



Microchip Technology

2025 CDP Corporate Questionnaire 2025

Word version

Important: this export excludes unanswered questions

This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.

[Read full terms of disclosure](#)

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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

Microchip Technology provides secure embedded control and processing solutions with easy-to-use development tools and a broad product portfolio. These solutions help customers lower system cost, reduce risk, and speed time to market. Headquartered in Chandler, Arizona, Microchip serves about 105,000 customers in automotive, aerospace and defense, communications, consumer appliances, data centers and computing, and industrial markets.

[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.

(1.4.1) End date of reporting year

12/31/2024

(1.4.2) Alignment of this reporting period with your financial reporting period

Select from:

No

(1.4.3) Indicate if you are providing emissions data for past reporting years

Select from:

Yes

(1.4.4) Number of past reporting years you will be providing Scope 1 emissions data for

Select from:

5 years

(1.4.5) Number of past reporting years you will be providing Scope 2 emissions data for

Select from:

5 years

(1.4.6) Number of past reporting years you will be providing Scope 3 emissions data for

Select from:

2 years

[Fixed row]

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

4757000000

(1.5) Provide details on your reporting boundary.

(1.5.1) Is your reporting boundary for your CDP disclosure the same as that used in your financial statements?

Select from:

No

(1.5.2) How does your reporting boundary differ to that used in your financial statement?

We gather and report environmental data only from sites that: 1. Have design, testing, and/or manufacturing operations AND 2. Employ at least 10 people on-site. Locations used solely for sales are not included.

[Fixed row]

(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

US5950171042

ISIN code - equity

(1.6.1) Does your organization use this unique identifier?

Select from:

Yes

(1.6.2) Provide your unique identifier

US5950171042

CUSIP number

(1.6.1) Does your organization use this unique identifier?

Select from:

Yes

(1.6.2) Provide your unique identifier

595017104

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from:

Yes

(1.6.2) Provide your unique identifier

MCHP

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from:

Yes

(1.6.2) Provide your unique identifier

OK19

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from:

Yes

(1.6.2) Provide your unique identifier

5493007PTFULNYZJ1R12

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

186917969

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from:

No

[Add row]

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

Select all that apply

China

India

Italy

Canada

Israel

Norway

Denmark

Germany

- France
- Romania
- Malaysia
- Thailand
- Viet Nam
- Philippines

- Ireland
- Taiwan, China
- Hong Kong SAR, China
- United States of America
- United Kingdom of Great Britain and Northern Ireland

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

	Are you able to provide geolocation data for your facilities?	Comment
	Select from: <input checked="" type="checkbox"/> Yes, for all facilities	<i>We are able to provide the geolocation data for all the sites included in our environmental reporting.</i>

[Fixed row]

(1.8.1) Please provide all available geolocation data for your facilities.

Row 1

(1.8.1.1) Identifier

Austin 1

(1.8.1.2) Latitude

30.382172

(1.8.1.3) Longitude

-97.817104

Row 2

(1.8.1.1) Identifier

Agrate Branzia

(1.8.1.2) Latitude

45.5743

(1.8.1.3) Longitude

9.2991

Row 3

(1.8.1.1) Identifier

Bangalore

(1.8.1.2) Latitude

12.9753

(1.8.1.3) Longitude

77.7258

Row 4

(1.8.1.1) Identifier

Bayan Lepas

(1.8.1.2) Latitude

5.2942

(1.8.1.3) Longitude

100.2899

Row 5

(1.8.1.1) Identifier

BendFab 1

(1.8.1.2) Latitude

44.0444

(1.8.1.3) Longitude

-121.3262

Row 6

(1.8.1.1) Identifier

Beverly 1

(1.8.1.2) Latitude

42.5584

(1.8.1.3) Longitude

-121.3262

Row 7

(1.8.1.1) Identifier

Beverly 2

(1.8.1.2) Latitude

42.5584

(1.8.1.3) Longitude

-70.8801

Row 8

(1.8.1.1) Identifier

Boulder

(1.8.1.2) Latitude

40.0149

(1.8.1.3) Longitude

-105.2705

Row 9

(1.8.1.1) Identifier

Bucharest

(1.8.1.2) Latitude

44.4268

(1.8.1.3) Longitude

26.1025

Row 10

(1.8.1.1) Identifier

Burnaby

(1.8.1.2) Latitude

49.277

(1.8.1.3) Longitude

-122.976

Row 11

(1.8.1.1) Identifier

CaldicotFab

(1.8.1.2) Latitude

51.591

(1.8.1.3) Longitude

-2.776

Row 12

(1.8.1.1) Identifier

Calgary

(1.8.1.2) Latitude

51.087

(1.8.1.3) Longitude

-113.979

Row 13

(1.8.1.1) Identifier

Chandler

(1.8.1.2) Latitude

33.3083

(1.8.1.3) Longitude

-111.897

Row 14

(1.8.1.1) Identifier

Chennai

(1.8.1.2) Latitude

12.895

(1.8.1.3) Longitude

80.219

Row 15

(1.8.1.1) Identifier

Copenhagen

(1.8.1.2) Latitude

55.734

(1.8.1.3) Longitude

12.457

Row 16

(1.8.1.1) Identifier

CSOFab

(1.8.1.2) Latitude

38.799

(1.8.1.3) Longitude

-104.836

Row 17

(1.8.1.1) Identifier

Ennis

(1.8.1.2) Latitude

52.699

(1.8.1.3) Longitude

-8.993

Row 18

(1.8.1.1) Identifier

Garden Grove

(1.8.1.2) Latitude

33.755

(1.8.1.3) Longitude

-118

Row 19

(1.8.1.1) Identifier

GreshamFab

(1.8.1.2) Latitude

45.522

(1.8.1.3) Longitude

-122.432

Row 20

(1.8.1.1) Identifier

Hauppauge

(1.8.1.2) Latitude

40.827

(1.8.1.3) Longitude

-73.211

Row 21

(1.8.1.1) Identifier

Heilbronn

(1.8.1.2) Latitude

49.142

(1.8.1.3) Longitude

9.22

Row 22

(1.8.1.1) Identifier

Ho Chi Minh City

(1.8.1.2) Latitude

10.762

(1.8.1.3) Longitude

106.699

Row 23

(1.8.1.1) Identifier

Houston

(1.8.1.2) Latitude

29.76

(1.8.1.3) Longitude

-95.369

Row 24

(1.8.1.1) Identifier

Hod Hasharon

(1.8.1.2) Latitude

32.15

(1.8.1.3) Longitude

34.88

Row 25

(1.8.1.1) Identifier

Hsinchu

(1.8.1.2) Latitude

24.805

(1.8.1.3) Longitude

120.968

Row 26

(1.8.1.1) Identifier

Hyderabad

(1.8.1.2) Latitude

17.385

(1.8.1.3) Longitude

78

Row 27

(1.8.1.1) Identifier

Irvine

(1.8.1.2) Latitude

33.669

(1.8.1.3) Longitude

-117.748

Row 28

(1.8.1.1) Identifier

Karlsruhe

(1.8.1.2) Latitude

49.014

(1.8.1.3) Longitude

8.404

Row 29

(1.8.1.1) Identifier

Kowloon

(1.8.1.2) Latitude

22.321

(1.8.1.3) Longitude

114.213

Row 30

(1.8.1.1) Identifier

LandstraBe

(1.8.1.2) Latitude

49.285

(1.8.1.3) Longitude

8.938

Row 31

(1.8.1.1) Identifier

LawrenceFab

(1.8.1.2) Latitude

42.707

(1.8.1.3) Longitude

-71.163

Row 32

(1.8.1.1) Identifier

Legnano

(1.8.1.2) Latitude

45.598

(1.8.1.3) Longitude

8.933

Row 33

(1.8.1.1) Identifier

LowellFab

(1.8.1.2) Latitude

42.634

(1.8.1.3) Longitude

-71.319

Row 34

(1.8.1.1) Identifier

MMT

(1.8.1.2) Latitude

13.7

(1.8.1.3) Longitude

101

Row 35

(1.8.1.1) Identifier

Montreal

(1.8.1.2) Latitude

45.501

(1.8.1.3) Longitude

-73.567

Row 36

(1.8.1.1) Identifier

Mount Holly Springs

(1.8.1.2) Latitude

40.132

(1.8.1.3) Longitude

-77.182

Row 37

(1.8.1.1) Identifier

MPHIL 1

(1.8.1.2) Latitude

14.226

(1.8.1.3) Longitude

121.127

Row 38

(1.8.1.1) Identifier

MPHIL 3

(1.8.1.2) Latitude

14.211966

(1.8.1.3) Longitude

121.088426

Row 39

(1.8.1.1) Identifier

MTHAI

(1.8.1.2) Latitude

13.761389

(1.8.1.3) Longitude

101.379444

Row 40

(1.8.1.1) Identifier

Muntinlupa

(1.8.1.2) Latitude

14.394061

(1.8.1.3) Longitude

121.041044

Row 41

(1.8.1.1) Identifier

Nantes

(1.8.1.2) Latitude

47.289464

(1.8.1.3) Longitude

-1.52275

Row 42

(1.8.1.1) Identifier

Neu-Ulm

(1.8.1.2) Latitude

48.3852

(1.8.1.3) Longitude

10.000869

Row 43

(1.8.1.1) Identifier

Norristown

(1.8.1.2) Latitude

40.1184

(1.8.1.3) Longitude

-75.3964

Row 44

(1.8.1.1) Identifier

Reading

(1.8.1.2) Latitude

40.3388

(1.8.1.3) Longitude

-74

Row 45

(1.8.1.1) Identifier

Roseville

(1.8.1.2) Latitude

40.3388

(1.8.1.3) Longitude

-75.9544

Row 46

(1.8.1.1) Identifier

Rousset

(1.8.1.2) Latitude

43.4761

(1.8.1.3) Longitude

5.6971

Row 47

(1.8.1.1) Identifier

Saksatoon

(1.8.1.2) Latitude

52.1304

(1.8.1.3) Longitude

-106.6473

Row 48

(1.8.1.1) Identifier

San Diego 1

(1.8.1.2) Latitude

33.0216

(1.8.1.3) Longitude

-117.0733

Row 49

(1.8.1.1) Identifier

San Jose 1

(1.8.1.2) Latitude

37.3961

(1.8.1.3) Longitude

-121.9723

Row 50

(1.8.1.1) Identifier

San Jose 2

(1.8.1.2) Latitude

37.3745

(1.8.1.3) Longitude

-121.9275

Row 51

(1.8.1.1) Identifier

San Jose 3

(1.8.1.2) Latitude

37.375

(1.8.1.3) Longitude

-121.926

Row 52

(1.8.1.1) Identifier

San Jose 4

(1.8.1.2) Latitude

37.396

(1.8.1.3) Longitude

-121.979

Row 53

(1.8.1.1) Identifier

San Jose 5

(1.8.1.2) Latitude

37.3965

(1.8.1.3) Longitude

-121.9795

Row 54

(1.8.1.1) Identifier

Santa Rosa

(1.8.1.2) Latitude

38.448

(1.8.1.3) Longitude

-122.7445

Row 55

(1.8.1.1) Identifier

Shanghai 1

(1.8.1.2) Latitude

31.2304

(1.8.1.3) Longitude

121.4737

Row 56

(1.8.1.1) Identifier

Shanghai 2

(1.8.1.2) Latitude

31.2304

(1.8.1.3) Longitude

121.4737

Row 57

(1.8.1.1) Identifier

Simsbury

(1.8.1.2) Latitude

41.8684

(1.8.1.3) Longitude

-72.803

Row 58

(1.8.1.1) Identifier

Teltow

(1.8.1.2) Latitude

52.3951

(1.8.1.3) Longitude

13.2542

Row 59

(1.8.1.1) Identifier

TempeFab

(1.8.1.2) Latitude

33.4245

(1.8.1.3) Longitude

-111.962

Row 60

(1.8.1.1) Identifier

Trondheim

(1.8.1.2) Latitude

63.4135

(1.8.1.3) Longitude

10.4172

Row 61

(1.8.1.1) Identifier

Tuscaloosa

(1.8.1.2) Latitude

33.2092

(1.8.1.3) Longitude

-87.5473

Row 62

(1.8.1.1) Identifier

Whiteley

(1.8.1.2) Latitude

50.8755

(1.8.1.3) Longitude

-1.2673

Row 63

(1.8.1.1) Identifier

Winnersh

(1.8.1.2) Latitude

51.4352

(1.8.1.3) Longitude

-0.8897

[Add row]

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:

Yes, we have mapped or are currently in the process of mapping our value chain

(1.24.2) Value chain stages covered in mapping

Select all that apply

Upstream value chain

Downstream value chain

(1.24.3) Highest supplier tier mapped

Select from:

Tier 1 suppliers

(1.24.4) Highest supplier tier known but not mapped

Select from:

Tier 2 suppliers

(1.24.7) Description of mapping process and coverage

We map our direct manufacturing suppliers via our annual corporate responsibility survey and participation in the Responsible Business Alliance (RBA) on human rights and environmental topics.

[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?

(1.24.1.1) Plastics mapping

Select from:

- Yes, we have mapped or are currently in the process of mapping plastics in our value chain

(1.24.1.2) Value chain stages covered in mapping

Select all that apply

- Direct operations
- Upstream value chain
- End-of-life management

(1.24.1.4) End-of-life management pathways mapped

Select all that apply

- Recycling
- Waste to Energy
- Incineration
- Landfill

[Fixed row]

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)

1

(2.1.3) To (years)

5

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

Our short-term goals were designed to be practical and achievable, even with anticipated market fluctuations.

Medium-term

(2.1.1) From (years)

6

(2.1.3) To (years)

10

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

Our mid-term targets are closely linked to our strategic and financial planning as they address projects that require moderate time and resources to develop and implement. Climate-friendly partnerships and projects require time to initiate and deliver results. This consideration was the main differentiation between our short- and mid-term goals.

Long-term

(2.1.1) From (years)

11

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

Select from:

No

(2.1.3) To (years)

19

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

Our long-term environmental goals take into account factors such as anticipated company growth, contract availabilities, and emerging technologies.
[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:	Select from:

	Process in place	Dependencies and/or impacts evaluated in this process
	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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: <input checked="" type="checkbox"/> Yes	Select from: <input checked="" type="checkbox"/> Both risks and opportunities	Select from: <input checked="" type="checkbox"/> 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
- Biodiversity

(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
- End of life management

(2.2.2.4) Coverage

Select from:

- Partial

(2.2.2.5) Supplier tiers covered

Select all that apply

- Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

- Qualitative and quantitative

(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

(2.2.2.11) Location-specificity used

Select all that apply

- Not location specific

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

- EcoVadis
- Encore tool
- WRI Aqueduct
- WWF Water Risk Filter
- Global Forest Watch Pro
- Ecolab Water Risk Monetizer
- RBA Country Risk Assessment Tool
- IBAT – Integrated Biodiversity Assessment Tool
- TNFD – Taskforce on Nature-related Financial Disclosures

Enterprise Risk Management

- Enterprise Risk Management
- Internal company methods

International methodologies and standards

- IPCC Climate Change Projections
- ISO 14001 Environmental Management Standard
- Life Cycle Assessment

Other

- Scenario analysis
- Desk-based research
- External consultants
- Materiality assessment
- Internal company methods

- Partner and stakeholder consultation/analysis
- Other, please specify :**SBTN State of Water Layers**

(2.2.2.13) Risk types and criteria considered

Acute physical

- Drought
- Heat waves
- Toxic spills
- Cyclones, hurricanes, typhoons
- Heavy precipitation (rain, hail, snow/ice)

- Flood (coastal, fluvial, pluvial, ground water)
- Storm (including blizzards, dust, and sandstorms)

Chronic physical

- Heat stress
- Water stress
- Sea level rise
- Groundwater depletion
- Declining water quality
- Changing precipitation patterns and types (rain, hail, snow/ice)
- Increased levels of environmental pollutants in freshwater bodies

- Poorly managed sanitation
- Water quality at a basin/catchment level
- Increased severity of extreme weather events
- Water availability at a basin/catchment level
- Changing temperature (air, freshwater, marine water)

Policy

- ☑ Carbon pricing mechanisms
- ☑ Increased pricing of water
- ☑ Changes to national legislation
- ☑ Regulation of discharge quality/volumes
- ☑ Increased difficulty in obtaining operations permits
- ☑ Introduction of regulatory standards for previously unregulated contaminants
- ☑ Changes to international law and bilateral agreements
- ☑ Lack of mature certification and sustainability standards
- ☑ Increased difficulty in obtaining water withdrawals permit
- ☑ Statutory water withdrawal limits/changes to water allocation
- ☑ Mandatory water efficiency, conservation, recycling, or process standards

Market

- ☑ Availability and/or increased cost of raw materials
- ☑ Changing customer behavior

Reputation

- ☑ Impact on human health
- ☑ Increased partner and stakeholder concern and partner and stakeholder negative feedback
- ☑ Negative press coverage related to support of projects or activities with negative impacts on the environment (e.g. GHG emissions, deforestation & conversion, water stress)
- ☑ Stakeholder conflicts concerning water resources at a basin/catchment level

Technology

- ☑ Unsuccessful investment in new technologies products
- ☑ Dependency on water-intensive energy sources
- ☑ Data access/availability or monitoring systems
- ☑ Transition to lower emissions technology and products
- ☑ Transition to water intensive, low carbon energy sources
- ☑ Transition to water efficient and low water intensity technologies and products

Liability

- ☑ Exposure to litigation
- ☑ Non-compliance with regulations

(2.2.2.14) Partners and stakeholders considered

Select all that apply

- NGOs
- Customers
- Employees
- Investors
- Suppliers
- Regulators
- Local communities
- Water utilities at a local level

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

- Yes

(2.2.2.16) Further details of process

Each year, we conduct an ESG materiality assessment and report the results in our Sustainability Report. We perform climate scenario analyses in accordance with TCFD guidelines and water risk assessments, and in 2024, we introduced a biodiversity assessment as part of our environmental analysis efforts. We also collaborate with supplier partners to identify environmental risks, focusing on data collection related to GHG emissions and PFAS concerns. These cross-departmental efforts inform our environmental targets and broader sustainability initiatives.

[Add row]

(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?

(2.2.7.1) Interconnections between environmental dependencies, impacts, risks and/or opportunities assessed

Select from:

- Yes

(2.2.7.2) Description of how interconnections are assessed

When conducting environmental risk assessments, we use tools such as the RBA Country Risk Index and frameworks like SASB to evaluate the interconnections between environmental dependencies, impacts, risks, and opportunities. This integrated approach supports business continuity by contextualizing our findings within the communities and ecosystems where we operate.

[Fixed row]

(2.3) Have you identified priority locations across your value chain?

(2.3.1) Identification of priority locations

Select from:

- Yes, we have identified priority locations

(2.3.2) Value chain stages where priority locations have been identified

Select all that apply

- Direct operations

(2.3.3) Types of priority locations identified

Sensitive locations

- Areas of limited water availability, flooding, and/or poor quality of water

Locations with substantive dependencies, impacts, risks, and/or opportunities

- Locations with substantive dependencies, impacts, risks, and/or opportunities relating to water
- Locations with substantive dependencies, impacts, risks, and/or opportunities relating to biodiversity

(2.3.4) Description of process to identify priority locations

Our five key manufacturing sites account for over 90% of our overall carbon and water footprint, making them our top-priority locations for environmental focus and improvement. These sites include our 2 largest fabrication sites and 3 of our largest assembly factories. Due to their relatively higher footprint, we have analyzed the water and biodiversity impacts at all five sites. We also concentrate our carbon offset and renewable energy initiatives at these facilities.

(2.3.5) Will you be disclosing a list/spatial map of priority locations?

Select from:

- Yes, we will be disclosing the list/geospatial map of priority locations

(2.3.6) Provide a list and/or spatial map of priority locations

(2.4) How does your organization define substantive effects on your organization?

Risks

(2.4.1) Type of definition

Select all that apply

- Qualitative

(2.4.6) Metrics considered in definition

Select all that apply

- Frequency of effect occurring
- Time horizon over which the effect occurs
- Likelihood of effect occurring

(2.4.7) Application of definition

We assess the substantivity of potential effects on a case-by-case basis rather than relying on fixed thresholds. Because we operate closely according to our Guiding Values, any material effects that could cause us to deviate from these principles is considered substantive. Decisions are guided by values such as quality, continuous improvement, employee well-being, safety, and social and environmental ethics.

Opportunities

(2.4.1) Type of definition

Select all that apply

- Qualitative

(2.4.6) Metrics considered in definition

Select all that apply

- Frequency of effect occurring
- Time horizon over which the effect occurs
- Likelihood of effect occurring

(2.4.7) Application of definition

We assess the substantivity of potential effects on a case-by-case basis rather than relying on fixed thresholds. Because we operate closely according to our Guiding Values, any material effects that could cause us to deviate from these principles is considered substantive. Decisions are guided by values such as quality, continuous improvement, employee well-being, safety, and social and environmental ethics.

[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

Before discharge, wastewater from our processes is treated on-site in compliance with local regulations and permits. Potential pollutants are routinely monitored and categorized through regular testing and reporting at these locations.

[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:

- Phosphates

(2.5.1.2) Description of water pollutant and potential impacts

Phosphates cause eutrophication, harming aquatic ecosystems. In semiconductor manufacturing, phosphate contamination can affect water treatment processes and chemical purity, potentially impacting product quality.

(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

- Water recycling
- Resource recovery
- Upgrading of process equipment/methods
- Reduction or phase out of hazardous substances
- Implementation of integrated solid waste management systems
- Requirement for suppliers to comply with regulatory requirements
- Industrial and chemical accidents prevention, preparedness, and response
- Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements
- Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience

(2.5.1.5) Please explain

Local, state, and federal agencies govern wastewater discharge from our facilities and define precise limits and requirements. To achieve this, we conduct analyses, closely monitor, regularly maintain, and diligently report on our internal treatment systems and discharge points at our sites.

Row 2

(2.5.1.1) Water pollutant category

Select from:

- Nitrates

(2.5.1.2) Description of water pollutant and potential impacts

Nitrates can degrade water quality and affect aquatic ecosystems. In semiconductor manufacturing, nitrate contamination can interfere with chemical reactions, contribute to equipment corrosion, and impact wafer surface quality, potentially reducing product yield.

(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

- Water recycling
- Resource recovery
- Upgrading of process equipment/methods
- Beyond compliance with regulatory requirements
- Reduction or phase out of hazardous substances
- Implementation of integrated solid waste management systems
- Requirement for suppliers to comply with regulatory requirements
- Industrial and chemical accidents prevention, preparedness, and response
- Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements
- Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience

(2.5.1.5) Please explain

Local, state, and federal agencies govern wastewater discharge from our facilities and define precise limits and requirements. To achieve this, we conduct analyses, closely monitor, regularly maintain, and diligently report on our internal treatment systems and discharge points at our sites.

Row 3

(2.5.1.1) Water pollutant category

Select from:

- Inorganic pollutants

(2.5.1.2) Description of water pollutant and potential impacts

Inorganic substances can degrade water quality, harm ecosystems, and render water not potable. In semiconductor manufacturing, inorganic contaminants (e.g., metals, salts, PFAS) can interfere with chemical processes or even cause equipment corrosion.

(2.5.1.3) Value chain stage

Select all that apply

- Direct operations
- Upstream value chain

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

- Water recycling
- Resource recovery
- Upgrading of process equipment/methods
- Reduction or phase out of hazardous substances
- Implementation of integrated solid waste management systems
- Requirement for suppliers to comply with regulatory requirements
- Industrial and chemical accidents prevention, preparedness, and response
- Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements
- Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience

(2.5.1.5) Please explain

Local, state, and federal agencies govern wastewater discharge from our facilities and define precise limits and requirements. To achieve this, we conduct analyses, closely monitor, regularly maintain, and diligently report on our internal treatment systems and discharge points at our sites.
[Add row]

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, only within our direct operations

(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:

Evaluation in progress

(3.1.3) Please explain

We have conducted water risk analyses for our key manufacturing sites using the WRI Aqueduct Tool and the WWF Water Risk Filter. Historically, water data has been less accessible and granular compared to metrics such as GHG emissions; however, we continue to improve water reporting within our direct operations. Our ability to assess water-related risks in upstream and downstream operations remains limited by data availability.

