



Momentive Performance Materials

2024 CDP Corporate Questionnaire 2024

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.

[Terms of disclosure for corporate questionnaire 2024 - CDP](#)

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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:

Privately owned organization

(1.3.3) Description of organization

Momentive is a leading global advanced materials company specializing in innovative silicones and specialty products. Our solutions enhance and strengthen our customers' products, drawing on over 80 years of expertise in research, development, and production. Our team of engineers, manufacturers, and thinkers utilize the latest technologies to improve daily life worldwide. Our extensive product portfolio supports sustainable performance across industries like agriculture, automotive, aerospace, electronics, energy, healthcare, personal care, consumer products, and construction. Momentive is a subsidiary of MOM Holding Company, based in Korea. With a focus on technology and innovation, Momentive holds 3,400 patents for high-growth applications. We collaborate with customers to address sustainability challenges, enhance operational efficiency, and reduce greenhouse gas (GHG) emissions. Our advanced materials promote automotive e-mobility and fuel efficiency, energy-efficient construction, and more efficient agricultural practices. We manage energy and raw materials responsibly. Energy use, primarily from natural gas, is a major source of our GHG emissions. In 2022, we developed a strategy to increase renewable energy usage, aiming for 100% renewable electricity by 2030. This approach benefits both business and the environment by reducing energy consumption and environmental impact of the energy use. Momentive's 2025 Sustainability Goals include reducing GHG emissions, energy consumption, and waste by 25% from a 2019 baseline, increasing renewable electricity to 50%, and reducing net water consumption by 10%. We also aim to drive innovation so that 75% of new product sales deliver sustainability improvements to our customers. Momentive has officially committed to the Science Based Targets initiative, and aims to significantly reduce emissions by 2030 and achieve net-zero emissions by 2050. We invest in renewable energy, energy efficiency, and climate-friendly technologies, collaborating with suppliers and partners to reduce their emissions. As part

of the Paris Climate Agreement, we are dedicated to helping the world meet its climate goals. Since 2020, Momentive has been a signatory of the UN Global Compact, publishing annual progress reports on our activities and management systems in support of its principles. While we strive to provide accurate information, Momentive reserves the right to amend or update this data.

[Fixed row]

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

	End date of reporting year	Alignment of this reporting period with your financial reporting period	Indicate if you are providing emissions data for past reporting years
	12/31/2023	Select from: <input checked="" type="checkbox"/> Yes	Select from: <input checked="" type="checkbox"/> No

[Fixed row]

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

2300000000

(1.5) Provide details on your reporting boundary.

	Is your reporting boundary for your CDP disclosure the same as that used in your financial statements?
	Select from: <input checked="" type="checkbox"/> Yes

[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:

No

ISIN code - equity

(1.6.1) Does your organization use this unique identifier?

Select from:

No

CUSIP number

(1.6.1) Does your organization use this unique identifier?

Select from:

No

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from:

No

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from:

No

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from:

No

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from:

No

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

Japan

Brazil

Germany

Thailand

Republic of Korea

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	Please refer to the website https://www.momentive.com/en-us/locations

[Fixed row]

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

Row 1

(1.8.1.1) Identifier

Leverkusen, Germany

(1.8.1.2) Latitude

51.0129

(1.8.1.3) Longitude

6.99144

(1.8.1.4) Comment

Chemicals; Silicones

Row 2

(1.8.1.1) Identifier

Sisterville, WV

(1.8.1.2) Latitude

39.5142

(1.8.1.3) Longitude

-81.0615

(1.8.1.4) Comment

Chemicals; Silicones

Row 3

(1.8.1.1) Identifier

Termoli, Italy

(1.8.1.2) Latitude

42.0005

(1.8.1.3) Longitude

14.9953

(1.8.1.4) Comment

Chemicals; Silicones

Row 4

(1.8.1.1) Identifier

Waterford, NY

(1.8.1.2) Latitude

42.817

(1.8.1.3) Longitude

-73.6694

(1.8.1.4) Comment

*Chemicals; Silicones
[Add row]*

(1.14) In which part of the chemicals value chain does your organization operate?

Other chemicals

Specialty inorganic chemicals

(1.22) Provide details on the commodities that you produce and/or source.

Palm oil

(1.22.1) Produced and/or sourced

Select from:

Sourced

(1.22.2) Commodity value chain stage

Select all that apply

Processing

(1.22.4) Indicate if you are providing the total commodity volume that is produced and/or sourced

Select from:

Yes, we are providing the total volume

(1.22.5) Total commodity volume (metric tons)

5540

(1.22.8) Did you convert the total commodity volume from another unit to metric tons?

