.2) Provide details of your water-related targets and the progress made.

Row 1

(9.15.2.1) Target reference number

Select from: ☑ Target 1

(9.15.2.2) Target coverage

Select from: ☑ Organization-wide (direct operations only)

(9.15.2.3) Category of target & Quantitative metric

Other: ☑ Other, please specify: Water reuse, recycle and restoration

(9.15.2.4) Date target was set

12/31/2019

(9.15.2.5) End date of base year

12/30/2020

(9.15.2.6) Base year figure

50

(9.15.2.7) End date of target year

12/30/2030

(9.15.2.8) Target year figure

75

(9.15.2.9) Reporting year figure

66

(9.15.2.10) Target status in reporting year

Select from:

☑ Underway

(9.15.2.11) % of target achieved relative to base year

64

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

☑ None, no alignment after assessment

(9.15.2.13) Explain target coverage and identify any exclusions

all manufacturing facilities

(9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

Water conservation goal: combination of internal reuse and recycled water and external restoration projects. We achieved 66% in 2024

(9.15.2.16) Further details of target

In the 2025 sustainability report we provided an update on progress toward Water Stewardship Goal. https://www.micron.com/about/sustainability/sustainability-report
[Add row]

C13. Further information & sign off

(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?

Other environmental information included in your CDP response is verified and/or assured by a third party
Select from: ☑ Yes

(13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used?

Row 1

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

☑ Climate change

☑ Water

(13.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Water security

☑ Volume withdrawn from areas with water stress (megaliters)

☑ Water consumption– total volume

☑ Water withdrawals– total volumes

(13.1.1.3) Verification/assurance standard

General standards

☑ ISAE 3000

(13.1.1.4) Further details of the third-party verification/assurance process

Limited assurance

(13.1.1.5) Attach verification/assurance evidence/report (optional)

2025-micron-technology-assurance-statement.pdf

(13.3) Provide the following information for the person that has signed off (approved) your CDP response.

(13.3.1) Job title

Vice President, EHS & Sustainability

(13.3.2) Corresponding job category

Select from:

☑ Chief Sustainability Officer (CSO)