Plastics

(3.1.1) Environmental risks identified

Select from:

- Yes, only within our direct operations

(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:

- Evaluation in progress

(3.1.3) Please explain

Our waste and circularity program addresses a variety of waste streams, including precious metal scraps, rather than focusing exclusively on plastics. Likewise, while we engaged with our suppliers for waste-related data in 2024, plastics were not a sole area of focus. As a result, due to insufficient data at this time, we have not identified any significant environmental risks related to plastics within our direct operations or value chain.

[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

Liability

- Non-compliance with legislation

(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
- Italy
- Canada
- France
- Ireland
- Romania
- Malaysia
- Thailand
- Viet Nam
- Israel
- Norway
- Denmark
- Germany
- Hungary
- Philippines
- Taiwan, China
- Hong Kong SAR, China
- United States of America
- United Kingdom of Great Britain and Northern Ireland

(3.1.1.9) Organization-specific description of risk

[Per our 2025 10-K Filing] We must comply with federal, state, local and foreign governmental regulations related to the use, storage, emissions, discharge and disposal of hazardous substances used in our products and manufacturing processes, or that are the result of our manufacturing operations, such as greenhouse gases. We must also comply with rules and regulations regarding limiting greenhouse gas emissions, public reporting of environmental metrics such as greenhouse gas emissions and hazardous substances, and obtain third-party assurance of greenhouse gas reporting. Regulations could require us to change manufacturing processes, substitute materials which may cost more or be less available, obtain new permits and undertake other costly activities. In addition, we are or expect to become subject to various new or proposed climate-related and other sustainability laws and regulations, including, for example, the state of California's new climate change disclosure requirements, the EU's new Corporate Sustainability Reporting Directive and climate-change disclosure requirements from the SEC. Compliance with such laws and regulations, as well as the overall increased focus and scrutiny from the SEC and other regulators, investors, customers, vendors, employees, and other stakeholders concerning ESG and climate matters, could impose additional costs on us and expose us to new risks, including resulting in changes to our current ESG goals.

(3.1.1.11) Primary financial effect of the risk

Select from:

- Litigation

(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:

- Unknown

(3.1.1.14) Magnitude

Select from:

- Unknown

(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

This financial data is confidential or unavailable.

(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

Policies and plans

- Participation in environmental collaborative industry frameworks, initiatives and/or commitments

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

We assess specific technologies and equipment that may be affected at each site including the potential costs of repairing or replacing impacted systems, and these site-level estimates are then aggregated to calculate the overall cost of managing the risk.

(3.1.1.29) Description of response

We participate in industry-collaborative efforts, such as working groups, to ensure that we are aware of upcoming environmental regulations that may impact our operations. We have assigned individuals within the company tracking our compliance with local laws, which includes those related to sustainability and the overall environment.

Water

(3.1.1.1) Risk identifier

Select from:

Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

Flooding (coastal, fluvial, pluvial, groundwater)

(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

- Philippines
- Thailand

(3.1.1.7) River basin where the risk occurs

Select all that apply

- Other, please specify :Gulf of Thailand

(3.1.1.9) Organization-specific description of risk

[Per our 2025 10-K Filing] Thailand has experienced periods of severe flooding in recent years. While our facilities in Thailand have continued to operate normally, there can be no assurance that future flooding in Thailand would not have a material adverse impact on our operations. If operations at any of our facilities, or our subcontractors' facilities are interrupted, we may not be able to timely shift production to other facilities, and we may need to spend significant amounts to repair or replace our facilities and equipment. Utility shortages, higher costs of utilities, and reduced availability of water could disrupt our operations as well as those of our customers and suppliers.

(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

- Short-term
- Medium-term
- Long-term

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

Select from:

- Unknown

(3.1.1.14) Magnitude

Select from:

Unknown

(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

This financial data is confidential or unavailable.

(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

Policies and plans

Develop flood emergency plans

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

Our internal calculations consider the specific technologies and equipment that could be affected at each site. For every location, we estimate the potential expense of repairing or replacing impacted systems. These site-level estimates are aggregated to determine the overall cost of managing the risk.

(3.1.1.29) Description of response

Our Thailand sites regularly monitor 100-year flood regression models for the region and are required to update their flood emergency plans to effectively mitigate this risk.

Plastics

(3.1.1.1) Risk identifier

Select from:

- Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Liability

- Non-compliance with legislation

(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
- Italy
- Canada
- France
- Ireland
- Romania
- Malaysia
- Thailand
- Viet Nam
- Israel
- Norway
- Denmark
- Germany
- Hungary
- Philippines
- Taiwan, China
- Hong Kong SAR, China
- United States of America
- United Kingdom of Great Britain and Northern Ireland

(3.1.1.9) Organization-specific description of risk

[Per our 2025 10-K Filing] Our waste disposal programs in our facilities have been designed to comply with these regulations and we believe that our activities are conducted in material compliance with such regulations. However, any changes in such regulations or in their enforcement could result in an increase in capital expenditures such as acquiring costly equipment or other significant expenses to comply with environmental regulations. Any failure by us to adequately control the storage, use, discharge and disposal of regulated substances could result in significant future liabilities.

(3.1.1.11) Primary financial effect of the risk

Select from:

- Increased compliance 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:

- Unknown

(3.1.1.14) Magnitude

Select from:

- Unknown

(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

[Per our 2025 10-K Filing]

(3.1.1.26) Primary response to risk

Compliance, monitoring and targets

- Greater compliance with regulatory requirements

(3.1.1.29) Description of response

As plastics become an emerging area of interest among our stakeholders, we are making efforts to improve tracking of plastics within both our direct operations and upstream value-chain. We are currently limited by data availability and addressing this issue is a critical step in mitigating this risk.

Climate change

(3.1.1.1) Risk identifier

Select from:

- Risk2

(3.1.1.3) Risk types and primary environmental risk driver

Technology

- Transition to lower emissions technology and products

(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

- | | |
|--|---|
| <input checked="" type="checkbox"/> China | <input checked="" type="checkbox"/> Israel |
| <input checked="" type="checkbox"/> India | <input checked="" type="checkbox"/> Norway |
| <input checked="" type="checkbox"/> Italy | <input checked="" type="checkbox"/> Denmark |
| <input checked="" type="checkbox"/> Canada | <input checked="" type="checkbox"/> Germany |

- France
- Ireland
- Romania
- Malaysia
- Thailand
- Viet Nam
- United Kingdom of Great Britain and Northern Ireland
- Hungary
- Philippines
- Switzerland
- Taiwan, China
- Hong Kong SAR, China
- United States of America

(3.1.1.9) Organization-specific description of risk

[Per our 2025 10-K Filing] The number and complexity of laws and customer requirements focused on the energy efficiency of electronic products, the recycling of electronic products, the reduction of chemicals used in and to manufacture electronic products, and the reduction in the amount of packing materials and the increase in the required recycling of packing materials have expanded significantly. It may be difficult for us to timely comply with these laws and we may have insufficient quantities of compliant products to meet customers' needs, thereby adversely impacting our sales and profitability. We may have to write off inventory if we hold unsaleable inventory as a result of changes to regulations. We expect these risks to continue. These requirements may increase our own costs, as well as those passed on to us by our supply chain.

(3.1.1.11) Primary financial effect of the risk

Select from:

- Increased capital expenditures

(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:

- Unknown

(3.1.1.14) Magnitude

Select from:

Unknown

(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

This financial data is confidential or unavailable.

(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

Policies and plans

Develop a climate transition plan

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

Our internal calculations consider the specific technologies and equipment that could be affected at each site. For every location, we estimate the potential expense of repairing or replacing impacted systems. These site-level estimates are aggregated to determine the overall cost of managing the risk.

(3.1.1.29) Description of response

We actively explore and integrate new technologies, such as silicon carbides, in our portfolio. Before investing in new technologies like abatement tools, we conduct thorough benchmarking and analysis to enhance the likelihood of successful integration. Additionally, our sites collaborate on a Net-Zero roadmap, ensuring we meet our environmental commitments in the most cost-effective and efficient method.

Climate change

(3.1.1.1) Risk identifier

Select from:

- Risk3

(3.1.1.3) Risk types and primary environmental risk driver

Chronic physical

- Other chronic physical risk, please specify :Extreme weather and climate events such as frequent fires, storms, and droughts

(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

- | | |
|---|--|
| <input checked="" type="checkbox"/> China | <input checked="" type="checkbox"/> Israel |
| <input checked="" type="checkbox"/> India | <input checked="" type="checkbox"/> Norway |
| <input checked="" type="checkbox"/> Italy | <input checked="" type="checkbox"/> Denmark |
| <input checked="" type="checkbox"/> Canada | <input checked="" type="checkbox"/> Germany |
| <input checked="" type="checkbox"/> France | <input checked="" type="checkbox"/> Hungary |
| <input checked="" type="checkbox"/> Ireland | <input checked="" type="checkbox"/> Taiwan, China |
| <input checked="" type="checkbox"/> Malaysia | <input checked="" type="checkbox"/> Hong Kong SAR, China |
| <input checked="" type="checkbox"/> Thailand | <input checked="" type="checkbox"/> United States of America |
| <input checked="" type="checkbox"/> Viet Nam | <input checked="" type="checkbox"/> United Kingdom of Great Britain and Northern Ireland |
| <input checked="" type="checkbox"/> Philippines | |

(3.1.1.9) Organization-specific description of risk

[Per our 2025 10-K Filing] Certain of our operations are located in arid or tropical regions, which some experts believe may become vulnerable to more frequent fires, storms, severe floods and droughts. While our business recovery plans are intended to allow us to recover from natural disasters or other disruptive events, our plans may not protect us from all events.

(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

- Short-term
- Medium-term
- Long-term

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

Select from:

- Unknown

(3.1.1.14) Magnitude

Select from:

- Unknown

(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

This financial data is confidential or unavailable.

(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

Policies and plans

Other policies or plans, please specify :Develop of emergency plans in the event of the aforementioned disasters (floods, drought, etc.)

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

Our internal calculations consider the specific technologies and equipment that could be affected at each site. For every location, we estimate the potential expense of repairing or replacing impacted systems. These site-level estimates are aggregated to determine the overall cost of managing the risk.

(3.1.1.29) Description of response

We do not publicly disclose financial figures related to our climate-related risks. Each of our sites faces distinct geographical, physical, and regulatory challenges. To address these, our facilities develop customized emergency action plans tailored to their specific risks. For example, our sites in Thailand prioritize managing flood risks and water quality issues, while our sites in California focus on energy conservation and transitioning to clean energy sources.

Climate change

(3.1.1.1) Risk identifier

Select from:

Risk4

(3.1.1.3) Risk types and primary environmental risk driver

Reputation

Increased partner and stakeholder concern or negative partner and stakeholder feedback

(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
- Canada
- Norway
- Germany
- Taiwan, China
- Hong Kong SAR, China
- United States of America
- United Kingdom of Great Britain and Northern Ireland
- Hungary
- Malaysia
- Thailand
- Viet Nam
- Philippines

(3.1.1.9) Organization-specific description of risk

[Per our 2025 10-K Filing] Evolving stakeholder expectations, voluntary and required reporting regimes that are not harmonized and continue to change, and our efforts to manage these issues, report on them, and accomplish our goals, present numerous operational, regulatory, reputational, financial, legal, and other risks, any of which could have a material adverse impact, including on our reputation and stock price. It is also possible that government, customers, investors, and other stakeholders might not be satisfied with our policies, programs, goals, performance, and related disclosures, or the speed of their adoption. Any failure, or perceived failure, to meet evolving stakeholder expectations or industry standards, or achieve our corporate responsibility goals, could have an adverse effect on our business, results of operations, financial condition, reputation, or stock price.

(3.1.1.11) Primary financial effect of the risk

Select from:

- Brand damage

(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:

Unknown

(3.1.1.14) Magnitude

Select from:

Unknown

(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

This financial data is confidential or unavailable.

(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

Engagement

Engage in multi-stakeholder initiatives

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

Our internal calculations consider the specific technologies and equipment that could be affected at each site. For every location, we estimate the potential expense of repairing or replacing impacted systems. These site-level estimates are aggregated to determine the overall cost of managing the risk.

(3.1.1.29) Description of response

This financial data is confidential or unavailable. We actively collaborate with our customers and business partners to better align with their expectations. This includes participating in frameworks such as CDP and EcoVadis, engaging in industry workgroups (i.e. SEMI), and transparently reporting our progress toward climate targets.

Water

(3.1.1.1) Risk identifier

Select from:

Risk5

(3.1.1.3) Risk types and primary environmental risk driver

Chronic physical

Water stress

(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

United States of America

(3.1.1.7) River basin where the risk occurs

Select all that apply

- Columbia River

(3.1.1.9) Organization-specific description of risk

According to our water risk assessment, some of our sites, such as Gresham, are near water-sensitive areas that have experienced droughts in recent decades. rising pollution levels in local water sources may necessitate more advanced purification measures before the water can be used in our manufacturing processes.

(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

- Short-term
- Medium-term
- Long-term

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

Select from:

- Unknown

(3.1.1.14) Magnitude

Select from:

- Unknown

(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

This financial data is confidential or unavailable.

(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

Engagement

Engage with local communities

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

Our internal calculations consider the specific technologies and equipment that could be affected at each site. For every location, we estimate the potential expense of repairing or replacing impacted systems. These site-level estimates are aggregated to determine the overall cost of managing the risk.

(3.1.1.29) Description of response

This financial data is confidential or unavailable. In 2024, we implemented water-saving enhancements to our manufacturing technologies and have a longstanding collaboration with the City of Gresham to improve ammonia filtration in wastewater, helping prevent this substance from entering the Columbia River.

[Add row]

(3.1.2) Provide the amount and proportion of your financial metrics from the reporting year that are vulnerable to the substantive effects of environmental risks.

Climate change

(3.1.2.1) Financial metric

Select from:

Other, please specify :We do not publicly disclose these financial figures.

(3.1.2.2) Amount of financial metric vulnerable to transition risks for this environmental issue (unit currency as selected in 1.2)

0

(3.1.2.3) % of total financial metric vulnerable to transition risks for this environmental issue

Select from:

Less than 1%

(3.1.2.4) Amount of financial metric vulnerable to physical risks for this environmental issue (unit currency as selected in 1.2)

0

(3.1.2.5) % of total financial metric vulnerable to physical risks for this environmental issue

Select from:

Less than 1%

(3.1.2.7) Explanation of financial figures

This financial data is confidential or unavailable.

Water

(3.1.2.1) Financial metric

Select from:

Other, please specify :We do not publicly disclose these financial figures.

(3.1.2.2) Amount of financial metric vulnerable to transition risks for this environmental issue (unit currency as selected in 1.2)

0

(3.1.2.3) % of total financial metric vulnerable to transition risks for this environmental issue

Select from:

Less than 1%

(3.1.2.4) Amount of financial metric vulnerable to physical risks for this environmental issue (unit currency as selected in 1.2)

0

(3.1.2.5) % of total financial metric vulnerable to physical risks for this environmental issue

Select from:

Less than 1%

(3.1.2.7) Explanation of financial figures

This financial data is confidential or unavailable.

[Add row]

(3.2) Within each river basin, how many facilities are exposed to substantive effects of water-related risks, and what percentage of your total number of facilities does this represent?

Row 1

(3.2.1) Country/Area & River basin

United States of America

Colorado River (Pacific Ocean)

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

1

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

1-25%

(3.2.10) % organization's total global revenue that could be affected

Select from:

Less than 1%

(3.2.11) Please explain

This financial data is confidential or unavailable.

Row 2

(3.2.1) Country/Area & River basin

Thailand

Other, please specify :Gulf of Thailand

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

- Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

2

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

- 1-25%

(3.2.10) % organization's total global revenue that could be affected

Select from:

- Less than 1%

(3.2.11) Please explain

This financial data is confidential or unavailable.

Row 3

(3.2.1) Country/Area & River basin

United States of America

- Columbia River

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

- Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

1

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

1-25%

(3.2.10) % organization's total global revenue that could be affected

Select from:

Less than 1%

(3.2.11) Please explain

This financial data is confidential or unavailable.

Row 4

(3.2.1) Country/Area & River basin

Philippines

Other, please specify :Luzon Island Groups

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

1

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

1-25%

(3.2.10) % organization's total global revenue that could be affected

Select from:

Less than 1%

(3.2.11) Please explain

This financial data is confidential or unavailable.

[Add row]

(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
	Select from: <input checked="" type="checkbox"/> No

[Fixed row]

(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:

No, and we do not anticipate being regulated in the next three years

(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	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, we have identified opportunities, and some/all are being realized
Water	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, we have identified opportunities, and some/all are being realized

[Fixed row]

(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

Markets

Stronger competitive advantage

(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
- Italy
- Canada
- France
- Ireland
- Romania
- Malaysia
- Thailand
- Viet Nam
- Israel
- Norway
- Denmark
- Germany
- Hungary
- Philippines
- Taiwan, China
- Hong Kong SAR, China
- United States of America
- United Kingdom of Great Britain and Northern Ireland

(3.6.1.8) Organization specific description

In recent years, there has been a growing emphasis on corporate responsibility from our customers, vendors, and other stakeholders. By acting upon climate-related issues and proactively addressing customer requirements, we not only meet these external expectations but also reinforce our commitment to our core value of 'Professional Ethics and Social Responsibility'. For instance, our Thailand sites have long collaborated with local communities on projects such as the collection of rainwater. As water becomes an emerging climate-related issue, we have an opportunity to share efforts in environmental stewardship that represent our company's values.

(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

- Short-term

- Medium-term
- Long-term
- The opportunity has already had a substantive effect on our organization in the reporting year

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

Select from:

- More likely than not (50–100%)

(3.6.1.12) Magnitude

Select from:

- Medium

(3.6.1.13) Effect of the opportunity on the financial position, financial performance and cash flows of the organization in the reporting period

We have received various accolades for our sustainability efforts, such as ranking #6 in 2024 Net-Zero Leaders by Forbes Magazine. Our company made a remarkable leap from 33rd place in the previous year. While the financial effects of this specific opportunity have not been quantified, as our large customer base develops sustainable products, our extensive portfolio supports their efforts by providing solutions that meet their sustainability requirements.

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

Demonstrating our commitment to climate action helps us meet customers' climate-related requirements, ensuring we can maintain business relationships with them. Our products support sustainability through features like low power consumption, high efficiency, and increased reliability and longevity. As demand for sustainably-made products grows, our solutions can assist potential customers in achieving their sustainability goals. This could positively impact revenue by attracting new customers and positioning us as a preferred supplier in a market increasingly focused on sustainability. This effect has not been quantified financially.

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

Select from:

- No

(3.6.1.24) Cost to realize opportunity

(3.6.1.25) Explanation of cost calculation

This financial data is confidential or unavailable.

(3.6.1.26) Strategy to realize opportunity

Microchip's enduring value of "Professional Ethics and Social Responsibility Are Practiced" remains a cornerstone in our corporate responsibility-related activities. Our dedication to this value is reflected in our commitments to achieving Net-Zero carbon emissions, using 100% renewable energy, and diverting 100% of waste from landfills by 2040. With each commitment we make comes unique strategies developed through cross-departmental collaboration to ensure that we reach our targets in ways that are mutually beneficial for the environment and our company.

Water

(3.6.1.1) Opportunity identifier

Select from:

Opp2

(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

Philippines

- Thailand
- United States of America

(3.6.1.6) River basin where the opportunity occurs

Select all that apply

- Colorado River (Caribbean Sea)
- Columbia River
- Mississippi River
- Other, please specify :Gulf of Thailand, Luzon Island Group

(3.6.1.8) Organization specific description

In reporting on water activity in our annual Sustainability Report, we challenge ourselves to improve our water-related metrics through actions such as recycling or increasing water efficiency in operations. Given that water is a critical resource in semiconductor manufacturing, it's essential to mitigate the risks of shortages or compromised quality. By incorporating goals related to recycling and withdrawal, we not only strengthen business continuity and resilience against extreme events, but also reduce our environmental footprint, while creating opportunities to collaborate with local communities and municipalities.

(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
- The opportunity has already had a substantive effect on our organization in the reporting year

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

Select from:

More likely than not (50–100%)

(3.6.1.12) Magnitude

Select from:

Medium

(3.6.1.13) Effect of the opportunity on the financial position, financial performance and cash flows of the organization in the reporting period

Reducing water consumption and withdrawals not only improves our overall operational efficiency, but may also reduce our utility costs. Furthermore, many of our customers have requested detailed water-related metrics—either for due diligence or their own sustainability programs. Our ability to meet these requirements strengthens our competitive advantage as a sustainable and reliable partner. This effect has not been quantified financially.

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

By working with consulting firms and implementing cost-saving measures, we anticipate a reduction in water-related expenditures over the long term. Additionally, with the onboarding of new and potential customers, there has been a noticeable increase in requests for detailed water-related information. We expect that our comprehensive water strategy will attract clients who prioritize sustainability, potentially driving revenue growth. This effect has not been quantified financially.

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

Select from:

No

(3.6.1.24) Cost to realize opportunity

0

(3.6.1.25) Explanation of cost calculation

This financial data is confidential or unavailable.

(3.6.1.26) Strategy to realize opportunity

In 2023, we conducted our first water assessment for our major manufacturing sites. This was an inaugural step in developing our corporate water program and strategy. After conducting an in-depth benchmarking exercise, we've explored collaboration opportunities with consultants to finalize our water-related targets and improve water efficiency at our major sites. Additionally, we are creating a corporate water management guide that will detail water activities at our major sites and provide a roadmap toward achieving these targets.

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:

Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

China

India

Italy

Canada

France

Ireland

Romania

Malaysia

Israel

Norway

Denmark

Germany

Hungary

Philippines

Taiwan, China

Hong Kong SAR, China

- Thailand
- Viet Nam

- United States of America
- United Kingdom of Great Britain and Northern Ireland

(3.6.1.8) Organization specific description

With the growing focus on reducing environmental footprint, we have the opportunity to diversify our market. By delivering environmentally preferable solutions, including features like lower power consumption, improved efficiency, and reduced waste, we align with the growing sustainability expectations of our automotive and renewable energy customers while reinforcing our commitment to environmental responsibility.

(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

- Short-term
- Medium-term
- Long-term
- The opportunity has already had a substantive effect on our organization in the reporting year

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

Select from:

- More likely than not (50–100%)

(3.6.1.12) Magnitude

Select from:

- Medium

(3.6.1.13) Effect of the opportunity on the financial position, financial performance and cash flows of the organization in the reporting period

We have been awarded 'Green Partner' certificates by several customers, acknowledging our commitment to sustainability. These recognitions, along with our climate commitments, have opened up opportunities in new markets such as electric vehicles (EVs) and clean energy solutions. This effect has not been quantified financially.

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

As due diligence laws for suppliers and market demand for responsibly-sourced products increase in coming years, the demand for suppliers with responsible business and environmental practices will become greater. Establishing a climate-friendly strategy enhances our business opportunities by positioning us to be an attractive vendor for potential environmental-focused clients. This effect has not been quantified financially.

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

Select from:

No

(3.6.1.24) Cost to realize opportunity

0

(3.6.1.25) Explanation of cost calculation

This financial data is confidential or unavailable.

(3.6.1.26) Strategy to realize opportunity

Our Corporate Sustainability megatrend group is focused on tracking industry and market trends on Sustainability topics. This group meets regularly with the goal of offering the broadest array of sustainability-focused technologies and solutions to our global clients, empowering them to create more sustainable products. A key outcome of this effort is a consolidated list of Microchip's product design elements and applications that contribute to a sustainable future.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

Opp4

(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:

- Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

- China
- India
- Canada
- France
- Norway
- Malaysia
- Thailand
- Viet Nam
- Philippines
- Taiwan, China
- Denmark
- Germany
- Hungary
- Ireland
- Romania
- Hong Kong SAR, China
- United States of America
- United Kingdom of Great Britain and Northern Ireland

(3.6.1.8) Organization specific description

We believe that the continued development of green and high-efficiency products is crucial to the future of our company and the global economy. The growing demand for environmentally preferable solutions presents an opportunity for us to further our research and development efforts, creating new products that meet sustainability needs.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

- Increased diversification of financial assets

(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
- The opportunity has already had a substantive effect on our organization in the reporting year

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

Select from:

- More likely than not (50–100%)

(3.6.1.12) Magnitude

Select from:

- Medium

(3.6.1.13) Effect of the opportunity on the financial position, financial performance and cash flows of the organization in the reporting period

We take advantage of climate-related changes to drive innovation, emphasizing sustainability and energy efficiency in our research and development processes. For instance, we recently utilized our mSiC products to advance sustainable energy solutions. These silicon carbide-based products enable efficient power conversion, enhancing the integration of renewable energy and improving the performance of electrical infrastructure. These advancements ultimately further expand our product portfolio. This effect has not been quantified financially.

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

We do not publicly disclose financial values associated with climate-related opportunities at this time. This effect has not been quantified financially.

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

Select from:

No

(3.6.1.24) Cost to realize opportunity

0

(3.6.1.25) Explanation of cost calculation

This financial data is confidential or unavailable..

(3.6.1.26) Strategy to realize opportunity

Our Corporate Sustainability Megatrend Group includes division and product specialists who concentrate on areas needing sustainable solutions. These experts, involved in R&D activities within Microchip, frequently participate in climate-related discussions. This approach ensures that sustainability is embedded in our company's innovation processes.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

Opp5

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resilience

Participation in environmental collaborative industry frameworks, initiatives and/or commitments

(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
- Italy
- Canada
- France
- Ireland
- Romania
- Malaysia
- Thailand
- Viet Nam
- Israel
- Norway
- Denmark
- Germany
- Hungary
- Philippines
- Taiwan, China
- Hong Kong SAR, China
- United States of America
- United Kingdom of Great Britain and Northern Ireland

(3.6.1.8) Organization specific description

Our efforts to address climate-related challenges provide opportunities to collaborate with diverse stakeholders. These collaborations enhance our visibility and strengthen our sustainability and business continuity.

(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

- Short-term
- Medium-term
- Long-term
- The opportunity has already had a substantive effect on our organization in the reporting year

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

Select from:

More likely than not (50–100%)

(3.6.1.12) Magnitude

Select from:

Medium

(3.6.1.13) Effect of the opportunity on the financial position, financial performance and cash flows of the organization in the reporting period

Our participation in these frameworks and initiatives has improved our reporting methodologies, increased transparency across our value chain, and reinforced our long-standing commitment to professional ethics and social responsibility. Additionally, given our extensive customer base, these frameworks provide a standard that aligns with diverse industry requirements. This engagement not only boosts our efficiency in addressing customer needs and ensuring the quality of information we provide but also strengthens our relationships with existing customers and showcases our corporate responsibility to potential clients. This effect has not been quantified financially.

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

We expect that sustainability metrics will encounter more stringent requirements in the coming years. By participating in relevant working groups and frameworks, we will remain informed about market and regulatory changes, allowing us to prepare and strategize in a financially sustainable way. We do not publicly disclose financial values associated with our climate-related opportunities at this time. This effect has not been quantified financially.

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

Select from:

No

(3.6.1.24) Cost to realize opportunity

0

(3.6.1.25) Explanation of cost calculation

This financial data is confidential or unavailable.

(3.6.1.26) Strategy to realize opportunity

We participate in efficient, trustworthy, and reputable frameworks and initiatives such as Eco Vadis, CDP, and the RBA.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

- Opp6

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

- Other resource efficiency opportunity, please specify :Waste minimization

(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
- Italy
- Canada
- France
- Ireland
- Romania
- Malaysia
- Israel
- Norway
- Denmark
- Germany
- Hungary
- Philippines
- Taiwan, China
- Hong Kong SAR, China

- Thailand
- Viet Nam

- United States of America
- United Kingdom of Great Britain and Northern Ireland

(3.6.1.8) Organization specific description

Microchip has committed to diverting 100% of waste from landfills by 2040. Efforts towards this goal include recycling and reducing waste production. Achieving this target presents opportunities to lower the volume of waste requiring handling and disposal, which in turn may reduce associated financial costs, such as waste management and landfill fees. Additionally, it can open up the potential to participate in circularity programs (waste-to-resource), which can help foster relationships with local providers and communities.

(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
- The opportunity has already had a substantive effect on our organization in the reporting year

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

Select from:

- More likely than not (50–100%)

(3.6.1.12) Magnitude

Select from:

- Medium

(3.6.1.13) Effect of the opportunity on the financial position, financial performance and cash flows of the organization in the reporting period

Our waste-reduction initiatives, such as precious metal recovery and reverse logistics for wafer boxes, are expected to reduce operational costs by lowering disposal expenses and minimizing the need for new material purchases. As a result, we've enhanced our brand reputation through projects with global communities, which helps attract talent in labor-scarce areas and potential clients who prioritize sustainability. This effect has not been quantified financially.

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

As we continue tracking waste and exploring circularity options across our locations, we anticipate the implementation of additional cost-saving programs in the future. These initiatives are expected to reduce waste disposal costs and potentially lower material procurement expenses. This effect has not been quantified financially.

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

Select from:

No

(3.6.1.24) Cost to realize opportunity

0

(3.6.1.25) Explanation of cost calculation

This financial data is confidential or unavailable.

(3.6.1.26) Strategy to realize opportunity

We have set a target to divert 100% of waste from landfills by 2040. We achieved our 2030 waste diversion targets in 2023, and will continue to implement actions such as recycling, energy recovery, and local circularity opportunities to minimize our environmental footprint and reduce waste disposal costs.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

Opp6

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Energy source

Use of renewable energy sources

(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

Thailand

(3.6.1.8) Organization specific description

Our sites around the world have been able to take advantage of the unique renewable energy options that are available surrounding their operational facilities. For instance, our Thailand sites have formed a partnership with a local organization to build a solar farm onsite.

(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

The opportunity has already had a substantive effect on our organization in the reporting year

(3.6.1.12) Magnitude

Select from:

Medium-high

(3.6.1.13) Effect of the opportunity on the financial position, financial performance and cash flows of the organization in the reporting period

Through beneficial partnership with renewable energy companies, we have been able to reduce electricity and power costs at some of our sites while working towards our renewable energy target.

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

Select from:

No

(3.6.1.24) Cost to realize opportunity

0

(3.6.1.25) Explanation of cost calculation

This financial data is confidential or unavailable.

(3.6.1.26) Strategy to realize opportunity

We pursue renewable energy opportunities through targeted initiatives at our global sites. For example, we partner with local renewable energy providers, purchase renewable energy credits, and collaborate with utilities to explore e-grid solutions. A specific example is our solar farm in Thailand, where we partnered with a local provider on a solar installation that supplies a portion of our electricity needs while allowing the provider to use our land for their project, supporting their broader initiatives.

Water

(3.6.1.1) Opportunity identifier

Select from:

Opp2

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Reputational capital

- Other reputational capital opportunity, please specify :Collaboration with local municipalities on water pollution

(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

- United States of America

(3.6.1.6) River basin where the opportunity occurs

Select all that apply

- Columbia River

(3.6.1.8) Organization specific description

Our Gresham site has partnered with the city municipality to develop a wastewater filtration system that removes ammonia. This system will treat Microchip's wastewater as well as that from nearby manufacturing industries, exceeding local treatment requirements and preventing a harmful pollutant from entering the Columbia River.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

- Other, please specify :Improved brand reputation in local area

(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:

- More likely than not (50–100%)

(3.6.1.12) Magnitude

Select from:

- Unknown

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

The wastewater filtration project at our Gresham site is primarily an environmental and regulatory initiative. The financial effects of this opportunity have not been quantified. Qualitatively, the project may positively influence financial performance and cash flows over time by reducing potential regulatory fines, minimizing remediation costs, and supporting sustainable operations. While these effects are currently not expressed in precise monetary terms, they contribute to long-term operational resilience and stakeholder value.

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

Select from:

- No

(3.6.1.24) Cost to realize opportunity

0

(3.6.1.25) Explanation of cost calculation

This financial data is confidential or unavailable.

(3.6.1.26) Strategy to realize opportunity

Our strategy aligns with our goal of implementing site-specific solutions to fulfill our role as responsible stewards of water in the communities where we operate. While Gresham illustrates one such collaboration, all sites are encouraged to engage with local stakeholders to identify and implement beneficial water-related solutions.
[Add row]

(3.6.2) Provide the amount and proportion of your financial metrics in the reporting year that are aligned with the substantive effects of environmental opportunities.

Climate change

(3.6.2.1) Financial metric

Select from:

Other, please specify :Confidential data

(3.6.2.2) Amount of financial metric aligned with opportunities for this environmental issue (unit currency as selected in 1.2)

0

(3.6.2.3) % of total financial metric aligned with opportunities for this environmental issue

Select from:

Less than 1%

(3.6.2.4) Explanation of financial figures

Microchip does not currently categorize financial metrics explicitly as aligned with environmental opportunities in our formal accounting system. However, we integrate environmental considerations into financial planning through investments in projects and initiatives that reduce emissions, conserve water, and improve operational efficiency. Examples include: Capital Expenditures: Energy efficiency upgrades, fab water reuse systems, and process improvements that reduce GHG emissions and resource use. Operating Expenditures: Renewable energy procurement, utility rebate programs, and supplier ESG engagement initiatives. R&D and Product Innovation: Development of energy-efficient and low-power semiconductor solutions that enable customers to reduce operational and product-related emissions.

Water

(3.6.2.1) Financial metric

Select from:

Other, please specify :Confidential data

(3.6.2.2) Amount of financial metric aligned with opportunities for this environmental issue (unit currency as selected in 1.2)

0

(3.6.2.3) % of total financial metric aligned with opportunities for this environmental issue

Select from:

Less than 1%

(3.6.2.4) Explanation of financial figures

Microchip does not currently categorize financial explicitly as aligned with environmental opportunities in our formal accounting system. However, we integrate environmental considerations into financial planning through investments in projects and initiatives that reduce emissions, conserve water, and improve operational efficiency. Examples include: Capital Expenditures: Energy efficiency upgrades, fab water reuse systems, and process improvements that reduce GHG emissions and resource use. Operating Expenditures: Renewable energy procurement, utility rebate programs, and supplier ESG engagement initiatives. R&D and Product Innovation: Development of energy-efficient and low-power semiconductor solutions that enable customers to reduce operational and product-related emissions. While these expenditures are not currently quantified as a specific proportion of total financial metrics, they represent our commitment to leveraging environmental opportunities to drive long-term business value.

[Add row]

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:

More frequently than quarterly

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

Select all that apply

Executive directors or equivalent

Independent non-executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from:

No

[Fixed row]

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

Climate change

(4.1.1.1) Board-level oversight of this environmental issue

Select from:

Yes

Water

(4.1.1.1) Board-level oversight of this environmental issue

Select from:

Yes

Biodiversity

(4.1.1.1) Board-level oversight of this environmental issue

Select from:

No, and we do not plan to within the next two years

(4.1.1.2) Primary reason for no board-level oversight of this environmental issue

Select from:

Not an immediate strategic priority

(4.1.1.3) Explain why your organization does not have board-level oversight of this environmental issue

We are exploring the potential of biodiversity impacts and opportunities to determine how a dedicated biodiversity program could align with our organization's priorities.

[Fixed row]

(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

- Other policy applicable to the board, please specify :Nominating, Governance, and Sustainability Committee Charter

(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 corporate policies and/or commitments
- Approving and/or overseeing employee incentives
- Overseeing and guiding major capital expenditures
- Overseeing reporting, audit, and verification processes
- Monitoring the implementation of a climate transition plan
- Monitoring supplier compliance with organizational requirements
- Monitoring compliance with corporate policies and/or commitments

- Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

Microchip's management regularly updates the Board on climate-related issues and progress. The NGSC oversees ESG and climate matters, discussing short-, mid-, and long-term environmental impacts. The CEO provides oversight of companywide activities and progress toward targets for GHG emissions, renewable energy, and waste diversion. Each year, the CEO approves the annual Sustainability Report before its release, which includes a Letter from the CEO.

Water

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

Select all that apply

- 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

- Other policy applicable to the board, please specify :Nominating, Governance, and Sustainability Committee Charter

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

Select from:

- Sporadic – agenda item as important matters arise

(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 corporate policies and/or commitments
- Approving and/or overseeing employee incentives
- Overseeing and guiding major capital expenditures
- Overseeing reporting, audit, and verification processes
- Monitoring the implementation of a climate transition plan
- Monitoring supplier compliance with organizational requirements
- Monitoring compliance with corporate policies and/or commitments
- Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

Since we have not yet set public water targets, water-related issues are addressed in Board meetings as needed rather than on a routine basis. Once the water targets are published, the NGSC will oversee these efforts since water management falls under the 'environmental' aspect of its responsibilities.
 [Fixed row]

(4.2) Does your organization's board have competency on environmental issues?

	Board-level competency on this environmental issue
Climate change	Select from: <input checked="" type="checkbox"/> Not assessed
Water	Select from: <input checked="" type="checkbox"/> Not assessed

[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: <input checked="" type="checkbox"/> Yes
Water	Select from: <input checked="" type="checkbox"/> Yes
Biodiversity	Select from: <input checked="" type="checkbox"/> 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

Committee

Environmental, Social, Governance committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Assessing environmental dependencies, impacts, risks, and opportunities
- Assessing future trends in environmental dependencies, impacts, risks, and opportunities
- Managing environmental dependencies, impacts, risks, and opportunities

Engagement

- Managing supplier compliance with environmental requirements
- Managing value chain engagement related to environmental issues

Policies, commitments, and targets

- Monitoring compliance with corporate environmental policies and/or commitments
- Measuring progress towards environmental corporate targets
- Setting corporate environmental policies and/or commitments
- Setting corporate environmental targets

Strategy and financial planning

- Implementing a climate transition plan
- Managing environmental reporting, audit, and verification processes
- Managing major capital and/or operational expenditures relating to environmental issues

Other

- Providing employee incentives related to environmental performance

(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:

- Quarterly

(4.3.1.6) Please explain

The ESG Steering Committee (ESGSC) brings together C-Suite executives and key members of Microchip's Corporate Responsibility team and other departments to guide the company's climate strategy. Drawing from expertise in environmental engineering, finance and investor relations, human resources, and legal affairs, the

committee meets quarterly to review ESG issues with a strong focus on climate progress and initiatives. Key discussions and findings are reported to the CEO through both C-Suite executives and the ESGSC chair.

Water

(4.3.1.1) Position of individual or committee with responsibility

Committee

- Environmental, Social, Governance committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Assessing environmental dependencies, impacts, risks, and opportunities
- Assessing future trends in environmental dependencies, impacts, risks, and opportunities
- Managing environmental dependencies, impacts, risks, and opportunities

Engagement

- Managing supplier compliance with environmental requirements
- Managing value chain engagement related to environmental issues

Policies, commitments, and targets

- Monitoring compliance with corporate environmental policies and/or commitments
- Measuring progress towards environmental corporate targets
- Setting corporate environmental policies and/or commitments
- Setting corporate environmental targets

Strategy and financial planning

- Implementing a climate transition plan
- Managing environmental reporting, audit, and verification processes
- Managing major capital and/or operational expenditures relating 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:

- As important matters arise

(4.3.1.6) Please explain

At present, Microchip has not set public water targets. However, the ESGSC has been actively overseeing the company's water-related activities, benchmarking against industry peers, and consulting with external firms to inform the development of future corporate targets. Any proposed public water targets will require review and approval by the ESGSC before being submitted to the CEO and Board for final approval.

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Committee

- Environmental, Social, Governance committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Assessing environmental dependencies, impacts, risks, and opportunities
- Assessing future trends in environmental dependencies, impacts, risks, and opportunities
- Managing environmental dependencies, impacts, risks, and opportunities

Engagement

- Managing supplier compliance with environmental requirements
- Managing value chain engagement related to environmental issues

Policies, commitments, and targets

- Monitoring compliance with corporate environmental policies and/or commitments
- Measuring progress towards environmental corporate targets
- Setting corporate environmental policies and/or commitments
- Setting corporate environmental targets

Strategy and financial planning

- Implementing a climate transition plan
- Managing environmental reporting, audit, and verification processes
- Managing major capital and/or operational expenditures relating 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:

- As important matters arise

(4.3.1.6) Please explain

The Corporate Sustainability Team recently completed the company's first biodiversity assessment, and its findings were shared and discussed with ESGSC members to inform future initiatives.

[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

Members of the ESG Steering Committee, which includes directors and C-Suite executives, were financially incentivized in calendar year 2024 to advance Microchip's emissions, waste, and renewable energy commitments. The committee evaluated Microchip's sustainability performance to determine the bonus.

Water

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

Select from:

No, and we do not plan to introduce them in the next two years

(4.5.3) Please explain

*We do not currently have water targets, so monetary incentives are not applicable at this time.
[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

Senior-mid management

- Management group

(4.5.1.2) Incentives

Select all that apply

- Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

- Progress towards environmental targets
- Achievement of environmental targets
- Reduction in absolute emissions in line with net-zero target
- Other targets-related metrics, please specify :Waste diversion from landfills

Strategy and financial planning

- Achievement of climate transition plan

Emission reduction

- Implementation of an emissions reduction initiative
- Increased share of renewable energy in total energy consumption
- Reduction in absolute emissions

Resource use and efficiency

- Improvements in water efficiency – direct operations
- Improvements in emissions data, reporting, and third-party verification
- Improvements in water accounting, reporting, and third-party verification
- Energy efficiency improvement

Policies and commitments

- Increased supplier compliance with environmental requirements

- Other policies and commitments-related metrics, please specify :Corporate Water Risk Analysis and Mitigation Pathway

Engagement

- Increased engagement with suppliers on environmental issues
- Increased engagement with customers on environmental issues
- Increased value chain visibility (traceability, mapping)

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

- Both Short-Term and Long-Term Incentive Plan, or equivalent

(4.5.1.5) Further details of incentives

A target of 5% of the MICP bonus is tied to the achievement of the company's annual ESG goals. The actual awards under the MICP are based on our actual financial performance compared to the performance metrics (or such lesser amount as determined at the discretion of our Compensation Committee) and the amount of the discretionary component under the MICP is determined at the discretion of our Compensation Committee (which can be significantly higher or lower than the target).

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

Microchip's fabrication sites are among the company's highest energy consumers and GHG emitters. To promote progress in reducing their environmental impact, the Senior Corporate Vice President of Operations, as well as other critical managers, have a monetary incentive tied to the company's climate commitments. This motivates the sites to actively pursue sustainability objectives. Site Environmental Managers, responsible for overseeing GHG emissions and reporting, are tasked with developing strategic climate change assessments and management programs. While climate-related duties are already part of their roles, this incentive ensures that Microchip remains committed to making tangible progress as a responsible corporate citizen.

[Add row]

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

	Does your organization have any environmental policies?
	<i>Select from:</i> <input checked="" type="checkbox"/> 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
- Water
- Biodiversity

(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

(4.6.1.4) Explain the coverage

Microchip's Environmental Responsibility Policy establishes a framework for how the company manages its environmental impact across its full operations and product lifecycles.

(4.6.1.5) Environmental policy content

Environmental commitments

- Commitment to a circular economy strategy
- Commitment to comply with regulations and mandatory standards
- Commitment to take environmental action beyond regulatory compliance
- Commitment to stakeholder engagement and capacity building on environmental issues

Water-specific commitments

- Commitment to control/reduce/eliminate water pollution
- Commitment to water stewardship and/or collective action

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

- Yes, in line with the Paris Agreement
- Yes, in line with Sustainable Development Goal 6 on Clean Water and Sanitation

(4.6.1.7) Public availability

Select from:

- Publicly available

(4.6.1.8) Attach the policy

MCHP Environmental Responsibility Policy.pdf

[Add row]

(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

Global Reporting Initiative (GRI) Community Member

Task Force on Climate-related Financial Disclosures (TCFD)

Other, please specify :EcoVadis Responsible Business Alliance Responsible Minerals Initiative

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

1. Our annual Sustainability Report is aligned with GRI, TCFD, TNFD standards. 2. We are a Full Member of the Responsible Business Alliance and Responsible Minerals Initiative. 3. Microchip participates in the EcoVadis Sustainability Rating process annually.
[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

(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:

Yes, we have a public commitment or position statement in line with global environmental treaties or policy goals

(4.11.3) Global environmental treaties or policy goals in line with public commitment or position statement

Select all that apply

Paris Agreement

(4.11.4) Attach commitment or position statement

2024-Microchip-Sustainability-Report.pdf

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

Select from:

No

(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 have dedicated team members who monitor emerging regulations to ensure ongoing compliance and prepare for future requirements. We also participate in industry workgroups to stay updated on sustainability best practices. Our strategy includes implementing science-based solutions and collaborating with local communities and municipalities on initiatives such as enhancing renewable energy grids and reducing water pollution. We plan to continue these collaborations to foster symbiotic relationships with the communities and environments in which we operate. For example, our EHS manager in Colorado Springs participated in the Chamber of Commerce in Colorado where she testified on Microchip's behalf and participated in discussions on local environmental policies.

[Fixed row]

(4.11.1) On what policies, laws, or regulations that may (positively or negatively) impact the environment has your organization been engaging directly with policy makers in the reporting year?

Row 1

(4.11.1.1) Specify the policy, law, or regulation on which your organization is engaging with policy makers

Our EHS manager in Colorado Springs participated in the Chamber of Commerce in Colorado where she testified on Microchip's behalf and participated in discussions on local environmental policies.

(4.11.1.2) Environmental issues the policy, law, or regulation relates to

Select all that apply

- Climate change

(4.11.1.3) Focus area of policy, law, or regulation that may impact the environment

Other

- Climate transition plans
- Corporate environmental targets

(4.11.1.4) Geographic coverage of policy, law, or regulation

Select from:

- Regional

(4.11.1.5) Country/area/region the policy, law, or regulation applies to

Select all that apply

- United States of America

(4.11.1.6) Your organization's position on the policy, law, or regulation

Select from:

- Support with major exceptions

(4.11.1.7) Details of any exceptions and your organization's proposed alternative approach to the policy, law, or regulation

Incorporation of emissions intensity as a metric in assessing improved process efficiency and GHG emissions reduction

(4.11.1.8) Type of direct engagement with policy makers on this policy, law, or regulation

Select all that apply

- Ad-hoc meetings
- Discussion in public forums
- Participation in working groups organized by policy makers
- Responding to consultations

(4.11.1.9) Funding figure your organization provided to policy makers in the reporting year relevant to this policy, law, or regulation (currency)

0

(4.11.1.10) Explain the relevance of this policy, law, or regulation to the achievement of your environmental commitments and/or transition plan, how this has informed your engagement, and how you measure the success of your engagement

The regulation is aligned with our Net Zero by 2040 goal.

(4.11.1.11) Indicate if you have evaluated whether your organization's engagement on this policy, law, or regulation is aligned with global environmental treaties or policy goals

Select from:

- Yes, we have evaluated, and it is aligned

(4.11.1.12) Global environmental treaties or policy goals aligned with your organization's engagement on this policy, law or regulation

Select all that apply

- Paris Agreement

[Add 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 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
- Biodiversity indicators
- Water accounting figures
- Content of environmental policies

(4.12.1.6) Page/section reference

2024 Sustainability Report. Environmental progress begins on page 20.

(4.12.1.7) Attach the relevant publication

2024-Microchip-Sustainability-Report.pdf

(4.12.1.8) Comment

*We publish an annual Sustainability Report that highlights our corporate responsibility initiatives, including key environmental sustainability efforts.
[Add row]*

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:

Every two years

Water

(5.1.1) Use of scenario analysis

Select from:

Yes

(5.1.2) Frequency of analysis

Select from:

Every two years

[Fixed row]

(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 2.6

(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

- 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

2023

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2050

(5.1.1.9) Driving forces in scenario

Regulators, legal and policy regimes

- Level of action (from local to global)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

*Assumptions: Strong mitigation efforts, rapid technological advancement, global cooperation Constraints: Policy and regulatory frameworks, economic factors
Uncertainties: Technological progress, behavioral changes*

(5.1.1.11) Rationale for choice of scenario

We selected two extreme scenarios to evaluate physical risks. This particular scenario represents a very high mitigation scenario.

Water

(5.1.1.1) Scenario used

Water scenarios

- WWF Water Risk Filter

(5.1.1.3) Approach to scenario

Select from:

- Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- Acute physical
- Chronic physical

(5.1.1.7) Reference year

2023

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Assumptions: Water Availability and Demand Trends, Ecosystem Services, Regulatory and Policy Frameworks, Technological Advancements Constraints: Geographical Variability, Resource Limitations, Institutional Frameworks, Data Availability Uncertainties: Climate Change Impacts, Socioeconomic Changes, Technological Development, Political and Governance Factors

(5.1.1.11) Rationale for choice of scenario

We selected different scenarios over different time horizons to assess the potential physical risks to our facilities.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

RCP 8.5

(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

Acute physical

Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

4.0°C and above

(5.1.1.7) Reference year

2023

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Assumptions: High Emissions Pathway, Limited Technological Change Constraints: Economic Growth, Political Will Uncertainties: Future Energy Demands, Climate Feedback Mechanisms

(5.1.1.11) Rationale for choice of scenario

We selected two extreme scenarios to evaluate physical risks. This particular scenario represents a business-as-usual scenario.

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

- IEA NZE 2050

(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
- Technology

(5.1.1.6) Temperature alignment of scenario

Select from:

- 1.5°C or lower

(5.1.1.7) Reference year

2023

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2050

(5.1.1.9) Driving forces in scenario

Regulators, legal and policy regimes

- Level of action (from local to global)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Assumptions: Rapid Decarbonization, Strong Policy Support, Technology Deployment Constraints: Investment Requirements, Behavioral Change Uncertainties: Technological Advancements, Economic Factors

(5.1.1.11) Rationale for choice of scenario

We selected two extreme scenarios to evaluate transition risks. This particular scenario represents a Net Zero by 2050 scenario.

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

IEA SDS

(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

Technology

(5.1.1.6) Temperature alignment of scenario

Select from:

- 4.0°C and above

(5.1.1.7) Reference year

2023

(5.1.1.8) Timeframes covered

Select all that apply

- 2025
- 2030
- 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Assumptions: Sustainable Energy Transition, Balanced Energy Mix, Social and Economic Benefits Constraints: Policy Alignment, Resource Availability Uncertainties: Global Cooperation, Market Dynamics

(5.1.1.11) Rationale for choice of scenario

We selected two extreme scenarios to evaluate transition risks. This particular scenario represents a business-as-usual scenario based on current state policies.
[Add row]

(5.1.2) Provide details of the outcomes of your organization's scenario analysis.

Climate change

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

- Risk and opportunities identification, assessment and management
- Strategy and financial planning
- Resilience of business model and strategy
- Capacity building
- Target setting and transition planning

(5.1.2.2) Coverage of analysis

Select from:

- Organization-wide

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

The climate scenario analysis enabled us to identify climate-related risks and opportunities that could have a substantive impact on our business. This information was incorporated into our company's overall financial risk analysis and guided the formulation of strategies to mitigate potential future impacts.

Water

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

- Risk and opportunities identification, assessment and management
- Strategy and financial planning
- Resilience of business model and strategy
- Capacity building
- Target setting and transition planning

(5.1.2.2) Coverage of analysis

Select from:

Organization-wide

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

The climate scenario analysis enabled us to identify water-related risks and opportunities that could have a substantive impact on our business. This information was incorporated into our company's overall financial risk analysis and guided the formulation of strategies to mitigate potential future impacts.

[Fixed row]

(5.2) Does your organization's strategy include a climate transition plan?

(5.2.1) Transition plan

Select from:

Yes, we have a climate transition plan which aligns with a 1.5°C world

(5.2.3) Publicly available climate transition plan

Select from:

No

(5.2.4) Plan explicitly commits to cease all spending on, and revenue generation from, activities that contribute to fossil fuel expansion

Select from:

No, and we do not plan to add an explicit commitment within the next two years

(5.2.6) Explain why your organization does not explicitly commit to cease all spending on and revenue generation from activities that contribute to fossil fuel expansion

We do not explicitly commit to ceasing all spending on and revenue generation from activities that contribute to fossil fuel expansion because we recognize the complex and transitional nature of the energy landscape. Our approach focuses on gradually integrating sustainability into our operations while balancing economic viability. Instead of an outright cessation. We believe in a strategic approach that involves working within the current market framework to foster sustainable practices

and develop technologies that contribute to a low-carbon future in partnership with our supply chain. This balanced strategy allows us to remain responsive to market demands while advancing our sustainability goals.

(5.2.7) Mechanism by which feedback is collected from shareholders on your climate transition plan

Select from:

- We have a different feedback mechanism in place

(5.2.8) Description of feedback mechanism

Microchip engages with stakeholders annually through the publication of our Sustainability Report, which discloses our GHG emissions, progress toward climate targets, and broader ESG performance. This report is reviewed by investors, customers, employees, and other stakeholders, who provide feedback directly through customer sustainability platforms (e.g., EcoVadis, CDP, and customer-specific ESG questionnaires) and via direct engagement with our ESG team. This feedback mechanism ensures that we continuously align our climate and ESG strategy with stakeholder expectations and evolving best practices.

(5.2.9) Frequency of feedback collection

Select from:

- Annually

(5.2.10) Description of key assumptions and dependencies on which the transition plan relies

Our climate transition plan follows principles outlined in the SBTi Net Zero Standard and incorporates the underlying assumptions and dependencies outlined in the guidance.

(5.2.11) Description of progress against transition plan disclosed in current or previous reporting period

Microchip has reduced combined Scope 1 and Scope 2 GHG emissions by 44% from our 2018 baseline as of CY2024, progressing toward our 50% reduction target by 2030.

(5.2.13) Other environmental issues that your climate transition plan considers

Select all that apply

- No other environmental issue considered

[Fixed row]

(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

[Fixed row]

(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

- 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

Environmental opportunities have directly shaped Microchip's strategy for products and services by driving innovation focused on sustainability. In response to growing concerns over resource scarcity, energy efficiency, and climate change, we have developed products that support cleaner energy generation, more efficient energy storage, and smarter grid management. Our devices also enable optimized energy and water usage in industrial applications, contributing to sustainability goals across many sectors. Additionally, we are developing solutions that help customers reduce their environmental footprint, positioning sustainability as a core element of our product and service strategy.

Upstream/downstream value chain

(5.3.1.1) Effect type

Select all that apply

Risks

(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

Environmental risks have significantly influenced Microchip's strategy within the value chain, leading us to prioritize sustainability and resilience among our suppliers. We have implemented supplier engagement surveys to assess and monitor environmental risks within our supply chain. This includes requiring key suppliers to report on their environmental performance.

Investment in R&D

(5.3.1.1) Effect type

Select all that apply

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

Environmental opportunities have directly shaped Microchip's investment in R&D for products and services focused on sustainability. Additionally, we are developing solutions that help customers reduce their environmental footprint.

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

Risks: We have implemented proactive measures to mitigate environmental risks, such as water scarcity, regulatory compliance, and climate-related disruptions. This includes investing in resource-efficient technologies and enhancing our operational resilience to ensure continuity amid environmental challenges. We continuously monitor our environmental performance and compliance to minimize potential liabilities. Opportunities: On the flip side, environmental opportunities have prompted us to adopt more sustainable practices and innovate our processes. We are focused on optimizing energy use, reducing waste, and improving the sustainability of our supply chain. By integrating eco-friendly practices into our operations, we not only enhance efficiency but also align with our commitment to sustainability, ultimately driving long-term value for our stakeholders.

[Add row]

(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

Microchip invests in capital projects that improve energy efficiency, water reuse, and emissions reduction across our fabs. While regulatory or stakeholder pressure may require higher upfront capital outlays, these investments often qualify for incentives, rebates, or long-term savings, representing both a risk (higher near-term costs) and an opportunity (reduced operating costs, improved resilience, and enhanced brand value).

Row 2

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

- Revenues

(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

Environmental sustainability is increasingly a driver of customer demand. Many of Microchip's key customers require strong ESG performance, including greenhouse gas (GHG) reduction targets and transparency through platforms such as EcoVadis and CDP. By advancing towards our net zero by 2040 goal and improving resource efficiency, we create opportunities to capture new business and strengthen customer loyalty. Conversely, failing to meet evolving environmental expectations could present revenue risks if customers shift to competitors with stronger climate credentials.

Row 3

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

- Direct costs

(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

Energy and water are significant inputs in semiconductor manufacturing. Environmental risks such as rising utility costs, carbon pricing, or water scarcity can increase operational expenses. At the same time, efficiency projects (e.g., fab energy audits, water reuse, and conservation programs) create opportunities to reduce costs over time. Our participation in utility rebate programs and renewable energy procurement helps mitigate these risks.

Row 4

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

- Indirect costs

(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

Environmental risks can increase indirect costs through supplier pricing, regulatory compliance, or ESG reporting requirements. For example, Scope 3 emissions management and supplier engagement require additional resources. However, investment in digital tools and standardized disclosure practices create efficiencies, reduce reporting burden, and enhance customer trust.

Row 5

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

- Access to capital

(5.3.2.2) Effect type

Select all that apply

- 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

Investors and lenders are increasingly evaluating companies based on sustainability performance. Microchip's net zero commitment, transparent reporting, and participation in frameworks like EcoVadis, CDP, SASB, and TCFD disclosures position us favorably with ESG-focused investors.

Row 6

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

- Assets

(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

Our fabs and operations are exposed to climate-related risks such as water scarcity, extreme weather, or energy disruptions. We mitigate these risks through investments in water efficiency, renewable energy, and resilient infrastructure. These proactive measures not only protect assets but also present opportunities to enhance long-term operational reliability.

Row 7

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

- Liabilities

(5.3.2.2) Effect type

Select all that apply

- Risks

(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

Regulatory frameworks are evolving to mandate stricter climate disclosure and emissions reduction. Failure to comply could result in penalties, fines, or reputational liabilities.

[Add row]

(5.4) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition?

	Identification of spending/revenue that is aligned with your organization's climate transition
	Select from: <input checked="" type="checkbox"/> No, but we plan to in the next two years

[Fixed row]

(5.9) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

(5.9.3) Water-related OPEX (+/- % change)

-5

(5.9.5) Please explain

The estimated OPEX change is calculated using the year-over-year percentage change in total water consumption, with the assumption that utility rates remain constant. This approach isolates the financial impact of changes in water usage from fluctuations in external cost drivers, ensuring the calculation reflects only operational consumption trends. This methodology is appropriate as water tariffs generally remain stable year to year, making consumption the primary driver of changes in operational expenditure.

[Fixed row]

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

(5.10.1) Use of internal pricing of environmental externalities

Select from:

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

(5.10.3) Primary reason for not pricing environmental externalities

Select from:

No standardized procedure

(5.10.4) Explain why your organization does not price environmental externalities

Microchip does not currently apply an internal carbon price. However, we recognize it as an important tool for evaluating exposure to transition risks, informing investment decisions, and accelerating progress toward our Net Zero by 2040 commitment. Current Practice: While a formal price has not yet been established, we integrate climate-related considerations into financial planning through energy efficiency audits, renewable energy procurement, water reuse initiatives, and supplier ESG engagement. These actions directly reduce emissions and associated financial risks. Life Cycle Assessments (LCAs): We are currently conducting LCAs across product families to better quantify cradle-to-gate environmental impacts, including Scope 3 emissions. This data provides a foundation for evaluating the application of an internal carbon price by linking emissions at the product level with potential financial exposure under future regulatory or market-based carbon costs. In summary: Although Microchip does not yet apply an internal carbon price, we are building the necessary data foundation through LCAs and emissions tracking.

[Fixed row]

(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:	Select all that apply

	Engaging with this stakeholder on environmental issues	Environmental issues covered
	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Climate change <input checked="" type="checkbox"/> Water <input checked="" type="checkbox"/> Plastics
Customers	<i>Select from:</i> <input checked="" type="checkbox"/> Yes	<i>Select all that apply</i> <input checked="" type="checkbox"/> Climate change <input checked="" type="checkbox"/> Water <input checked="" type="checkbox"/> Plastics
Investors and shareholders	<i>Select from:</i> <input checked="" type="checkbox"/> Yes	<i>Select all that apply</i> <input checked="" type="checkbox"/> Climate change <input checked="" type="checkbox"/> Water
Other value chain stakeholders	<i>Select from:</i> <input checked="" type="checkbox"/> Yes	<i>Select all that apply</i> <input checked="" type="checkbox"/> Climate change <input checked="" type="checkbox"/> 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:

- 100%

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

Our threshold for both climate change and plastics is defined through the results of our annual supplier ESG survey, supplemented by spend and impact considerations, enabling us to identify priority suppliers for deeper engagement.

(5.11.1.5) % Tier 1 suppliers meeting the threshold for substantive dependencies and/or impacts on the environment

Select from:

- 100%

(5.11.1.6) Number of Tier 1 suppliers meeting the thresholds for substantive dependencies and/or impacts on the environment

162

Water

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

Select from:

- No, we do not currently assess the dependencies and/or impacts of our suppliers, but we plan to do so within the next two years

Plastics

(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

Impact on plastic waste and pollution

(5.11.1.3) % Tier 1 suppliers assessed

Select from:

100%

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

Our threshold for both climate change and plastics is defined through the results of our annual supplier ESG survey, supplemented by spend and impact considerations, enabling us to identify priority suppliers for deeper engagement.

(5.11.1.5) % Tier 1 suppliers meeting the threshold for substantive dependencies and/or impacts on the environment

Select from:

100%

(5.11.1.6) Number of Tier 1 suppliers meeting the thresholds for substantive dependencies and/or impacts on the environment

162

[Fixed row]

(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

- Material sourcing
- Procurement spend
- Product lifecycle
- Regulatory compliance
- Business risk mitigation
- In line with the criteria used to classify suppliers as having substantive dependencies and/or impacts relating to climate change

(5.11.2.4) Please explain

We survey 100% of our major manufacturing suppliers based on spend, prioritizing those from whom we purchase manufacturing materials. This excludes suppliers providing non-manufacturing services, such as security, office supplies etc.

Water

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

- No, we do not prioritize which suppliers to engage with on this environmental issue

(5.11.2.3) Primary reason for no supplier prioritization on this environmental issue

Select from:

- Not an immediate strategic priority

(5.11.2.4) Please explain

Water is currently not included in our Supplier Responsibility Survey.

Plastics

(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

- Material sourcing
- Procurement spend
- Product lifecycle
- Regulatory compliance
- Business risk mitigation
- In line with the criteria used to classify suppliers as having substantive dependencies and/or impacts relating to plastics

(5.11.2.4) Please explain

We survey 100% of our major manufacturing suppliers based on spend, prioritizing those from whom we purchase manufacturing materials. This excludes suppliers providing non-manufacturing services, such as security, office supplies etc.

[Fixed row]

(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

Suppliers who fail to meet our requirements, as outlined in our Purchasing Terms and Conditions and Supplier Code of Conduct, are subject to a Corrective Action Process (CAP) to address non-compliance. Upon signing our purchasing agreements and Supplier Code of Conduct, suppliers are made aware that failure to meet environmental standards may result in the termination of business relationships.

Water

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

Select from:

No, but we plan to introduce environmental requirements related to this environmental issue within the next two years

(5.11.5.3) Comment

Microchip does not yet require suppliers to meet formal water-related performance standards as part of our purchasing process. However, we are evaluating the integration of water stewardship criteria into supplier assessments and purchasing decisions, particularly for suppliers in water-stressed regions or with high process water demands. Future requirements may include reporting of water use intensity, adoption of reuse/recycling practices, and risk mitigation measures.

[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:

- Disclosure of GHG emissions to your organization (Scope 1 and 2)

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

- Supplier scorecard or rating
- Supplier self-assessment

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

- 100%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

- 100%

(5.11.6.7) % tier 1 supplier-related scope 3 emissions attributable to the suppliers required to comply with this environmental requirement

Select from:

- 51-75%

(5.11.6.8) % tier 1 supplier-related scope 3 emissions attributable to the suppliers in compliance with this environmental requirement

Select from:

- 51-75%

(5.11.6.12) Comment

Microchip is continuing to strengthen supplier requirements by integrating ESG expectations, including environmental performance, into procurement processes. We currently monitor compliance through annual supplier surveys and third-party platforms such as EcoVadis, RBA, and CDP Supply Chain.

Climate change

(5.11.6.1) Environmental requirement

Select from:

- Environmental disclosure through a non-public platform

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

- Supplier scorecard or rating
- Supplier self-assessment

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

- 100%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

- 100%

(5.11.6.7) % tier 1 supplier-related scope 3 emissions attributable to the suppliers required to comply with this environmental requirement

Select from:

- 51-75%

(5.11.6.8) % tier 1 supplier-related scope 3 emissions attributable to the suppliers in compliance with this environmental requirement

Select from:

- 51-75%

(5.11.6.12) Comment

Microchip is continuing to strengthen supplier requirements by integrating ESG expectations, including environmental performance, into procurement processes. We currently monitor compliance through annual supplier surveys and third-party platforms such as EcoVadis, RBA, and CDP Supply Chain.

Climate change

(5.11.6.1) Environmental requirement

Select from:

- Purchasing of low-carbon or renewable energy

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

- Supplier scorecard or rating
- Supplier self-assessment

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

- 100%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

- 100%

(5.11.6.7) % tier 1 supplier-related scope 3 emissions attributable to the suppliers required to comply with this environmental requirement

Select from:

51-75%

(5.11.6.8) % tier 1 supplier-related scope 3 emissions attributable to the suppliers in compliance with this environmental requirement

Select from:

51-75%

(5.11.6.12) Comment

Microchip is continuing to strengthen supplier requirements by integrating ESG expectations, including environmental performance, into procurement processes. We currently monitor compliance through annual supplier surveys and third-party platforms such as EcoVadis, RBA, and CDP Supply Chain.

Climate change

(5.11.6.1) Environmental requirement

Select from:

Regular environmental risk assessments (at least once annually)

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

Supplier scorecard or rating

Supplier self-assessment

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

100%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

100%

(5.11.6.7) % tier 1 supplier-related scope 3 emissions attributable to the suppliers required to comply with this environmental requirement

Select from:

51-75%

(5.11.6.8) % tier 1 supplier-related scope 3 emissions attributable to the suppliers in compliance with this environmental requirement

Select from:

51-75%

(5.11.6.12) Comment

Microchip is continuing to strengthen supplier requirements by integrating ESG expectations, including environmental performance, into procurement processes. We currently monitor compliance through annual supplier surveys and third-party platforms such as EcoVadis, RBA, and CDP Supply Chain.
[Add row]

(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

Capacity building

Provide training, support and best practices on how to measure GHG emissions

Information collection

- Collect environmental risk and opportunity information at least annually from suppliers
- Collect GHG emissions data at least annually from suppliers
- Collect targets information at least annually from suppliers

(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:

- 100%

(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

Engagement Approach: Microchip engages suppliers on climate change primarily through our annual supplier ESG survey, RBA, EcoVadis assessments, and CDP Supply Chain disclosure requests. These mechanisms request information on suppliers' GHG measurement, reduction targets, renewable energy use, and climate risk management. Effect of Engagement: This engagement increases transparency on Scope 3 emissions and allows Microchip to identify suppliers with higher climate impacts. Suppliers are encouraged to strengthen their emissions tracking and reduction programs, which supports alignment with our net zero by 2040 goal and customer sustainability requirements.

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

- No, this engagement is unrelated to meeting an environmental requirement

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

- Unknown

Water

(5.11.7.2) Action driven by supplier engagement

Select from:

- No other supplier engagement

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

- No, this engagement is unrelated to meeting an environmental requirement

Plastics

(5.11.7.2) Action driven by supplier engagement

Select from:

- Removal of plastic from the environment

(5.11.7.3) Type and details of engagement

Information collection

- Other information collection activity, please specify :Annual waste survey

(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:

100%

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

Engagement Approach: Through the annual supplier ESG survey and external disclosure platforms, we collect information on suppliers' use of plastics in packaging, manufacturing materials, and waste management practices. We encourage suppliers to adopt reduction, reuse, and recycling programs and highlight best practices across our network. Effect of Engagement: Engagement on plastics improves visibility into packaging intensity and waste practices across the supply chain.

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

Unknown

[Add row]

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

Climate change

(5.11.9.1) Type of stakeholder

Select from:

Other value chain stakeholder, please specify :Employees and local community

(5.11.9.2) Type and details of engagement

Education/Information sharing

Share information on environmental initiatives, progress and achievements

Innovation and collaboration

- Collaborate with stakeholders on innovations to reduce environmental impacts in products and services

(5.11.9.3) % of stakeholder type engaged

Select from:

- Unknown

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

- Unknown

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

Employees and local communities are key stakeholders in advancing climate action. Engagement includes internal training, awareness campaigns, volunteer programs, and local climate initiatives to build understanding and support for Microchip's Net Zero by 2040 goal.

(5.11.9.6) Effect of engagement and measures of success

Engagement increases climate awareness, participation in sustainability programs, and fosters community partnerships. Success is measured by employee participation rates, volunteer hours, and community project outcomes.

Water

(5.11.9.1) Type of stakeholder

Select from:

- Other value chain stakeholder, please specify :Employees and local community

(5.11.9.2) Type and details of engagement

Education/Information sharing

- Share information on environmental initiatives, progress and achievements

Innovation and collaboration

- Collaborate with stakeholders on innovations to reduce environmental impacts in products and services

(5.11.9.3) % of stakeholder type engaged

Select from:

- Unknown

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

Water is a critical resource for both operations and surrounding communities. Engagement includes employee education on water conservation, volunteering in local water stewardship programs, and collaborating with local water organizations.

(5.11.9.6) Effect of engagement and measures of success

Improves water conservation behaviors among employees and community stakeholders. Success is measured by volunteer hours, local water project impact, and engagement survey feedback.

Climate change

(5.11.9.1) Type of stakeholder

Select from:

- Investors and shareholders

(5.11.9.2) Type and details of engagement

Education/Information sharing

- Share information about your products and relevant certification schemes
- Share information on environmental initiatives, progress and achievements

(5.11.9.3) % of stakeholder type engaged

Select from:

Unknown

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

Unknown

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

Investors and shareholders' expectations are considered when assessing financial risks and opportunities related to climate. Engagement includes ESG reporting, annual proxy statements, CDP disclosures, and targeted investor meetings.

(5.11.9.6) Effect of engagement and measures of success

Engagement builds investor confidence in Microchip's climate strategy. We value positive investor feedback and incorporation of climate considerations in investment decisions.

Climate change

(5.11.9.1) Type of stakeholder

Select from:

Customers

(5.11.9.2) Type and details of engagement

Education/Information sharing

- Share information about your products and relevant certification schemes
- Share information on environmental initiatives, progress and achievements

Innovation and collaboration

- Align your organization's goals to support customers' targets and ambitions
- Collaborate with stakeholders on innovations to reduce environmental impacts in products and services

(5.11.9.3) % of stakeholder type engaged

Select from:

Unknown

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

Unknown

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

Customers increasingly require low-carbon products and transparent reporting. Engagement includes sharing LCAs of products, collaboration on product energy efficiency, and alignment of Microchip's targets with customer ESG goals.

(5.11.9.6) Effect of engagement and measures of success

Enhances customer sustainability performance and strengthens business relationships. Success is measured by adoption of Microchip products in low-carbon applications, customer satisfaction, and alignment of sustainability reporting metrics.

[Add row]

(5.12) Indicate any mutually beneficial environmental initiatives you could collaborate on with specific CDP Supply Chain members.

Row 1

(5.12.1) Requesting member

Select from:

HP Inc

(5.12.2) Environmental issues the initiative relates to

Select all that apply

- Climate change

(5.12.4) Initiative category and type

Change to supplier operations

- Assess life-cycle impact of products or services to identify efficiencies

(5.12.5) Details of initiative

Microchip is conducting Life Cycle Assessments (LCAs) across product families to quantify environmental impacts. These LCAs can be shared with customers to support their Scope 3 reporting, identify hotspots, and guide collaborative emission reduction strategies.

(5.12.6) Expected benefits

Select all that apply

- Improved resource use and efficiency
- Increased transparency of upstream/downstream value chain

(5.12.7) Estimated timeframe for realization of benefits

Select from:

- Other, please specify :Unknown

(5.12.8) Are you able to estimate the lifetime CO2e and/or water savings of this initiative?

Select from:

- No

(5.12.11) Please explain

LCAs are conducted across product families to quantify cradle-to-gate impacts, shared with customers for Scope 3 reporting, and to identify hotspots for joint emissions reduction.

Row 2

(5.12.1) Requesting member

Select from:

- Western Digital Corp

(5.12.2) Environmental issues the initiative relates to

Select all that apply

- Climate change
- Water

(5.12.4) Initiative category and type

Innovation

- New product or service that reduces customers' operational emissions

(5.12.5) Details of initiative

Develop and provide energy-efficient semiconductor solutions and power management ICs that reduce energy consumption in customer operations. Work with customers to identify system-level efficiency improvements, leveraging product design to lower operational GHG emissions.

(5.12.6) Expected benefits

Select all that apply

- Improved resource use and efficiency
- Reduction of customers' operational emissions (customer scope 1 & 2)

(5.12.7) Estimated timeframe for realization of benefits

Select from:

- Other, please specify :Unknown

(5.12.8) Are you able to estimate the lifetime CO2e and/or water savings of this initiative?

Select from:

No

(5.12.11) Please explain

Products and solutions are designed to improve energy efficiency in customer operations; potential emissions reductions can be quantified through joint assessments.

Row 3

(5.12.1) Requesting member

Select from:

Pure Storage, Inc.

(5.12.2) Environmental issues the initiative relates to

Select all that apply

Climate change

Water

(5.12.4) Initiative category and type

Innovation

New product or service that reduces customers' products/services operational emissions

(5.12.5) Details of initiative

Design semiconductors that enable lower-power or energy-efficient customer devices, such as automotive electrification, industrial automation, and data center efficiency solutions. Our Sustainability Megatrend Team evaluates product roadmaps to optimize emission reductions over the product lifecycle.

(5.12.6) Expected benefits

Select all that apply

Higher incomes due to increased productivity

- Improved resource use and efficiency

(5.12.7) Estimated timeframe for realization of benefits

Select from:

- Other, please specify :Unknown

(5.12.8) Are you able to estimate the lifetime CO2e and/or water savings of this initiative?

Select from:

- No

(5.12.11) Please explain

Product design is guided by the Sustainability Megatrend Team to reduce energy consumption and emissions across the customer product lifecycle.

Row 4

(5.12.1) Requesting member

Select from:

- Cisco Systems, Inc.

(5.12.2) Environmental issues the initiative relates to

Select all that apply

- Water

(5.12.4) Initiative category and type

Change to supplier operations

- Increase water efficiency in operations

(5.12.5) Details of initiative

Collaborate with customers on semiconductor process solutions that require less water in end-use applications. Share insights and best practices from Microchip's internal fab water efficiency and reuse programs to inform customer strategies.

(5.12.6) Expected benefits

Select all that apply

- Reduction of customers' operational water withdrawals and/or consumption

(5.12.7) Estimated timeframe for realization of benefits

Select from:

- Other, please specify :Unknown

(5.12.8) Are you able to estimate the lifetime CO2e and/or water savings of this initiative?

Select from:

- No

(5.12.11) Please explain

Microchip shares internal fab best practices and collaborates with customers to optimize water use in operations.

Row 5

(5.12.1) Requesting member

Select from:

- Robert Bosch GmbH

(5.12.2) Environmental issues the initiative relates to

Select all that apply

- Water

(5.12.4) Initiative category and type

Innovation

- New product or service that reduces customers' operational water consumption

(5.12.5) Details of initiative

Provide guidance on equipment and process optimization to minimize water use in customer manufacturing and assembly lines. Partner with customers in joint projects where Microchip products can support water reduction targets.

(5.12.6) Expected benefits

Select all that apply

- Reduction of customers' operational water withdrawals and/or consumption

(5.12.7) Estimated timeframe for realization of benefits

Select from:

- Other, please specify :Unknown

(5.12.8) Are you able to estimate the lifetime CO2e and/or water savings of this initiative?

Select from:

- No

(5.12.11) Please explain

Guidance is provided on process optimization and equipment design, enabling customers to reduce water consumption; joint implementation is possible.

Row 6

(5.12.1) Requesting member

Select from:

- Nokia Group

(5.12.2) Environmental issues the initiative relates to

Select all that apply

- Climate change
- Water

(5.12.4) Initiative category and type

Relationship sustainability assessment

- Align goals to feed into customers targets and ambitions

(5.12.5) Details of initiative

Share Microchip's climate and sustainability targets, including Net Zero by 2040 and Scope 3 engagement, with key customers. Work collaboratively to ensure Microchip's product and supplier initiatives support customer ESG and carbon reduction targets, enabling alignment across the value chain.

(5.12.6) Expected benefits

Select all that apply

- Increased transparency of upstream/downstream value chain

(5.12.7) Estimated timeframe for realization of benefits

Select from:

- Other, please specify :Unknown

(5.12.8) Are you able to estimate the lifetime CO2e and/or water savings of this initiative?

Select from:

- No

(5.12.11) Please explain

Customers engage Microchip to map out our sustainability initiatives to their ESG targets, enabling coordinated progress tracking and alignment.

[Add row]

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

(5.13.1) Environmental initiatives implemented due to CDP Supply Chain member engagement

Select from:

No, but we plan to within the next two years

(5.13.2) Primary reason for not implementing environmental initiatives

Select from:

Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(5.13.3) Explain why your organization has not implemented any environmental initiatives

While Microchip has not yet implemented specific mutually beneficial environmental initiatives directly resulting from CDP Supply Chain member engagement, we recognize the value of such collaborations. Over the next two years, we plan to leverage insights from CDP engagement and our ongoing supplier ESG surveys to: Identify high-impact suppliers and opportunities for joint programs on GHG reduction, energy efficiency, and water stewardship. Collaborate with suppliers to improve data transparency, emissions reporting, and adoption of best practices, aligning with our Net Zero by 2040 commitment. Explore initiatives that reduce environmental impacts while enhancing supplier efficiency, resilience, and cost-effectiveness, creating shared value for Microchip and its supply chain partners. This proactive approach demonstrates our commitment to driving supply chain sustainability and integrating climate action into supplier engagement strategies.

[Fixed row]

C6. Environmental Performance - Consolidation Approach

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

Climate change

(6.1.1) Consolidation approach used

Select from:

Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

Our environmental reporting covers only sites with at least 10 employees and in-house design, engineering, or manufacturing capabilities. Sales-only offices are excluded. Past analyses have shown that sites not meeting these criteria have an immaterial impact on the company's overall environmental footprint.

Water

(6.1.1) Consolidation approach used

Select from:

Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

Our environmental reporting covers only sites with at least 10 employees and in-house design, engineering, or manufacturing capabilities. Sales-only offices are excluded. Past analyses have shown that sites not meeting these criteria have an immaterial impact on the company's overall environmental footprint.

Plastics

(6.1.1) Consolidation approach used

Select from:

Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

Our environmental reporting covers only sites with at least 10 employees and in-house design, engineering, or manufacturing capabilities. Sales-only offices are excluded. Past analyses have shown that sites not meeting these criteria have an immaterial impact on the company's overall environmental footprint.

Biodiversity

(6.1.1) Consolidation approach used

Select from:

Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

Our environmental reporting covers only sites with at least 10 employees and in-house design, engineering, or manufacturing capabilities. Sales-only offices are excluded. Past analyses have shown that sites not meeting these criteria have an immaterial impact on the company's overall environmental footprint.

[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 <input checked="" type="checkbox"/> No

[Fixed row]

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

	Change(s) in methodology, boundary, and/or reporting year definition?
	Select all that apply <input checked="" type="checkbox"/> 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

- ISO 14064-1
- IEA CO2 Emissions from Fuel Combustion
- The Greenhouse Gas Protocol: Scope 2 Guidance
- US EPA Mandatory Greenhouse Gas Reporting Rule
- US EPA Emissions & Generation Resource Integrated Database (eGRID)
- The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Standard
- 2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- Defra Environmental Reporting Guidelines: Including streamlined energy and carbon reporting guidance, 2019

(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 report both location-based and market-based Scope 2 emissions in accordance with GHG Protocol guidelines. Our market-based emissions are calculated using Supplier-provided Power Labels, Renewable Energy Certificates (RECs), and Green-e Residual Mix Emission Factors, reflecting our renewable energy investments across our manufacturing sites.

[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

Scope 3 Emissions

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

Select all that apply

Scope 3: Use of sold products

(7.4.1.6) Relevance of Scope 3 emissions from this source

Select from:

Emissions are not relevant

(7.4.1.9) Estimated percentage of total Scope 3 emissions this excluded source represents

0

(7.4.1.10) Explain why this source is excluded

Microchip primarily sells its products to other businesses rather than directly to end consumers. Due to considerations of transparency and accuracy, it is impractical for us to obtain raw data from end consumers, as this information remains with our customers and would be accounted for in their Scope 3 emissions. As a result, we have determined that this category does not fall within the scope of our Scope 3 emissions.

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

As these categories are not relevant, they do not contribute to our scope 3 emission. As a result, it will be 0.

Row 2

(7.4.1.1) Source of excluded emissions

Scope 3 Emissions

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

Select all that apply

- Scope 3: Franchises
- Scope 3: Investments
- Scope 3: Other (upstream)
- Scope 3: Other (downstream)
- Scope 3: Upstream leased assets
- Scope 3: Downstream leased assets
- Scope 3: Processing of sold products

(7.4.1.6) Relevance of Scope 3 emissions from this source

Select from:

- Emissions are not relevant

(7.4.1.9) Estimated percentage of total Scope 3 emissions this excluded source represents

0

(7.4.1.10) Explain why this source is excluded

Upstream Leased Assets: Microchip does not operate any leased assets (i.e., as lessees). Consequently, emissions related to this category are considered irrelevant. Processing of Sold Products: Microchip's sold products are not processed by third parties after sale by our company. Therefore, emissions associated with this category are deemed irrelevant. Use of Sold Products: Microchip primarily sells its products to other businesses rather than directly to end consumers. Due to considerations of transparency and accuracy, it is impractical for us to obtain raw data from end consumers, as this information remains with our customers and would be accounted for in their Scope 3 emissions. As a result, we have determined that this category does not fall within the scope of our Scope 3 emissions. Downstream Leased Assets: Microchip does not lease any assets to other entities; thus, emissions associated with this category are considered irrelevant. Franchises: Microchip does not operate any franchises, rendering emissions in this category irrelevant. Other (Upstream/Downstream): Not relevant to our business.

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

*As these categories are not relevant, they do not contribute to our scope 3 emission. As a result, it will be 0.
[Add row]*

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

Scope 1

(7.5.1) Base year end

12/31/2018

(7.5.2) Base year emissions (metric tons CO2e)

529370

(7.5.3) Methodological details

Emissions were calculated in line with the GHG Protocol Guidelines.

Scope 2 (location-based)

(7.5.1) Base year end

12/31/2018

(7.5.2) Base year emissions (metric tons CO2e)

328915

(7.5.3) Methodological details

Emissions were calculated in line with the GHG Protocol Guidelines.

Scope 2 (market-based)

(7.5.1) Base year end

12/31/2018

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

We did not report market-based Scope 2 emissions in our baseline year.

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

12/31/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

We have not yet set a baseline year for Scope 3 emissions, as our efforts have been focused on developing a comprehensive inventory through supplier collaboration and improved data collection with key stakeholders. A baseline year will be established in 2025 as part of rebaselining our climate targets following the closure of a fab.

Scope 3 category 2: Capital goods

(7.5.1) Base year end

12/31/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

We have not yet set a baseline year for Scope 3 emissions, as our efforts have been focused on developing a comprehensive inventory through supplier collaboration and improved data collection with key stakeholders. A baseline year will be established in 2025 as part of rebaselining our climate targets following the closure of a fab.

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

(7.5.1) Base year end

12/31/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

We have not yet set a baseline year for Scope 3 emissions, as our efforts have been focused on developing a comprehensive inventory through supplier collaboration and improved data collection with key stakeholders. A baseline year will be established in 2025 as part of rebaselining our climate targets following the closure of a fab.

Scope 3 category 4: Upstream transportation and distribution

(7.5.1) Base year end

12/31/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

We have not yet set a baseline year for Scope 3 emissions, as our efforts have been focused on developing a comprehensive inventory through supplier collaboration and improved data collection with key stakeholders. A baseline year will be established in 2025 as part of rebaselining our climate targets following the closure of a fab.

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

12/31/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

We have not yet set a baseline year for Scope 3 emissions, as our efforts have been focused on developing a comprehensive inventory through supplier collaboration and improved data collection with key stakeholders. A baseline year will be established in 2025 as part of rebaselining our climate targets following the closure of a fab.

Scope 3 category 6: Business travel

(7.5.1) Base year end

12/31/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

We have not yet set a baseline year for Scope 3 emissions, as our efforts have been focused on developing a comprehensive inventory through supplier collaboration and improved data collection with key stakeholders. A baseline year will be established in 2025 as part of rebaselining our climate targets following the closure of a fab.

Scope 3 category 7: Employee commuting

(7.5.1) Base year end

12/31/2024

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

We have not yet set a baseline year for Scope 3 emissions, as our efforts have been focused on developing a comprehensive inventory through supplier collaboration and improved data collection with key stakeholders. A baseline year will be established in 2025 as part of rebaselining our climate targets following the closure of a fab.

Scope 3 category 8: Upstream leased assets

(7.5.1) Base year end

12/31/2018

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Emissions from this category are not relevant/applicable to our business.

Scope 3 category 9: Downstream transportation and distribution

(7.5.1) Base year end

12/31/2018

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

We did not report this category 2 Scope 3 emissions in our baseline year.

Scope 3 category 10: Processing of sold products

(7.5.1) Base year end

12/31/2018

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Emissions from this category are not relevant/applicable to our business.

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

12/31/2018

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Emissions from this category are not relevant/applicable to our business.

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

(7.5.1) Base year end

12/31/2018

(7.5.2) Base year emissions (metric tons CO2e)

394.91

(7.5.3) Methodological details

Emissions from this category are not relevant/applicable to our business.

Scope 3 category 13: Downstream leased assets

(7.5.1) Base year end

12/31/2018

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Emissions from this category are not relevant/applicable to our business.

Scope 3 category 14: Franchises

(7.5.1) Base year end

12/31/2018

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Emissions from this category are not relevant/applicable to our business.

Scope 3 category 15: Investments

(7.5.1) Base year end

12/31/2018

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Emissions from this category are not relevant/applicable to our business.

Scope 3: Other (upstream)

(7.5.1) Base year end

12/31/2018

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Emissions from this category are not relevant/applicable to our business.

Scope 3: Other (downstream)

(7.5.1) Base year end

12/31/2018

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Emissions from this category are not relevant/applicable to our business.

[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)

288193

(7.6.3) Methodological details

The majority of our Scope 1 emissions come from our front-end manufacturing sites, which calculate their emissions in accordance with the GHG Protocol Guidelines and US EPA Scope 1 Inventory Guidance.

Past year 1

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

439683

(7.6.2) End date

12/31/2023

(7.6.3) Methodological details

The majority of our Scope 1 emissions come from our front-end manufacturing sites, which calculate their emissions in accordance with the GHG Protocol Guidelines and US EPA Scope 1 Inventory Guidance.

Past year 2

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

424370

(7.6.2) End date

12/31/2022

(7.6.3) Methodological details

The majority of our Scope 1 emissions come from our front-end manufacturing sites, which calculate their emissions in accordance with the GHG Protocol Guidelines and US EPA Scope 1 Inventory Guidance.

Past year 3

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

407724

(7.6.2) End date

12/31/2021

(7.6.3) Methodological details

The majority of our Scope 1 emissions come from our front-end manufacturing sites, which calculate their emissions in accordance with the GHG Protocol Guidelines and US EPA Scope 1 Inventory Guidance.

Past year 4

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

348407

(7.6.2) End date

12/31/2020

(7.6.3) Methodological details

The majority of our Scope 1 emissions come from our front-end manufacturing sites, which calculate their emissions in accordance with the GHG Protocol Guidelines and US EPA Scope 1 Inventory Guidance.

Past year 5

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

425973

(7.6.2) End date

12/31/2019

(7.6.3) Methodological details

The majority of our Scope 1 emissions come from our front-end manufacturing sites, which calculate their emissions in accordance with the GHG Protocol Guidelines and US EPA Scope 1 Inventory Guidance.

[Fixed row]

(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)

314625

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

195632

(7.7.4) Methodological details

We report both location-based and market-based Scope 2 emissions in accordance with the GHG Protocol Guidelines and US EPA Scope 2 Inventory Guidance. Our market-based emissions are calculated using Supplier-provided Power Labels, Renewable Energy Certificates (RECs), and Green-e Residual Mix Emission Factors, reflecting our renewable energy investments across our manufacturing sites.

Past year 1

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

304138

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

271442

(7.7.3) End date

12/31/2023

(7.7.4) Methodological details

We report both location-based and market-based Scope 2 emissions in accordance with the GHG Protocol Guidelines and US EPA Scope 2 Inventory Guidance. Our market-based emissions are calculated using Supplier-provided Power Labels, Renewable Energy Certificates (RECs), and Green-e Residual Mix Emission Factors, reflecting our renewable energy investments across our manufacturing sites.

Past year 2

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

294100

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

294100

(7.7.3) End date

12/31/2022

(7.7.4) Methodological details

Our location-based Scope 2 emissions were calculated in accordance with the GHG Protocol Guidelines and US EPA Scope 2 Inventory Guidance. We did not report market-based emissions in this year.

Past year 3

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

305162

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

0

(7.7.3) End date

12/31/2021

(7.7.4) Methodological details

Our location-based Scope 2 emissions were calculated in accordance with the GHG Protocol Guidelines and US EPA Scope 2 Inventory Guidance. We did not report market-based emissions in this year.

Past year 4

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

305341

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

0

(7.7.3) End date

12/31/2020

(7.7.4) Methodological details

Our location-based Scope 2 emissions were calculated in accordance with the GHG Protocol Guidelines and US EPA Scope 2 Inventory Guidance. We did not report market-based emissions in this year.

Past year 5

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

311490

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

0

(7.7.3) End date

12/31/2019

(7.7.4) Methodological details

Our location-based Scope 2 emissions were calculated in accordance with the GHG Protocol Guidelines and US EPA Scope 2 Inventory Guidance. We did not report market-based emissions in this year.

[Fixed row]

(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)

535319

(7.8.3) Emissions calculation methodology

Select all that apply

Spend-based method

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

100

(7.8.5) Please explain

Microchip conducted a supplier survey of our production-related suppliers to gather data on their Scope 1 and 2 emissions as well as their revenue. Utilizing our internal spend data and the survey, Microchip employed the spend-based method to calculate our production-related Category 1 emissions by allocating emissions in proportion to the amount we spent on each supplier. The emission of production and non-production related goods are included in this year's calculation. It is important to note that some suppliers provided emissions data only for 2023, as they did not have 2024 data available. In these instances, we utilized linear regression based on changes in revenue between the two years to estimate their emissions for 2024. In addition, if the supplier only reported their 2024 emission data in financial year, we used the data as an approximation for their 2024 calendar year emission. Furthermore, our survey yielded carbon data for around 50% of our total spend, due to non-responses from certain suppliers. To address this limitation, we used the available 51.5% of the data to calculate the carbon emissions per dollar spent (COe/ spent). This metric was then applied to estimate emissions for the remaining suppliers, under the assumption that they possess similar carbon intensity profiles.

Capital goods

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

30659

(7.8.3) Emissions calculation methodology

Select all that apply

Spend-based method

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

0

(7.8.5) Please explain

Microchip collected spend data on different categories of capital goods suppliers and applied the EEIO emission factors to each category's spend (CO₂ equivalent/\$) with adjustment to 2024 USD to calculate this category.

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)

111805

(7.8.3) Emissions calculation methodology

Select all that apply

Fuel-based method

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

0

(7.8.5) Please explain

The majority of our data comes from our front-end manufacturing sites, which calculate their emissions in accordance with the GHG Protocol Guidelines and US EPA Scope 3 Inventory Guidance.

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

9679

(7.8.3) Emissions calculation methodology

Select all that apply

Spend-based method

Distance-based method

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

0

(7.8.5) Please explain

Microchip gathered available worldwide transportation and distribution data from our internal logistics team. Please note that land and sea transportation data for Europe and North America is not available for this analysis. Transportation emission is calculated using distance-based method, while the distribution emission is calculated using the spend-based method using the EEIO Factor v1.3: 493110 (NAICS Code) with adjustment to 2024 USD. Emission factors for transportation emission have been sourced from the GHG Emission Factors Hub 2024 provided by the EPA.

Waste generated in operations

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

1757

(7.8.3) Emissions calculation methodology

Select all that apply

Waste-type-specific method

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

0

(7.8.5) Please explain

The majority of our data comes from our front-end manufacturing sites, which calculate their emissions in accordance with the GHG Protocol Guidelines and US EPA Scope 3 Inventory Guidance.

Business travel

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

4298

(7.8.3) Emissions calculation methodology

Select all that apply

Spend-based method

Distance-based method

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

0

(7.8.5) Please explain

Primary data has been provided by Microchip's internal expense team, encompassing employee business travel across Europe, North America, and Asia. All primary modes of travel are included, with a distance-based method employed for the majority of the data. However, for passenger car travel in North America, only expenditure data is available, with no corresponding distance data. As a result, a spend-based method has been utilized for this calculation. Emission factors have been sourced from the GHG Emission Factors Hub 2024 provided by the EPA.

Employee commuting

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

8485

(7.8.3) Emissions calculation methodology

Select all that apply

Distance-based method

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

0

(7.8.5) Please explain

Distance data has been provided by site managers at Microchip's five main manufacturing sites in Thailand, the Philippines, and the United States. Data from other sites were calculated by estimating the distance between employees' zip codes and their offices. For employees who did not report a zip code or reported an invalid one (approximately 19%), predictions were made using the rest of the available data. In Thailand and the Philippines, the majority of employees commute using company shuttles. A small number of employees use passenger cars, but these were excluded from the calculation due to a lack of distance data. The distance-based method was applied for each mode of transportation, and emission factors were sourced from the EPA's 2024 GHG Emission Factors Hub.

Upstream leased assets

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Microchip does not operate any leased assets (i.e., as lessees). Consequently, emissions related to this category are considered irrelevant

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

250

(7.8.3) Emissions calculation methodology

Select all that apply

Distance-based method

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

0

(7.8.5) Please explain

Microchip gathered available worldwide transportation and distribution data from our internal logistics team. We only account for Asia and Europe sites for downstream as the North America data is not available at the moment. Please note that land transportation data for Europe and Thailand are not available for this analysis. Transportation emission is calculated using distance-based method. Emission factors for transportation emission have been sourced from the GHG Emission Factors Hub 2024 provided by the EPA.

Processing of sold products

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Microchip's sold products are not processed by third parties after sale by us. Therefore, emissions associated with this category are deemed irrelevant.

Use of sold products

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Microchip primarily sells its products to other businesses rather than directly to end consumers. Due to considerations of transparency and accuracy, it is impractical for us to obtain raw data from end consumers, as this information remains with our customers and would be accounted for in their Scope 3 emissions. As a result, we have determined that this category does not fall within the scope of our Scope 3 emissions.

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

701.51

(7.8.3) Emissions calculation methodology

Select all that apply

Waste-type-specific method

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

0

(7.8.5) Please explain

Primary data is obtained from Microchip's internal procurement team. Within this category, Microchip accounts only for the end-of-life treatment of packaging and sold products, based on the assumption that all packaging and products are ultimately disposed of in landfills. This assumption is necessary because Microchip does not sell products directly to end consumers, making the exact waste treatment method indeterminable. Emission factors for each type of waste and treatment method are sourced from the EPA's 2024 Emission Factors Hub.

Downstream leased assets

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Microchip does not lease any assets to other entities; thus, emissions associated with this category are considered irrelevant.

Franchises

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Microchip does not operate any franchises, rendering emissions in this category irrelevant.

Investments

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

This category is not relevant to our business model.

Other (upstream)

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

This category is not relevant.

Other (downstream)

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

This category is not relevant.

[Fixed row]

(7.8.1) Disclose or restate your Scope 3 emissions data for previous years.

Past year 1

(7.8.1.1) End date

12/31/2023

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

880345.34

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

134308.93

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

35740.8

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

18173.56

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

8626.62

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

5213.02

(7.8.1.13) Scope 3: End of life treatment of sold products (metric tons CO2e)

394.91

(7.8.1.19) Comment

If a category is not relevant or has not been calculated, the field is left blank.

Past year 2

(7.8.1.1) End date

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

0

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

2162

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

6933

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

20400

(7.8.1.13) Scope 3: End of life treatment of sold products (metric tons CO2e)

0

(7.8.1.19) Comment

*If a category is not relevant or has not been calculated, the field is left blank.
[Fixed row]*

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

	Verification/assurance status
Scope 1	<i>Select from:</i> <input checked="" type="checkbox"/> Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	<i>Select from:</i> <input checked="" type="checkbox"/> Third-party verification or assurance process in place
Scope 3	<i>Select from:</i> <input checked="" type="checkbox"/> 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

Microchip GHG Emissions FY24_ Limited Verification Statement V4.0 260616.pdf

(7.9.1.5) Page/section reference

Verification Statement from EcoAct with Final Scope 1 and 2 emissions.

(7.9.1.6) Relevant standard

Select from:

ISO14064-1

(7.9.1.7) Proportion of reported emissions verified (%)

100

[Add row]

(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 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

Microchip GHG Emissions FY24_ Limited Verification Statement V4.0 260616.pdf

(7.9.2.6) Page/ section reference

Verification Statement from EcoAct with Final Scope 1 and 2 emissions.

(7.9.2.7) Relevant standard

Select from:

ISO14064-1

(7.9.2.8) Proportion of reported emissions verified (%)

100

Row 2

(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

Microchip GHG Emissions FY24_ Limited Verification Statement V4.0 260616.pdf

(7.9.2.6) Page/ section reference

Verification Statement from EcoAct with Final Scope 1 and 2 emissions.

(7.9.2.7) Relevant standard

Select from:

ISO14064-1

(7.9.2.8) Proportion of reported emissions verified (%)

100

[Add row]

(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)

75810

(7.10.1.2) Direction of change in emissions

Select from:

Decreased

(7.10.1.3) Emissions value (percentage)

27

(7.10.1.4) Please explain calculation

Microchip's renewable energy usage increased from 16% in 2023 to 20% in 2024. We believe this is the primary reason for the decrease in our overall emissions. Emission change was calculated as the difference between 2023 and 2024 Scope 2 emissions.

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Divestment

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Mergers

(7.10.1.1) Change in emissions (metric tons CO₂e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Change in output

(7.10.1.1) Change in emissions (metric tons CO₂e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Change in methodology

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Change in boundary

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Change in physical operating conditions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Unidentified

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Other

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

[Fixed row]

(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:

No

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

Canada

(7.16.1) Scope 1 emissions (metric tons CO₂e)

71.227

(7.16.2) Scope 2, location-based (metric tons CO₂e)

137.353

(7.16.3) Scope 2, market-based (metric tons CO₂e)

137.353

China

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

633.144

(7.16.3) Scope 2, market-based (metric tons CO2e)

633.144

Denmark

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

24.961

(7.16.3) Scope 2, market-based (metric tons CO2e)

151.378

France

(7.16.1) Scope 1 emissions (metric tons CO2e)

93.703

(7.16.2) Scope 2, location-based (metric tons CO2e)

600.025

(7.16.3) Scope 2, market-based (metric tons CO2e)

316.271

Germany

(7.16.1) Scope 1 emissions (metric tons CO2e)

313.32

(7.16.2) Scope 2, location-based (metric tons CO2e)

8789.254

(7.16.3) Scope 2, market-based (metric tons CO2e)

18013.101

Hong Kong SAR, China

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

176.774

(7.16.3) Scope 2, market-based (metric tons CO2e)

176.774

India

(7.16.1) Scope 1 emissions (metric tons CO2e)

115.413

(7.16.2) Scope 2, location-based (metric tons CO2e)

9591

(7.16.3) Scope 2, market-based (metric tons CO2e)

9592.366

Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

1102.008

(7.16.3) Scope 2, market-based (metric tons CO2e)

2135.889

Israel

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

295.425

(7.16.3) Scope 2, market-based (metric tons CO2e)

295.425

Italy

(7.16.1) Scope 1 emissions (metric tons CO2e)

17.618

(7.16.2) Scope 2, location-based (metric tons CO2e)

26.213

(7.16.3) Scope 2, market-based (metric tons CO2e)

46.366

Malaysia

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

640.497

(7.16.3) Scope 2, market-based (metric tons CO2e)

640.497

Norway

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

4.753

(7.16.3) Scope 2, market-based (metric tons CO2e)

185.948

Philippines

(7.16.1) Scope 1 emissions (metric tons CO2e)

672.292

(7.16.2) Scope 2, location-based (metric tons CO2e)

48383.379

(7.16.3) Scope 2, market-based (metric tons CO2e)

52394.615

Romania

(7.16.1) Scope 1 emissions (metric tons CO2e)

212.226

(7.16.2) Scope 2, location-based (metric tons CO2e)

153.635

(7.16.3) Scope 2, market-based (metric tons CO2e)

117.891

Taiwan, China

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

3023.913

(7.16.3) Scope 2, market-based (metric tons CO2e)

3023.913

Thailand

(7.16.1) Scope 1 emissions (metric tons CO2e)

502.281

(7.16.2) Scope 2, location-based (metric tons CO2e)

66234.503

(7.16.3) Scope 2, market-based (metric tons CO2e)

64127.636

United Kingdom of Great Britain and Northern Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

49.482

(7.16.2) Scope 2, location-based (metric tons CO2e)

453.635

(7.16.3) Scope 2, market-based (metric tons CO2e)

850.973

United States of America

(7.16.1) Scope 1 emissions (metric tons CO2e)

286145.191

(7.16.2) Scope 2, location-based (metric tons CO2e)

174477.229

(7.16.3) Scope 2, market-based (metric tons CO2e)

44622.152

Viet Nam

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

74.465

(7.16.3) Scope 2, market-based (metric tons CO2e)

74.465

[Fixed row]

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

Select all that apply

By facility

(7.17.2) Break down your total gross global Scope 1 emissions by business facility.

Row 1

(7.17.2.1) Facility

Bangalore

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

85.621

(7.17.2.3) Latitude

12.99

(7.17.2.4) Longitude

77.77

Row 2

(7.17.2.1) Facility

BendFab 1

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

47.685

(7.17.2.3) Latitude

44.0508

(7.17.2.4) Longitude

-121.3111

Row 3

(7.17.2.1) Facility

Beverly 1

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

44.127

(7.17.2.3) Latitude

42.5785

(7.17.2.4) Longitude

77.7714

Row 4

(7.17.2.1) Facility

Beverly 2

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

30.366

(7.17.2.3) Latitude

42.5679

(7.17.2.4) Longitude

-121.3111

Row 5

(7.17.2.1) Facility

Boulder

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

44.505

(7.17.2.3) Latitude

40.0193

(7.17.2.4) Longitude

-70.8839

Row 6

(7.17.2.1) Facility

Bucharest

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

212.226

(7.17.2.3) Latitude

49.2317

(7.17.2.4) Longitude

-70.8776

Row 7

(7.17.2.1) Facility

Burnaby

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

71.227

(7.17.2.3) Latitude

49.2317

(7.17.2.4) Longitude

-122.9982

Row 8

(7.17.2.1) Facility

CaldicotFab

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

37.846

(7.17.2.3) Latitude

51.5923

(7.17.2.4) Longitude

-2.7484

Row 9

(7.17.2.1) Facility

Chandler

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

902.442

(7.17.2.3) Latitude

33.3054

(7.17.2.4) Longitude

-111.8814

Row 10

(7.17.2.1) Facility

Chennai

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

25.599

(7.17.2.3) Latitude

12.8784

(7.17.2.4) Longitude

80.2214

Row 11

(7.17.2.1) Facility

CSOFab

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

114577.2

(7.17.2.3) Latitude

38.77

(7.17.2.4) Longitude

-104.85

Row 12

(7.17.2.1) Facility

Garden Grove

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

380.236

(7.17.2.3) Latitude

33.79

(7.17.2.4) Longitude

-118

Row 13

(7.17.2.1) Facility

GreshamFab

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

111467

(7.17.2.3) Latitude

45.52

(7.17.2.4) Longitude

-122.45

Row 14

(7.17.2.1) Facility

Hauppauge

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

250.415

(7.17.2.3) Latitude

40.81

(7.17.2.4) Longitude

-73.22

Row 15

(7.17.2.1) Facility

Heilbronn

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0.047

(7.17.2.3) Latitude

49.13

(7.17.2.4) Longitude

9.21

Row 16

(7.17.2.1) Facility

Hyderabad

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

4.193

(7.17.2.3) Latitude

17.44

(7.17.2.4) Longitude

78.37

Row 17

(7.17.2.1) Facility

Irvine

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

21.809

(7.17.2.3) Latitude

33.65

(7.17.2.4) Longitude

-118

Row 18

(7.17.2.1) Facility

Karlsruhe

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

22.64

(7.17.2.3) Latitude

49.02

(7.17.2.4) Longitude

8.43

Row 19

(7.17.2.1) Facility

LandstraBe

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

286.684

(7.17.2.3) Latitude

49.3

(7.17.2.4) Longitude

8.96

Row 20

(7.17.2.1) Facility

LawrenceFab

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1647.798

(7.17.2.3) Latitude

42.71

(7.17.2.4) Longitude

-71.16

Row 21

(7.17.2.1) Facility

Legnano

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

17.618

(7.17.2.3) Latitude

45.58

(7.17.2.4) Longitude

8.91

Row 22

(7.17.2.1) Facility

LowellFab

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

451.485

(7.17.2.3) Latitude

42.63

(7.17.2.4) Longitude

-71.33

Row 23

(7.17.2.1) Facility

MMT

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

89.857

(7.17.2.3) Latitude

13.79

(7.17.2.4) Longitude

101.06

Row 24

(7.17.2.1) Facility

Mount Holly Springs

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

57.322

(7.17.2.3) Latitude

40.11

(7.17.2.4) Longitude

-77.18

Row 25

(7.17.2.1) Facility

MPHIL 1

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

669.393

(7.17.2.3) Latitude

14.2

(7.17.2.4) Longitude

121.17

Row 26

(7.17.2.1) Facility

MPHIL 2

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0

(7.17.2.3) Latitude

14.21

(7.17.2.4) Longitude

121.16

Row 27

(7.17.2.1) Facility

MPHIL 3

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

2.899

(7.17.2.3) Latitude

14

(7.17.2.4) Longitude

121.16

Row 28

(7.17.2.1) Facility

MTHAI

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

412.423

(7.17.2.3) Latitude

13.69

(7.17.2.4) Longitude

101.1

Row 29

(7.17.2.1) Facility

Neu-Ulm

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

3.95

(7.17.2.3) Latitude

48.39

(7.17.2.4) Longitude

10.02

Row 30

(7.17.2.1) Facility

Norristown

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

32.335

(7.17.2.3) Latitude

40.13

(7.17.2.4) Longitude

-75.4

Row 31

(7.17.2.1) Facility

Roseville

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

26.929

(7.17.2.3) Latitude

40.13

(7.17.2.4) Longitude

-121.25

Row 32

(7.17.2.1) Facility

Rousset

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

93.703

(7.17.2.3) Latitude

40.13

(7.17.2.4) Longitude

5.63

Row 33

(7.17.2.1) Facility

San Jose 1

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

312.451

(7.17.2.3) Latitude

38.76

(7.17.2.4) Longitude

-121.95

Row 34

(7.17.2.1) Facility

San Jose 2

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

19.887

(7.17.2.3) Latitude

42

(7.17.2.4) Longitude

-121.9

Row 35

(7.17.2.1) Facility

San Jose 3

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

160.159

(7.17.2.3) Latitude

37.41

(7.17.2.4) Longitude

-121.89

Row 36

(7.17.2.1) Facility

San Jose 4

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

229.163

(7.17.2.3) Latitude

37.39

(7.17.2.4) Longitude

-121.96

Row 37

(7.17.2.1) Facility

San Jose 5

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

91.27

(7.17.2.3) Latitude

37

(7.17.2.4) Longitude

-131.95

Row 38

(7.17.2.1) Facility

Simsbury

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

27.316

(7.17.2.3) Latitude

41.86

(7.17.2.4) Longitude

-72.82

Row 39

(7.17.2.1) Facility

TempeFab

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

55320

(7.17.2.3) Latitude

33.42

(7.17.2.4) Longitude

-111.97

Row 40

(7.17.2.1) Facility

Tuscaloosa

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

3.292

(7.17.2.3) Latitude

33.24

(7.17.2.4) Longitude

-87.51

Row 41

(7.17.2.1) Facility

Winnersh

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

11.637

(7.17.2.3) Latitude

51.44

(7.17.2.4) Longitude

-0.88

[Add row]

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

Select all that apply

By facility

(7.20.2) Break down your total gross global Scope 2 emissions by business facility.

Row 1

(7.20.2.1) Facility

Agrate Branzia

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

14.22

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

25.152

Row 2

(7.20.2.1) Facility

Austin 1

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

909.591

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

1014.928

Row 3

(7.20.2.1) Facility

Bangalore

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

7259.399

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

7259.399

Row 4

(7.20.2.1) Facility

Bayan Lepas

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

640.497

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

640.497

Row 5

(7.20.2.1) Facility

BendFab 1

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

93.919

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

133.573

Row 6

(7.20.2.1) Facility

Beverly 1

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

622.972

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

623.217

Row 7

(7.20.2.1) Facility

Beverly 2

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

413.942

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

414.105

Row 8

(7.20.2.1) Facility

Boulder

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

167.995

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

169.858

Row 9

(7.20.2.1) Facility

Bucharest

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

153.635

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

117.891

Row 10

(7.20.2.1) Facility

Burnaby

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

111.45

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

111.45

Row 11

(7.20.2.1) Facility

CaldicotFab

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

383.802

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

719.973

Row 12

(7.20.2.1) Facility

Chandler

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

8390.765

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

9792.938

Row 13

(7.20.2.1) Facility

Chennai

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

877.287

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

877.287

Row 14

(7.20.2.1) Facility

CSOFab

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

73607.178

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

1471

Row 15

(7.20.2.1) Facility

Ennis

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1102.008

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

2135.889

Row 16

(7.20.2.1) Facility

Garden Grove

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1218.344

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

906.648

Row 17

(7.20.2.1) Facility

GreshamFab

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

48426.746

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

1348.969

Row 18

(7.20.2.1) Facility

Hauppauge

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

782.35

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

1278.391

Row 19

(7.20.2.1) Facility

Heilbronn

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0.249

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0.511

Row 20

(7.20.2.1) Facility

Ho Chi Minh City

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

74.465

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

74.465

Row 21

(7.20.2.1) Facility

Hod Hasharon

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

295.425

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

295.425

Row 22

(7.20.2.1) Facility

Houston

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

832.172

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

831.763

Row 23

(7.20.2.1) Facility

HshinChu

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3023.913

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

3023.913

Row 24

(7.20.2.1) Facility

Hyderabad

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1455.68

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

1455.68

Row 25

(7.20.2.1) Facility

Irvine

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

129.199

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

129.904

Row 26

(7.20.2.1) Facility

Karlsruhe

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0.113

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0.232

Row 27

(7.20.2.1) Facility

Kowloon

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

176.774

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

176.774

Row 28

(7.20.2.1) Facility

LandstraBe

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

741.7

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

1520.074

Row 29

(7.20.2.1) Facility

LawrenceFab

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3369.515

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

2570.457

Row 30

(7.20.2.1) Facility

Lombardy

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

11.993

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

21.213

Row 31

(7.20.2.1) Facility

LowellFab

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1524.124

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

1188.027

Row 32

(7.20.2.1) Facility

MMT

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

18596.875

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

16490.008

Row 33

(7.20.2.1) Facility

Montreal

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0.67

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0.67

Row 34

(7.20.2.1) Facility

Mount Holly Springs

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2138.608

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

2066.674

Row 35

(7.20.2.1) Facility

MPHIL 1

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

39437.724

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

30912.016

Row 36

(7.20.2.1) Facility

MPHIL 2

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 37

(7.20.2.1) Facility

MPHIL 3

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

8109.765

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

6005.579

Row 38

(7.20.2.1) Facility

MTHAI

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

47637.628

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

47637.628

Row 39

(7.20.2.1) Facility

Muntinlupa

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

835.889

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

835.889

Row 40

(7.20.2.1) Facility

Nantes

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

305.251

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

160.897

Row 41

(7.20.2.1) Facility

Neu-Ulm

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

0.012

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0.025

Row 42

(7.20.2.1) Facility

Norristown

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

23.075

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

23.077

Row 43

(7.20.2.1) Facility

Reading

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

84.4

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

115.969

Row 44

(7.20.2.1) Facility

Roseville

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

210.072

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

155.658

Row 45

(7.20.2.1) Facility

Rousset

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

294.774

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

155.374

Row 46

(7.20.2.1) Facility

Saksatoon

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

15.651

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

15.651

Row 47

(7.20.2.1) Facility

San Jose 1

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

652.938

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

68.31

Row 48

(7.20.2.1) Facility

San Jose 2

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

562.892

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

58.774

Row 49

(7.20.2.1) Facility

San Jose 3

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

300.822

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

30.759

Row 50

(7.20.2.1) Facility

San Jose 4

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1153.194

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

121.343

Row 51

(7.20.2.1) Facility

San Jose 5

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

511.431

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

53.87

Row 52

(7.20.2.1) Facility

Santa Rosa

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

9.996

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0.24

Row 53

(7.20.2.1) Facility

Shanghai 1

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

314.705

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

314.705

Row 54

(7.20.2.1) Facility

Shanghai 2

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

318.439

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

318.439

Row 55

(7.20.2.1) Facility

Simsbury

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

233.214

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

235.753

Row 56

(7.20.2.1) Facility

Teltow

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

8047.179

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

16492.26

Row 57

(7.20.2.1) Facility

TempeFab

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

27866.758

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

32512.656

Row 58

(7.20.2.1) Facility

Trondheim

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

4.753

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

185.948

Row 59

(7.20.2.1) Facility

Tuscaloosa

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

46.369

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

46.883

Row 60

(7.20.2.1) Facility

Whiteley

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

11.915

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

22.352

Row 61

(7.20.2.1) Facility

Winnersh

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

54.372

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

101.997

Row 62

(7.20.2.1) Facility

Calgary

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

9.582

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

9.582

[Add row]

(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)

288193

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

314625

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

195632

(7.22.4) Please explain

Company wide emissions

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)

(7.22.4) Please explain

NA

[Fixed row]

(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?

Row 1

(7.27.1) Allocation challenges

Select from:

Customer base is too large and diverse to accurately track emissions to the customer level

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

Implement automated data management and reporting systems that can handle high volumes of customer-specific data, combined with segmentation approaches to prioritize high-impact customers for detailed emissions allocation.

Row 2

(7.27.1) Allocation challenges

Select from:

Managing the different emission factors of diverse and numerous geographies makes calculating total footprint difficult

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

Develop standardized emission factors and modular LCA templates for product families, allowing efficient allocation across similar products and reducing the need for costly individual assessments.

Row 3

(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

Leverage centralized databases of regional emission factors and integrate with enterprise resource planning (ERP) and product lifecycle management (PLM) systems to automate geographic-specific calculations and ensure consistency.

[Add row]

(7.28) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

	Do you plan to develop your capabilities to allocate emissions to your customers in the future?	Describe how you plan to develop your capabilities
	Select from: <input checked="" type="checkbox"/> Yes	<i>We are undertaking Life Cycle Assessment studies for our key product families to quantify environmental impacts across their lifecycles.</i>

[Fixed row]

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

Select from:

- Don't know

(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: <input checked="" type="checkbox"/> Yes
Consumption of purchased or acquired electricity	Select from: <input checked="" type="checkbox"/> Yes
Consumption of purchased or acquired heat	Select from: <input checked="" type="checkbox"/> No
Consumption of purchased or acquired steam	Select from: <input checked="" type="checkbox"/> No
Consumption of purchased or acquired cooling	Select from: <input checked="" type="checkbox"/> No
Generation of electricity, heat, steam, or cooling	Select from: <input checked="" type="checkbox"/> No

[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:

Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

225598

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

225598.00

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

150203

(7.30.1.3) MWh from non-renewable sources

611511

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

761714.00

Total energy consumption

(7.30.1.1) Heating value

Select from:

Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

150203

(7.30.1.3) MWh from non-renewable sources

837109

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

987312.00

[Fixed row]

(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: <input checked="" type="checkbox"/> Yes
Consumption of fuel for the generation of heat	Select from: <input checked="" type="checkbox"/> Yes
Consumption of fuel for the generation of steam	Select from: <input checked="" type="checkbox"/> Yes
Consumption of fuel for the generation of cooling	Select from: <input checked="" type="checkbox"/> Yes
Consumption of fuel for co-generation or tri-generation	Select from:

	Indicate whether your organization undertakes this fuel application
	<input checked="" type="checkbox"/> No

[Fixed row]

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

	Heating value	Total fuel MWh consumed by the organization	Comment
Oil	Select from: <input checked="" type="checkbox"/> Unable to confirm heating value	5209	Distillate fuel oil
Gas	Select from: <input checked="" type="checkbox"/> Unable to confirm heating value	220389	Liquefied Petroleum Gas + Natural Gas
Total fuel	Select from: <input checked="" type="checkbox"/> Unable to confirm heating value	225598	Rich text input [must be under 2400 characters]

[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:

United States of America

(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:

Renewable energy mix, please specify :Solar, wind, hydro, other renewables

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

78490

(7.30.14.6) Tracking instrument used

Select from:

Contract

(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:

No

(7.30.14.10) Comment

Gresham + Colorado Springs fabs

Row 2

(7.30.14.1) Country/area

Select from:

Thailand

(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)

4330

(7.30.14.6) Tracking instrument used

Select from:

Contract

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

Select from:

Thailand

(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

MMT backend facility

Row 3

(7.30.14.1) Country/area

Select from:

Philippines

(7.30.14.2) Sourcing method

Select from:

Financial (virtual) power purchase agreement (VPPA)

(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)

15068

(7.30.14.6) Tracking instrument used

Select from:

Contract

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

Select from:

Philippines

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

Select from:

No

(7.30.14.10) Comment

MPHIL1 + MPHIL3 backend facilities

[Add row]

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

Canada

(7.30.16.1) Consumption of purchased electricity (MWh)

8478

China

(7.30.16.1) Consumption of purchased electricity (MWh)

1070

Denmark

(7.30.16.1) Consumption of purchased electricity (MWh)

260

France

(7.30.16.1) Consumption of purchased electricity (MWh)

7763

Germany

(7.30.16.1) Consumption of purchased electricity (MWh)

25022

Hong Kong SAR, China

(7.30.16.1) Consumption of purchased electricity (MWh)

274

India

(7.30.16.1) Consumption of purchased electricity (MWh)

13051

Ireland

(7.30.16.1) Consumption of purchased electricity (MWh)

4794

Israel

(7.30.16.1) Consumption of purchased electricity (MWh)

676

Italy

(7.30.16.1) Consumption of purchased electricity (MWh)

93

Malaysia

(7.30.16.1) Consumption of purchased electricity (MWh)

1015

Norway

(7.30.16.1) Consumption of purchased electricity (MWh)

311

Philippines

(7.30.16.1) Consumption of purchased electricity (MWh)

69227

Romania

(7.30.16.1) Consumption of purchased electricity (MWh)

555

Taiwan, China

(7.30.16.1) Consumption of purchased electricity (MWh)

5455

Thailand

(7.30.16.1) Consumption of purchased electricity (MWh)

136124

United Kingdom of Great Britain and Northern Ireland

(7.30.16.1) Consumption of purchased electricity (MWh)

2191

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

485230

Viet Nam

(7.30.16.1) Consumption of purchased electricity (MWh)

146

[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

0.000102

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

483825

(7.45.3) Metric denominator

Select from:

unit total revenue

(7.45.4) Metric denominator: Unit total

4757000000

(7.45.5) Scope 2 figure used

Select from:

Market-based

(7.45.6) % change from previous year

(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 output
- Change in revenue

(7.45.9) Please explain

As of 2024, we have achieved a 44% absolute reduction in combined Scope 1 and Scope 2 emissions from our 2018 baseline. This progress reflects our ongoing investments in emissions abatement, energy efficiency, facility upgrades, transition to cleaner energy sources, and supplier engagement on environmental topics, as well as, in part, lower production volumes in certain areas due to business conditions.

[Add row]

(7.52) Provide any additional climate-related metrics relevant to your business.**Row 1****(7.52.1) Description**

Select from:

- Energy usage

(7.52.2) Metric value

(7.52.3) Metric numerator

Total renewable energy sourced

(7.52.4) Metric denominator (intensity metric only)

Total electricity use

(7.52.5) % change from previous year

25

(7.52.6) Direction of change

Select from:

Increased

(7.52.7) Please explain

In 2024, we built on prior progress to increase the renewable share of our global electricity portfolio to 20%, up from 16% in 2023.

[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

01/01/2021

(7.53.1.6) Target coverage

Select from:

Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

Carbon dioxide (CO2)

(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

12/31/2018

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

529370

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

328915

(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)

858285.000

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

100

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

100

(7.53.1.54) End date of target

12/31/2040

(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)

288193

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

195632

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

483825.000

(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

43.63

(7.53.1.80) Target status in reporting year

Select from:

Underway

(7.53.1.82) Explain target coverage and identify any exclusions

Microchip's GHG emissions are calculated for all sites with a minimum of 10 full-time employees and design engineering functions, while sites solely serving as sales offices are excluded.

(7.53.1.83) Target objective

Microchip has committed to achieving Net Zero by 2040

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

As of 2024, we have achieved a 44% absolute reduction in combined Scope 1 and Scope 2 emissions from our 2018 baseline. This progress reflects our ongoing investments in emissions abatement, energy efficiency, facility upgrades, transition to cleaner energy sources, and supplier engagement on environmental topics, as well as, in part, lower production volumes in certain areas due to business conditions.

(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, 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

01/01/2021

(7.53.1.6) Target coverage

Select from:

Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

Carbon dioxide (CO2)

(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

12/31/2018

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

529370

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

328915

(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)

858285.000

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

100

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

100

(7.53.1.54) End date of target

12/31/2030

(7.53.1.55) Targeted reduction from base year (%)

50

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

429142.500

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

288193

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

195632

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

483825.000

(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

87.26

(7.53.1.80) Target status in reporting year

Select from:

Underway

(7.53.1.82) Explain target coverage and identify any exclusions

Microchip's GHG emissions are calculated for all sites with a minimum of 10 full-time employees and design engineering functions, while sites solely serving as sales offices are excluded.

(7.53.1.83) Target objective

Microchip has committed to achieving 50% carbon reduction by 2030 (Mid-Term Goal)

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

As of 2024, we have achieved a 44% absolute reduction in combined Scope 1 and Scope 2 emissions from our 2018 baseline. This progress reflects our ongoing investments in emissions abatement, energy efficiency, facility upgrades, transition to cleaner energy sources, and supplier engagement on environmental topics, as well as, in part, lower production volumes in certain areas due to business conditions.

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

No

Row 4

(7.53.1.1) Target reference number

Select from:

Abs 3

(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

01/01/2021

(7.53.1.6) Target coverage

Select from:

Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

Carbon dioxide (CO2)

(7.53.1.8) Scopes

Select all that apply

Scope 3

(7.53.1.10) Scope 3 categories

Select all that apply

Scope 3, Category 2 – Capital goods

Scope 3, Category 6 – Business travel

Scope 3, Category 7 – Employee commuting

Scope 3, Category 1 – Purchased goods and services (Scope 1 or 2)

Scope 3, Category 5 – Waste generated in operations

Scope 3, Category 12 – End-of-life treatment of sold products

Scope 3, Category 4 – Upstream transportation and distribution

Scope 3, Category 9 – Downstream transportation and distribution

Scope 3, Category 3 – Fuel- and energy- related activities (not included in

(7.53.1.11) End date of base year

12/31/2018

(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)

0.000

(7.53.1.35) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)

100

(7.53.1.36) Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO2e)

100

(7.53.1.37) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

100

(7.53.1.38) Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)

100

(7.53.1.39) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)

100

(7.53.1.40) Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)

100

(7.53.1.41) Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)

100

(7.53.1.43) Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e)

100

(7.53.1.46) Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e)

100

(7.53.1.52) Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

100

(7.53.1.54) End date of target

12/31/2040

(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

(7.53.1.59) Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)

535319

(7.53.1.60) Scope 3, Category 2: Capital goods emissions in reporting year covered by target (metric tons CO2e)

30659

(7.53.1.61) Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)

111805

(7.53.1.62) Scope 3, Category 4: Upstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

9679

(7.53.1.63) Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)

1758

(7.53.1.64) Scope 3, Category 6: Business travel emissions in reporting year covered by target (metric tons CO2e)

4298

(7.53.1.65) Scope 3, Category 7: Employee commuting emissions in reporting year covered by target (metric tons CO2e)

8485

(7.53.1.67) Scope 3, Category 9: Downstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

250

(7.53.1.70) Scope 3, Category 12: End-of-life treatment of sold products emissions in reporting year covered by target (metric tons CO2e)

702

(7.53.1.76) Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)

702955.000

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

702955.000

(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)

(7.53.1.80) Target status in reporting year

Select from:

Underway

(7.53.1.82) Explain target coverage and identify any exclusions

Microchip's GHG emissions are calculated for all sites with a minimum of 10 full-time employees and design engineering functions, while sites solely serving as sales offices are excluded.

(7.53.1.83) Target objective

Microchip has committed to achieving Net-Zero by 2040

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

In 2024, we focused on improving the quality, transparency, and coverage of our Scope 3 emissions inventory. Our Scope 3 data now represents a more complete picture of our indirect environmental impact - setting a firm foundation for future reduction efforts. As a result of these efforts, we significantly improved our Scope 3 emissions accounting in 2024. This marks a key milestone in our strategy to better manage value chain emissions and advance progress toward our climate goals. Scope 3 Emissions Reduction Strategies: 1. Partner with suppliers to improve data quality, share best practices and set reduction goals 2. Deploy supplier training and Scope 3 data guides to build capacity 3. Leverage our Full Member status with the RBA to promote industry-wide collaboration on emissions reduction and reporting transparency.

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

No

[Add row]

(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

Net-zero targets

(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

01/01/2021

(7.54.1.3) Target coverage

Select from:

Organization-wide

(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

12/31/2018

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

743796

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

0

(7.54.1.10) End date of target

12/31/2040

(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

20

(7.54.1.13) % of target achieved relative to base year

20.00

(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, this is a part of our commitments to reduce Scope 1 + 2 emissions by 50% by 2030, and be Net Zero by 2040.

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

Select all that apply

Other, please specify :This is part of our science-based Net Zero target that has not been validated by SBTi

(7.54.1.19) Explain target coverage and identify any exclusions

This target applies to all Microchip sites that employ more than 10 employees and have design and manufacturing capabilities.

(7.54.1.20) Target objective

Achieve 100% global electricity sourced by renewable energy by 2040

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

Microchip continues renewable energy transition through a mix of utility green tariffs and physical/virtual Power Purchase Agreements (PPAs). These initiatives are central to reducing our Scope 2 emissions and advancing toward our Net Zero by 2040 goal. In 2024, we built on prior progress to increase the renewable share of our global electricity portfolio to 20%, up from 16%.

Row 2

(7.54.1.1) Target reference number

Select from:

Low 1

(7.54.1.2) Date target was set

01/01/2021

(7.54.1.3) Target coverage

Select from:

Organization-wide

(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

11/23/2018

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

743796

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

0

(7.54.1.10) End date of target

12/31/2040

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

40

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

20

(7.54.1.13) % of target achieved relative to base year

50.00

(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, this is a part of our commitments to reduce Scope 1 + 2 emissions by 50% by 2030, and be Net Zero by 2040.

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

Select all that apply

Other, please specify :This is part of our science-based Net Zero target that has not been validated by SBTi

(7.54.1.19) Explain target coverage and identify any exclusions

This target applies to all Microchip sites that employ more than 10 employees and have design and manufacturing capabilities.

(7.54.1.20) Target objective

Achieve 40% global electricity sourced by renewable energy by 2040

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

Microchip continues renewable energy transition through a mix of utility green tariffs and physical/virtual Power Purchase Agreements (PPAs). These initiatives are central to reducing our Scope 2 emissions and advancing toward our Net Zero by 2040 goal. In 2024, we built on prior progress to increase the renewable share of our global electricity portfolio to 20%, up from 16%.

[Add row]

(7.54.3) Provide details of your net-zero target(s).

Row 1

(7.54.3.1) Target reference number

Select from:

NZ1

(7.54.3.2) Date target was set

01/01/2021

(7.54.3.3) Target Coverage

Select from:

Organization-wide

(7.54.3.4) Targets linked to this net zero target

Select all that apply

Abs1

Abs2

Abs3

(7.54.3.5) End date of target for achieving net zero

12/31/2040

(7.54.3.6) 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

(7.54.3.8) Scopes

Select all that apply

- Scope 1
- Scope 2
- Scope 3

(7.54.3.9) Greenhouse gases covered by target

Select all that apply

- Carbon dioxide (CO2)

(7.54.3.10) Explain target coverage and identify any exclusions

Microchip's commitment to Net-Zero applies to all sites that have 10+ employees and have manufacturing and/or design capabilities.

(7.54.3.11) Target objective

Be Net Zero by 2040.

(7.54.3.12) Do you intend to neutralize any residual emissions with permanent carbon removals at the end of the target?

Select from:

- Unsure

(7.54.3.13) Do you plan to mitigate emissions beyond your value chain?

Select from:

- No, and we do not plan to within the next two years

(7.54.3.17) Target status in reporting year

Select from:

Underway

(7.54.3.19) Process for reviewing target

The review process for this target is integrated into our broader sustainability governance framework to ensure accountability, progress tracking, and alignment with evolving best practices. Our review process includes: 1. Executive Oversight: The Corporate Sustainability team manages progress tracking and provides quarterly updates to the ESG Steering Committee. 2. Annual Recalculation and Validation: Each year, we review and update our GHG inventory in accordance with the GHG Protocol and ISO14064. 3. Integration with Business Strategy: Progress toward Net Zero is incorporated into operational strategies, particularly in energy efficiency, renewable energy procurement, and supplier engagement. 4. Continuous Improvement and External Engagement: We benchmark our progress annually against peer companies in the semiconductor sector and review emerging regulatory and customer requirements. Stakeholder feedback, including from customers, investors, and rating agencies, is factored into periodic reviews to ensure the target remains credible and ambitious. This structured review process ensures that Microchip's Net Zero by 2040 target remains scientifically aligned, operationally feasible, and strategically integrated into long-term growth.

[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
Implemented	41	227300

[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

Non-energy industrial process emissions reductions

Process material substitution

(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

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

0

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

(7.55.2.7) Payback period

Select from:

<1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

Ongoing

(7.55.2.9) Comment

GHG gas substitution to lower GWP gases.

Row 2

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Other, please specify :Combined energy efficiency projects

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

Select all that apply

Scope 2 (location-based)

Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

542389

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

391370

(7.55.2.7) Payback period

Select from:

<1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

Ongoing

(7.55.2.9) Comment

Combined energy efficiency projects across facilities

Row 3

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Other, please specify :Renewable Energy

(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

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

534107

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

333966

(7.55.2.7) Payback period

Select from:

<1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

Ongoing

(7.55.2.9) Comment

Combined renewable energy projects across facilities

Row 4

(7.55.2.1) Initiative category & Initiative type

Non-energy industrial process emissions reductions

Other, please specify :Water Conservation Projects

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

Select all that apply

Scope 3 category 1: Purchased goods & services

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

454234

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

431344

(7.55.2.7) Payback period

Select from:

<1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

Ongoing

(7.55.2.9) Comment

Combined water conservation projects across facilities

Row 5

(7.55.2.1) Initiative category & Initiative type

Waste reduction and material circularity

Waste reduction

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

Select all that apply

Scope 3 category 5: Waste generated in operations

(7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

40000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

28000

(7.55.2.7) Payback period

Select from:

<1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

Ongoing

(7.55.2.9) Comment

Combined waste reduction projects across facilities
[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

We may adopt a more flexible, long-term approach to evaluating the financial benefits of emissions reduction projects, considering factors such as project complexity, long-term benefits, regulatory compliance and reputation, energy price volatility, technological advancements, and risk mitigation. While extending the ROI period can be advantageous for certain projects, it must be balanced with other financial considerations and broader business objectives. Each project undergoes a thorough cost-benefit analysis to assess its viability and alignment with the company's long-term goals.

Row 3

(7.55.3.1) Method

Select from:

Compliance with regulatory requirements/standards

(7.55.3.2) Comment

Our goal is to maintain compliance with air quality permit limits while proactively preparing for potential new or revised regulatory programs. By executing these projects, we can effectively control our emissions and ensure ongoing adherence to regulatory standards.

Row 4

(7.55.3.1) Method

Select from:

Employee engagement

(7.55.3.2) Comment

We engage employees at all levels to identify, prioritize, and implement emissions reduction opportunities, embedding sustainability into day-to-day operations and creating bottom-up momentum that drives investment decisions aligned with our Net Zero by 2040 goal. Our Environmental Team and site-level Green Teams encourage proposals for energy efficiency and resource conservation projects, many of which are integrated into capital planning. To strengthen engagement, we launched an internal website where employees can track progress against emission targets and share feedback with the Sustainability team, publish quarterly environmental newsletters across 65+ reporting sites to foster dialogue, and host an annual Sustainability Report photo contest to involve employees in the reporting process. Additional initiatives include trip reduction programs, office waste and e-waste recycling, and expanding EV charging infrastructure. In line with our guiding value, Employees Are Our Greatest Strength, these efforts not only support near-term emissions reduction but also build the foundation for long-term climate progress.

[Add row]

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

Select from:

- No taxonomy used to classify product(s) or service(s) as low carbon

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

Power

- Other, please specify :Microprocessors and Microcontrollers

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

Our green, low-power devices reduce energy consumption, extend battery life in wearables and portables, and support applications such as solar inverters, smart lighting, cloud servers, temperature sensors, and energy monitoring for commercial buildings and smart homes. We deliver advanced motor control solutions that improve efficiency in systems responsible for nearly half of global power use, along with adaptive, intelligent power conversion technologies that achieve top

efficiency levels in data centers, telecommunications, and smart grids. Beyond energy, our products integrate advanced sensors, processors, and secure connectivity to optimize resource use, from leak detection to large-scale water efficiency solutions. With a strong commitment to research and development, we continually innovate to expand our portfolio of sustainable, high-efficiency technologies.

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

Select from:

No

[Add row]

(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:

Facilities

(9.1.1.2) Description of exclusion

We only report data for sites that meet the following criteria: 1) Has design/manufacturing capabilities. 2) Employs greater than 10 employees. Additionally, as water is billed uniquely depending on the location of the site, some facilities are still developing strategies to estimate or obtain accurate water-related data.

(9.1.1.3) Reason for exclusion

Select from:

Other, please specify :For sites that do not meet these criteria, their contribution to overall corporate water usage is considered immaterial. A small number of sites were unable to obtain water data because the landlord does not provide a cost breakdown or metered usage.

(9.1.1.7) Percentage of water volume the exclusion represents

Select from:

1-5%

(9.1.1.8) Please explain

Facilities that do not meet the criteria (e.g. purely sales offices) are considered to have an immaterial impact on our overall water footprint.
[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:

76-99

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

For some facilities, withdrawal volumes were obtained from invoices or landlord estimates, while others were able to measure them directly using on-site meters.

(9.2.4) Please explain

We include water-related activities for all sites that meet our reporting criteria. Currently, 40 of our 65 reporting sites track and disclose water metrics, representing a large majority of our water usage. For the remaining 25 smaller design and engineering facilities, we are working to enhance water-monitoring processes so these sites can be incorporated into our overall water data framework.

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:

76-99

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

Most, if not all, of our facilities depend on a utility provider for water. We will continue to encourage our vendors in the coming years to improve their transparency in this area.

(9.2.4) Please explain

We include water-related activities for all sites that meet our reporting criteria. Currently, 40 of our 65 reporting sites track and disclose water metrics, representing a large majority of our water usage. For the remaining 25 smaller design and engineering facilities, we are working to enhance water-monitoring processes so these sites can be incorporated into our overall water data framework

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

76-99

(9.2.2) Frequency of measurement

Select from:

Continuously

(9.2.3) Method of measurement

Semiconductor manufacturing demands ultrapure water. Therefore, we closely monitor the quality of the water we receive to ensure it undergoes the necessary pre-treatment processes before being used in operations. Water is measured based on various properties such as pH, TSS, and BOD.

(9.2.4) Please explain

We include water-related activities for all sites that meet our reporting criteria. Currently, 40 of our 65 reporting sites track and disclose water metrics, representing a large majority of our water usage. For the remaining 25 smaller design and engineering facilities, we are working to enhance water-monitoring processes so these sites can be incorporated into our overall water data framework

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

76-99

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

We treat all wastewater from our manufacturing operations to comply with local regulations. For most sites, the volume of treated water is considered the same as the volume discharged. At facilities with discharge permits, we monitor discharge volumes using methods such as in-line flow meters to meet regulatory requirements. In cases where a site's wastewater is managed by a landlord, the discharge volumes are obtained from the landlord or building owner.

(9.2.4) Please explain

We include water-related activities for all sites that meet our reporting criteria. Currently, 40 of our 65 reporting sites track and disclose water metrics, representing a large majority of our water usage. For the remaining 25 smaller design and engineering facilities, we are working to enhance water-monitoring processes so these sites can be incorporated into our overall water data framework

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:

76-99

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

Most, if not all of our environmental reporting facilities are required to track the volume and quality of our water before discharging it into the local system per local regulatory requirements.

(9.2.4) Please explain

We include water-related activities for all sites that meet our reporting criteria. Currently, 40 of our 65 reporting sites track and disclose water metrics, representing a large majority of our water usage. For the remaining 25 smaller design and engineering facilities, we are working to enhance water-monitoring processes so these sites can be incorporated into our overall water data framework

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:

76-99

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

Our major production facilities have internal wastewater treatment plants prior to disposal of the water into the utility's system which enables us to track water discharge volumes by treatment method.

(9.2.4) Please explain

We include water-related activities for all sites that meet our reporting criteria. Currently, 40 of our 65 reporting sites track and disclose water metrics, representing a large majority of our water usage. For the remaining 25 smaller design and engineering facilities, we are working to enhance water-monitoring processes so these sites can be incorporated into our overall water data framework

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:

76-99

(9.2.2) Frequency of measurement

Select from:

Continuously

(9.2.3) Method of measurement

We treat all wastewater from our manufacturing operations to comply with local regulations. For some sites, parameters such as pH, total suspended solids (TSS), etc. are recorded if required by local law.

(9.2.4) Please explain

We include water-related activities for all sites that meet our reporting criteria. Currently, 40 of our 65 reporting sites track and disclose water metrics, representing a large majority of our water usage. For the remaining 25 smaller design and engineering facilities, we are working to enhance water-monitoring processes so these sites can be incorporated into our overall water data framework

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

(9.2.1) % of sites/facilities/operations

Select from:

76-99

(9.2.2) Frequency of measurement

Select from:

Continuously

(9.2.3) Method of measurement

We treat all wastewater from our manufacturing operations to comply with local regulations. For some sites, parameters such as pH, TSS, etc. are recorded if required by local law.

(9.2.4) Please explain

We include water-related activities for all sites that meet our reporting criteria. Currently, 40 of our 65 reporting sites track and disclose water metrics, representing a large majority of our water usage. For the remaining 25 smaller design and engineering facilities, we are working to enhance water-monitoring processes so these sites can be incorporated into our overall water data framework

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

76-99

(9.2.2) Frequency of measurement

Select from:

Continuously

(9.2.3) Method of measurement

Temperature sensors are used in our facilities to regularly monitor water temperature.

(9.2.4) Please explain

We include water-related activities for all sites that meet our reporting criteria. Currently, 40 of our 65 reporting sites track and disclose water metrics, representing a large majority of our water usage. For the remaining 25 smaller design and engineering facilities, we are working to enhance water-monitoring processes so these sites can be incorporated into our overall water data framework

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

76-99

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

As of now, our water consumption is calculated as a function of water withdrawn, water discharged, and water recycled (withdrawal-discharge+recycled).

(9.2.4) Please explain

We include water-related activities for all sites that meet our reporting criteria. Currently, 40 of our 65 reporting sites track and disclose water metrics, representing a large majority of our water usage. For the remaining 25 smaller design and engineering facilities, we are working to enhance water-monitoring processes so these sites can be incorporated into our overall water data framework

[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)

5737

(9.2.2.2) Comparison with previous reporting year

Select from:

Lower

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

- Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

- About the same

(9.2.2.5) Primary reason for forecast

Select from:

- Investment in water-smart technology/process

(9.2.2.6) Please explain

As Microchip invests in more water-efficient technologies, we expect water withdrawal to decline on a per-unit basis. However, with ongoing business growth and increased production, total water use is likely to rise. Balancing these two factors, we forecast that overall water withdrawal will remain roughly unchanged in total megaliters.

Total discharges

(9.2.2.1) Volume (megaliters/year)

4391

(9.2.2.2) Comparison with previous reporting year

Select from:

- Lower

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

- Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

- About the same

(9.2.2.5) Primary reason for forecast

Select from:

- Investment in water-smart technology/process

(9.2.2.6) Please explain

Similarly to water withdrawal, we expect our discharge per unit withdrawn to decrease due to investment in new technologies. Accounting for business growth, we forecast that the overall water discharge value will remain the same.

Total consumption

(9.2.2.1) Volume (megaliters/year)

2751

(9.2.2.2) Comparison with previous reporting year

Select from:

- Lower

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

- Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

- Higher

(9.2.2.5) Primary reason for forecast

Select from:

- Investment in water-smart technology/process

(9.2.2.6) Please explain

We are continuously exploring options to recycle water within our operations such as diverging processing water into cooling towers or repurposing it within toilets or landscaping. As water consumption is directly related to water recycling, we forecast water consumption increasing. Note: Water consumption = Water withdrawal - water discharged + water recycled

[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)

3397

(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:

- Change in accounting methodology

(9.2.4.5) Five-year forecast

Select from:

- Much lower

(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

59.21

(9.2.4.8) Identification tool

Select all that apply

- WRI Aqueduct
- WWF Water Risk Filter

(9.2.4.9) Please explain

Our sites in Asia are located in water-stressed regions, so we continuously seek ways to improve water efficiency and reduce overall dependence on local water sources. For example, our Thailand sites collect rainwater, and in 2024 the catchment pool exceeded the expected volume. Through efforts like these, we minimize our water footprint where water resources are most critical.

[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)

492

(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:

Change in accounting methodology

(9.2.7.5) Please explain

In past years, we only chose the “third-party sources” option because all of our reporting sites derived their water from utility providers. In 2024, we asked sites to look more closely at where those utilities draw their water, and some were able to identify the original sources. A few sites have also started using rainwater, which lets us check additional options on this question. As we build out our water program, we expect this information to become easier to track and our reporting to cover a wider range of sources.

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

In past years, we only chose the “third-party sources” option because all of our reporting sites derived their water from utility providers. In 2024, we asked sites to look more closely at where those utilities draw their water, and some were able to identify the original sources. A few sites have also started using rainwater, which lets us

check additional options on this question. As we build out our water program, we expect this information to become easier to track and our reporting to cover a wider range of sources.

Groundwater – renewable

(9.2.7.1) Relevance

Select from:

Relevant

(9.2.7.2) Volume (megaliters/year)

40

(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:

Change in accounting methodology

(9.2.7.5) Please explain

In past years, we only chose the “third-party sources” option because all of our reporting sites derived their water from utility providers. In 2024, we asked sites to look more closely at where those utilities draw their water, and some were able to identify the original sources. A few sites have also started using rainwater, which lets us check additional options on this question. As we build out our water program, we expect this information to become easier to track and our reporting to cover a wider range of sources.

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

In past years, we only chose the “third-party sources” option because all of our reporting sites derived their water from utility providers. In 2024, we asked sites to look more closely at where those utilities draw their water, and some were able to identify the original sources. A few sites have also started using rainwater, which lets us check additional options on this question. As we build out our water program, we expect this information to become easier to track and our reporting to cover a wider range of sources.

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

In past years, we only chose the “third-party sources” option because all of our reporting sites derived their water from utility providers. In 2024, we asked sites to look more closely at where those utilities draw their water, and some were able to identify the original sources. A few sites have also started using rainwater, which lets us check additional options on this question. As we build out our water program, we expect this information to become easier to track and our reporting to cover a wider range of sources.

Third party sources

(9.2.7.1) Relevance

Select from:

Relevant

(9.2.7.2) Volume (megaliters/year)

5416

(9.2.7.3) Comparison with previous reporting year

Select from:

Lower

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

Change in accounting methodology

(9.2.7.5) Please explain

In past years, we only chose the “third-party sources” option because all of our reporting sites derived their water from utility providers. In 2024, we asked sites to look more closely at where those utilities draw their water, and some were able to identify the original sources. A few sites have also started using rainwater, which lets us check additional options on this question. As we build out our water program, we expect this information to become easier to track and our reporting to cover a wider range of sources.

[Fixed row]

(9.2.8) Provide total water discharge data by destination.

Fresh surface water

(9.2.8.1) Relevance

Select from:

Not relevant

(9.2.8.5) Please explain

All wastewater generated from our operations is treated and directed to facilities designated for industrial wastewater in accordance with local regulations.

Brackish surface water/seawater

(9.2.8.1) Relevance

Select from:

Not relevant

(9.2.8.5) Please explain

All wastewater generated from our operations is treated and directed to facilities designated for industrial wastewater in accordance with local regulations.

Groundwater

(9.2.8.1) Relevance

Select from:

Not relevant

(9.2.8.5) Please explain

All wastewater generated from our operations is treated and directed to facilities designated for industrial wastewater in accordance with local regulations.

Third-party destinations

(9.2.8.1) Relevance

Select from:

Relevant

(9.2.8.2) Volume (megaliters/year)

4391

(9.2.8.3) Comparison with previous reporting year

Select from:

Lower

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.8.5) Please explain

Microchip experienced production slowdown in 2024, which resulted in decreased water usage and discharge. Additionally, we invested in a number of water-recycling activities, which also reduced the amount of water discharge. All wastewater generated from our operations is treated and directed to facilities designated for industrial wastewater in accordance with local regulations.

[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)

4391

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

Lower

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

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

Select from:

91-99

(9.2.9.6) Please explain

All sites treat water on site to meet local standards. Some, including Gresham, are adding extra treatment in partnership with local agencies, but project data is still pending. Other facilities discharge to secondary treatment plants, with volumes yet to be quantified. Our water program will capture these figures as it becomes more refined and standardized.

Secondary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Relevant

(9.2.9.2) Volume (megaliters/year)

4391

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

Lower

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

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

Select from:

91-99

(9.2.9.6) Please explain

All sites treat water on site to meet local standards. Some, including Gresham, are adding extra treatment in partnership with local agencies, but project data are still pending. Other facilities discharge to secondary treatment plants, with volumes yet to be quantified. Our water program will capture these figures as it becomes more refined and standardized.

Primary treatment only

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Relevant

(9.2.9.2) Volume (megaliters/year)

4391

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

Lower

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

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

Select from:

91-99

(9.2.9.6) Please explain

Reduced production and expanded recycling lowered our water discharge in 2024.

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

All sites treat water on site to meet local standards. Some, including Gresham, are adding extra treatment in partnership with local agencies, but project data are still pending. Other facilities discharge to secondary treatment plants, with volumes yet to be quantified. Our water program will capture these figures as it becomes more refined and standardized.

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

All sites treat water on site to meet local standards. Some, including Gresham, are adding extra treatment in partnership with local agencies, but project data are still pending. Other facilities discharge to secondary treatment plants, with volumes yet to be quantified. Our water program will capture these figures as it becomes more refined and standardized.

Other

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Not relevant

(9.2.9.6) Please explain

All sites treat water on site to meet local standards. Some, including Gresham, are adding extra treatment in partnership with local agencies, but project data are still pending. Other facilities discharge to secondary treatment plants, with volumes yet to be quantified. Our water program will capture these figures as it becomes more refined and standardized.

[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.

(9.2.10.1) Emissions to water in the reporting year (metric tons)

0

(9.2.10.2) Categories of substances included

Select all that apply

Nitrates

Phosphates

(9.2.10.4) Please explain

Our operations remove nitrates and phosphates from wastewater when required by local regulations or standard practice in the regions where we operate. Monitoring results are submitted to federal or regional agencies as mandated and are publicly accessible. At present, we do not have consolidated data for total emissions of nitrates and phosphates across our reporting sites. We aim to have this information more complete as our corporate water program matures and standardizes data collection across facilities.

[Fixed row]

(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

5

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

Select from:

76-99

(9.3.4) Please explain

We conduct a water-risk assessment for our five main manufacturing sites, which together account for about 90% of our total water use. Each site is required to maintain an emergency plan tailored to its local risks and is encouraged to reduce water dependence and strengthen stewardship. Collectively, these sites have implemented a range of projects in 2024, such as expanding water-recycling systems, partnering with local municipalities, and capturing rainwater, to reflect their larger water footprint compared with our other locations.

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, but we are planning to do so in the next 2 years

(9.3.4) Please explain

We are currently focused on internal water efforts and target setting. We plan to look at this aspect of our water footprint in coming years but it is not an immediate priority for us at this time.

[Fixed row]

(9.3.1) For each facility referenced in 9.3, provide coordinates, water accounting data, and a comparison with the previous reporting year.

Row 1

(9.3.1.1) Facility reference number

Select from:

Facility 1

(9.3.1.2) Facility name (optional)

CSOFab

(9.3.1.3) Value chain stage

Select from:

Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

Dependencies

Impacts

Risks

Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Uruguay

Other, please specify :Arkansas and White River

(9.3.1.8) Latitude

38.787574

(9.3.1.9) Longitude

-104.805987

(9.3.1.10) Located in area with water stress

Select from:

No

(9.3.1.13) Total water withdrawals at this facility (megaliters)

1184.73

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

1184.73

(9.3.1.21) Total water discharges at this facility (megaliters)

1076.29

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

1076.29

(9.3.1.27) Total water consumption at this facility (megaliters)

261.15

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

Higher

(9.3.1.29) Please explain

Water consumed = water withdrawn - water discharged + water recycled. Water consumption increased due to increased recycling efforts.

Row 2

(9.3.1.1) Facility reference number

Select from:

Facility 2

(9.3.1.2) Facility name (optional)

GreshamFab

(9.3.1.3) Value chain stage

Select from:

Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

Dependencies

- Impacts
- Risks
- Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Canada

- Columbia River

(9.3.1.8) Latitude

45.525014

(9.3.1.9) Longitude

-122.446678

(9.3.1.10) Located in area with water stress

Select from:

- No

(9.3.1.13) Total water withdrawals at this facility (megaliters)

1809.03

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Much lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

1809.03

(9.3.1.21) Total water discharges at this facility (megaliters)

1484.59

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

1484.59

(9.3.1.27) Total water consumption at this facility (megaliters)

873.54

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

About the same

(9.3.1.29) Please explain

Water consumed = water withdrawn - water discharged + water recycled.

Row 3

(9.3.1.1) Facility reference number

Select from:

Facility 3

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

- Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

United States of America

- Colorado River (Pacific Ocean)

(9.3.1.8) Latitude

33.417219

(9.3.1.9) Longitude

-111.969532

(9.3.1.10) Located in area with water stress

Select from:

Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

1189.07

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

1189.07

(9.3.1.21) Total water discharges at this facility (megaliters)

1030.24

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

1030.24

(9.3.1.27) Total water consumption at this facility (megaliters)

116.33

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

Lower

(9.3.1.29) Please explain

Water consumed = water withdrawn - water discharged + water recycled. Site was announced to shut down in 2024. Operations began to slow down and this is reflected in lowered activities.

Row 4

(9.3.1.1) Facility reference number

Select from:

Facility 4

(9.3.1.2) Facility name (optional)

MPHIL1

(9.3.1.3) Value chain stage

Select from:

Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

Dependencies

Impacts

Risks

Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Philippines

Other, please specify :Luzon Island Group

(9.3.1.8) Latitude

14.213718

(9.3.1.9) Longitude

121.090646

(9.3.1.10) Located in area with water stress

Select from:

No

(9.3.1.13) Total water withdrawals at this facility (megaliters)

276.12

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

276.12

(9.3.1.21) Total water discharges at this facility (megaliters)

190.96

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

190.96

(9.3.1.27) Total water consumption at this facility (megaliters)

144

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

Lower

(9.3.1.29) Please explain

Water consumed = water withdrawn - water discharged + water recycled. The site experienced a temporary closure in 2024. During this period, some water-related processes, including recycling, were not consistently in operation, which led to higher discharge volumes and lower overall consumption.

Row 6

(9.3.1.1) Facility reference number

Select from:

Facility 6

(9.3.1.2) Facility name (optional)

MMT

(9.3.1.3) Value chain stage

Select from:

Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- Other, please specify :Gulf of Thailand

(9.3.1.8) Latitude

13.78194

(9.3.1.9) Longitude

100.960823

(9.3.1.10) Located in area with water stress

Select from:

- Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

492.03

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

492.03

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

321

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

Much higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

321

(9.3.1.27) Total water consumption at this facility (megaliters)

356.34

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

Lower

(9.3.1.29) Please explain

Water consumed = water withdrawn - water discharged + water recycled. The site experienced temporary closures, which led to water withdrawal and consumption to be lower. Reported water discharge appears higher because it is released into a catchment pool that also collects rainwater. The reported values include this rainwater, which was abundant in 2024.

Row 7

(9.3.1.1) Facility reference number

Select from:

Facility 7

(9.3.1.2) Facility name (optional)

MTHAI

(9.3.1.3) Value chain stage

Select from:

Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

Dependencies

Impacts

Risks

Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

Other, please specify :Gulf of Thailand

(9.3.1.8) Latitude

13.806856

(9.3.1.9) Longitude

(9.3.1.10) Located in area with water stress

Select from:

Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

531.94

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

531.94

(9.3.1.21) Total water discharges at this facility (megaliters)

260.48

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

Much higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

260.48

(9.3.1.27) Total water consumption at this facility (megaliters)

436.27

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

Lower

(9.3.1.29) Please explain

Water consumed = water withdrawn - water discharged + water recycled. The site experienced temporary closures, which led to water withdrawal and consumption to be lower similar to MMT, site collects treated wastewater and rainwater in same catchment pool. This change in accounting methodology results in an apparent increase in discharge.

[Add 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:

Not verified

(9.3.2.3) Please explain

Our current priority is to refine our water data collection process. Water is measured and accounted for differently across the globe and data is handled by different departments depending on the site (i.e. finance will oversee at some sites while facility manager monitors usage at others). In some shared buildings, isolating Microchip's water usage from that of other tenants also presents challenges. Therefore, we are currently not in the position to verify our water with a third-party. Once we address data accessibility and transparency across all sites, we can begin to develop a corporate water plan, which may include verification.

Water withdrawals – volume by source

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Our current priority is to refine our water data collection process. Water is measured and accounted for differently across the globe and data is handled by different departments depending on the site (i.e. finance will oversee at some sites while facility manager monitors usage at others). In some shared buildings, isolating Microchip's water usage from that of other tenants also presents challenges. Therefore, we are currently not in the position to verify our water with a third-party. Once we address data accessibility and transparency across all sites, we can begin to develop a corporate water plan, which may include verification.

Water withdrawals – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Our current priority is to refine our water data collection process. Water is measured and accounted for differently across the globe and data is handled by different departments depending on the site (i.e. finance will oversee at some sites while facility manager monitors usage at others). In some shared buildings, isolating Microchip's water usage from that of other tenants also presents challenges. Therefore, we are currently not in the position to verify our water with a third-party. Once we address data accessibility and transparency across all sites, we can begin to develop a corporate water plan, which may include verification.

Water discharges – total volumes

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Our current priority is to refine our water data collection process. Water is measured and accounted for differently across the globe and data is handled by different departments depending on the site (i.e. finance will oversee at some sites while facility manager monitors usage at others). In some shared buildings, isolating Microchip's water usage from that of other tenants also presents challenges. Therefore, we are currently not in the position to verify our water with a third-party. Once we address data accessibility and transparency across all sites, we can begin to develop a corporate water plan, which may include verification.

Water discharges – volume by destination

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Our current priority is to refine our water data collection process. Water is measured and accounted for differently across the globe and data is handled by different departments depending on the site (i.e. finance will oversee at some sites while facility manager monitors usage at others). In some shared buildings, isolating Microchip's water usage from that of other tenants also presents challenges. Therefore, we are currently not in the position to verify our water with a third-party. Once we address data accessibility and transparency across all sites, we can begin to develop a corporate water plan, which may include verification.

Water discharges – volume by final treatment level

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Our current priority is to refine our water data collection process. Water is measured and accounted for differently across the globe and data is handled by different departments depending on the site (i.e. finance will oversee at some sites while facility manager monitors usage at others). In some shared buildings, isolating Microchip's water usage from that of other tenants also presents challenges. Therefore, we are currently not in the position to verify our water with a third-party. Once we address data accessibility and transparency across all sites, we can begin to develop a corporate water plan, which may include verification.

Water discharges – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Our current priority is to refine our water data collection process. Water is measured and accounted for differently across the globe and data is handled by different departments depending on the site (i.e. finance will oversee at some sites while facility manager monitors usage at others). In some shared buildings, isolating

Microchip's water usage from that of other tenants also presents challenges. Therefore, we are currently not in the position to verify our water with a third-party. Once we address data accessibility and transparency across all sites, we can begin to develop a corporate water plan, which may include verification.

Water consumption – total volume

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Our current priority is to refine our water data collection process. Water is measured and accounted for differently across the globe and data is handled by different departments depending on the site (i.e. finance will oversee at some sites while facility manager monitors usage at others). In some shared buildings, isolating Microchip's water usage from that of other tenants also presents challenges. Therefore, we are currently not in the position to verify our water with a third-party. Once we address data accessibility and transparency across all sites, we can begin to develop a corporate water plan, which may include verification.

[Fixed row]

(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.

(9.5.1) Revenue (currency)

4757000000

(9.5.2) Total water withdrawal efficiency

829179.01

(9.5.3) Anticipated forward trend

As we invest in water-efficient technologies and improve our water recycling, we expect water withdrawal to remain the same despite business growth and increased production.

[Fixed row]

(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(9.13.1) What percentage of your company's revenue is associated with products containing substances classified as hazardous by a regulatory authority?

Row 1

(9.13.1.1) Regulatory classification of hazardous substances

Select from:

EU Persistent Organic Pollutants (POPs) Regulation

(9.13.1.2) % of revenue associated with products containing substances in this list

Select from:

Don't know

(9.13.1.3) Please explain

Currently, we do not have the percentage of revenue associated with products containing listed substances, but plan to have this information available in the next two years.

Row 2

(9.13.1.1) Regulatory classification of hazardous substances

Select from:

Annex XVII of EU REACH Regulation

(9.13.1.2) % of revenue associated with products containing substances in this list

Select from:

Don't know

(9.13.1.3) Please explain

Currently, we do not have the percentage of revenue associated with products containing listed substances, but plan to have this information available in the next two years.

Row 3

(9.13.1.1) Regulatory classification of hazardous substances

Select from:

Candidate List of Substances of Very High Concern for Authorisation above 0.1% by weight (EU Regulation)

(9.13.1.2) % of revenue associated with products containing substances in this list

Select from:

Don't know

(9.13.1.3) Please explain

Currently, we do not have the percentage of revenue associated with products containing listed substances, but plan to have this information available in the next two years.

Row 4

(9.13.1.1) Regulatory classification of hazardous substances

Select from:

Other, please specify :China Restriction of Hazardous Substances (China RoHS)

(9.13.1.2) % of revenue associated with products containing substances in this list

Select from:

Don't know

(9.13.1.3) Please explain

Currently, we do not have the percentage of revenue associated with products containing listed substances, but plan to have this information available in the next two years.

Row 5

(9.13.1.1) Regulatory classification of hazardous substances

Select from:

Other, please specify :Restriction of Hazardous Substances in Electrical and Electronic Equipment (RoHS)

(9.13.1.2) % of revenue associated with products containing substances in this list

Select from:

Don't know

(9.13.1.3) Please explain

Currently, we do not have the percentage of revenue associated with products containing listed substances, but plan to have this information available in the next two years.

Row 6

(9.13.1.1) Regulatory classification of hazardous substances

Select from:

Federal Water Pollution Control Act / Clean Water Act (United States Regulation)

(9.13.1.2) % of revenue associated with products containing substances in this list

Select from:

Don't know

(9.13.1.3) Please explain

We adhere to (and sometimes exceed) local and national regulations governing the effluent discharge at our locations as part of our utility permits.

[Add row]

(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
	<p>Select from:</p> <p><input checked="" type="checkbox"/> No, and we do not plan to address this within the next two years</p>	<p>Select from:</p> <p><input checked="" type="checkbox"/> Important but not an immediate business priority</p>	<p>As stated in the section guidance by CDP, currently there are no global standards/taxonomies that classify products as low water impact.</p>

[Fixed row]

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

Select from:

- No, but we plan to within the next two years

(9.15.3) Why do you not have water-related target(s) and what are your plans to develop these in the future?

(9.15.3.1) Primary reason

Select from:

- We are planning to introduce a target within the next two years

(9.15.3.2) Please explain

As part of Microchip's commitment to sustainability, water security continues to be a critical consideration for the ESGSC. Our ESG, EHS, and Site Services teams are constantly engaged in identifying water conservation projects and setting internal targets. These commitments take time and staffing in order to create true change while also dedicating sufficient resources to keep up with the uptrend in semiconductor demand. We have invested in substantial improvements to our RO/DI systems but need to be cognizant of the concentrated effluent streams from reclaim systems. All our facilities operate as per the regulatory permits issued by the utility, and we are careful not to exceed the threshold limits of these pollutants in the concentrated effluent stream. which makes target setting challenging. Water improvement projects also require extensive capital investment and significant downtime of the affected systems that need to be carefully balanced as these are critical to our business operations.

[Fixed row]

C10. Environmental performance - Plastics

(10.1) Do you have plastics-related targets, and if so what type?

(10.1.1) Targets in place

Select from:

Yes

(10.1.2) Target type and metric

End-of-life management

- Increase the proportion of recyclable plastic waste that we collect, sort, and recycle
- Increase the proportion of recyclable plastic waste that is collected, sorted, and recycled
- Reduce the proportion of plastic waste which is sent to landfill and/or incinerated

(10.1.3) Please explain

Microchip has set a goal to divert 100% of our waste from landfills by 2040. This target encompasses increased recycling of plastics, increased use of recyclable plastics, and minimizing the amount of plastic waste produced.

[Fixed row]

(10.2) Indicate whether your organization engages in the following activities.

Production/commercialization of plastic polymers (including plastic converters)

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

N/A

Production/commercialization of durable plastic goods and/or components (including mixed materials)

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

N/A

Usage of durable plastics goods and/or components (including mixed materials)

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

N/A

Production/commercialization of plastic packaging

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

N/a

Production/commercialization of goods/products packaged in plastics

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

N/A

Provision/commercialization of services that use plastic packaging (e.g., food services)

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

N/A

Provision of waste management and/or water management services

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

N/A

Provision of financial products and/or services for plastics-related activities

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

N/A

Other activities not specified

(10.2.1) Activity applies

Select from:

No

(10.2.2) Comment

N/A

[Fixed row]

C11. Environmental performance - Biodiversity

(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

(11.2.1) Actions taken in the reporting period to progress your biodiversity-related commitments

Select from:

- Yes, we are taking actions to progress our biodiversity-related commitments

(11.2.2) Type of action taken to progress biodiversity- related commitments

Select all that apply

- Land/water protection
- Land/water management
- Education & awareness
- Law & policy

[Fixed row]

(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
	Select from: <input checked="" type="checkbox"/> Yes, we use indicators	Select all that apply <input checked="" type="checkbox"/> Other, please specify :Wastewater discharge quality and pollutants concentration

[Fixed row]

(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

Legally protected areas

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

Not assessed

(11.4.2) Comment

We assessed our biodiversity hotspots using the IBAT platform, which evaluates against IUCN Red List Species, WDPA Protected Areas, and Key Biodiversity Areas (KBAs). We found that our Asia sites in the Philippines and Thailand, where we primarily perform packaging, testing, assembly, and probing activities, are located near KBAs.

UNESCO World Heritage sites

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

Not assessed

(11.4.2) Comment

We assessed our biodiversity hotspots using the IBAT platform, which evaluates against IUCN Red List Species, WDPA Protected Areas, and Key Biodiversity Areas (KBAs). We found that our Asia sites in the Philippines and Thailand, where we primarily perform packaging, testing, assembly, and probing activities, are located near KBAs.

UNESCO Man and the Biosphere Reserves

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

Not assessed

(11.4.2) Comment

We assessed our biodiversity hotspots using the IBAT platform, which evaluates against IUCN Red List Species, WDPA Protected Areas, and Key Biodiversity Areas (KBAs). We found that our Asia sites in the Philippines and Thailand, where we primarily perform packaging, testing, assembly, and probing activities, are located near KBAs.

Ramsar sites

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

Not assessed

(11.4.2) Comment

We assessed our biodiversity hotspots using the IBAT platform, which evaluates against IUCN Red List Species, WDPA Protected Areas, and Key Biodiversity Areas (KBAs). We found that our Asia sites in the Philippines and Thailand, where we primarily perform packaging, testing, assembly, and probing activities, are located near KBAs.

Key Biodiversity Areas

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

Yes

(11.4.2) Comment

We assessed our biodiversity hotspots using the IBAT platform, which evaluates against IUCN Red List Species, WDPA Protected Areas, and Key Biodiversity Areas (KBAs). We found that our Asia sites in the Philippines and Thailand, where we primarily perform packaging, testing, assembly, and probing activities, are located near KBAs.

Other areas important for biodiversity

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

Not assessed

(11.4.2) Comment

We assessed our biodiversity hotspots using the IBAT platform, which evaluates against IUCN Red List Species, WDPA Protected Areas, and Key Biodiversity Areas (KBAs). We found that our Asia sites in the Philippines and Thailand, where we primarily perform packaging, testing, assembly, and probing activities, are located near KBAs.

[Fixed row]

(11.4.1) Provide details of your organization's activities in the reporting year located in or near to areas important for biodiversity.

Row 1

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

Thailand

(11.4.1.5) Name of the area important for biodiversity

Lower Central Basin

(11.4.1.6) Proximity

Select from:

Up to 50 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

Testing, Probing, Assembly, Packaging

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

By using SBTN's methodology (e.g. assessing baseline water stress, water depletion, blue water scarcity, eutrophication potential and etc.), we identified that our activities will mostly affect water usage and water pollution, potentially causing water stress in the area. In Thailand, our manufacturing sites recycle wastewater for use in cooling towers, reducing dependence on freshwater sources.

Row 2

(11.4.1.2) Types of area important for biodiversity

Select all that apply

Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

Philippines

(11.4.1.5) Name of the area important for biodiversity

Taal Volcano Protected Landscape

(11.4.1.6) Proximity

Select from:

Up to 25 km

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

Testing, Probing, Assembly, Packaging

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

By using SBTN's methodology (e.g. assessing baseline water stress, water depletion, blue water scarcity, eutrophication potential and etc.), we identified that our activities will mostly affect water usage and water pollution, potentially causing water stress in the area. In Thailand, our manufacturing sites recycle wastewater for use in cooling towers, reducing dependence on freshwater sources.

[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?

(13.1.1) Other environmental information included in your CDP response is verified and/or assured by a third party

Select from:

No, but we plan to obtain third-party verification/assurance of other environmental information in our CDP response within the next two years

(13.1.2) Primary reason why other environmental information included in your CDP response is not verified and/or assured by a third party

Select from:

No standardized procedure

(13.1.3) Explain why other environmental information included in your CDP response is not verified and/or assured by a third party

We are in the process of enhancing our data collection and calculation methods for Scope 3 emissions. In the future, we aim to have our Scope 3 emissions verified along with our Scope 1 and 2 emissions.

[Fixed row]

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

(13.3.1) Job title

Senior Corporate Vice President - Operations

(13.3.2) Corresponding job category

Select from:

Other C-Suite Officer

[Fixed row]

(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Select from:

Yes, CDP may share our Disclosure Submission Lead contact details with the Pacific Institute