Select from:

No

(1.22.11) Form of commodity

Select all that apply

Palm oil derivatives

(1.22.12) % of procurement spend

Select from:

Not applicable

(1.22.13) % of revenue dependent on commodity

Select from:

Unknown

(1.22.14) In the questionnaire setup did you indicate that you are disclosing on this commodity?

Select from:

Yes, disclosing

(1.22.15) Is this commodity considered significant to your business in terms of revenue?

Select from:

Yes

(1.22.19) Please explain

*% procurement spend and % revenue dependent on commodity are confidential
[Fixed 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:

All supplier tiers known have been mapped

(1.24.6) Smallholder inclusion in mapping

Select from:

- Smallholders relevant and included

(1.24.7) Description of mapping process and coverage

At Momentive, we have implemented a comprehensive value chain mapping process to enhance our visibility into different parts of our value chain. This process involves assessing risks and opportunities leveraging resources from Together for Sustainability (TfS), reviewing governance structures and strategies, engaging with suppliers, and collecting and analyzing data. Our mapping process covers various stages of the supply chain, including procurement, manufacturing, distribution and use of our products at various stages, as well as end of life treatment for select products. We assess the significance of climate-related risks in relation to market shifts, technology changes, reputation, policy, and regulatory and compliance aspects. By implementing this process, we are committed to enhancing our sustainability efforts and ensuring a clear understanding of our value chain. This allows us to engage with our suppliers more effectively and report accurately on our actions and coverage.

[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

- Upstream value chain
- Downstream value chain
- End-of-life management

(1.24.1.4) End-of-life management pathways mapped

Select all that apply

- Preparation for reuse
- Recycling

[Fixed row]

(1.24.2) Which commodities has your organization mapped in your upstream value chain (i.e., supply chain)?

Palm oil

(1.24.2.1) Value chain mapped for this sourced commodity

Select from:

Yes

(1.24.2.2) Highest supplier tier mapped for this sourced commodity

Select from:

Tier 1 suppliers

(1.24.2.3) % of tier 1 suppliers mapped

Select from:

100%

(1.24.2.7) Highest supplier tier known but not mapped for this sourced commodity

Select from:

Tier 2 suppliers

[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)

0

(2.1.3) To (years)

1

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

From current time to 1 year is considered short term. In this scenario,, our focus is on immediate regulatory risks, compliance costs and quick wins in efficiency and resource management and is aligned with our annual financial planning.

Medium-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

From 1 to 5 years is considered medium term. In this time horizon, our focus is on streamlining our long term energy efficiency projects, supply chain improvements and adapting to emerging regulations. We also focus on near term goal of decarbonization and meeting our SBT obligations. These strategic initiatives are build into our five year financial planning.

Long-term

(2.1.1) From (years)

5

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

Select from:

Yes

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

Long term is further out than 5 years. In this time horizon, we focus on achieving long term NetZero goal, climate adaptation through portfolio optimization and evaluating our entire value chain and their impact on our long term profitability.

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

(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

- National

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

- EcoVadis
- RBA Country Risk Assessment Tool
- WRI Aqueduct

Enterprise Risk Management

- Enterprise Risk Management

International methodologies and standards

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

Other

- External consultants
- Internal company methods
- Materiality assessment
- Partner and stakeholder consultation/analysis
- Scenario analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

- Drought
- Toxic spills
- Pollution incident
- Cyclones, hurricanes, typhoons
- Heavy precipitation (rain, hail, snow/ice)
- Flood (coastal, fluvial, pluvial, ground water)

Chronic physical

- Water stress

Policy

- Carbon pricing mechanisms
- Changes to international law and bilateral agreements
- Changes to national legislation
- Introduction of regulatory standards for previously unregulated contaminants
- Lack of mature certification and sustainability standards

Market

- Availability and/or increased cost of certified sustainable material
- Availability and/or increased cost of raw materials
- Changing customer behavior
- Uncertainty in the market signals

Reputation

- Impact on human health
- Negative press coverage related to support of projects or activities with negative impacts on the environment (e.g. GHG emissions, deforestation & conversion, water stress)

Technology

- Transition to bio-based chemicals products
- Transition to water efficient and low water intensity technologies and

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

Liability

- Exposure to litigation

(2.2.2.14) Partners and stakeholders considered

Select all that apply

- NGOs
- Customers
- Employees
- 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:

- No

(2.2.2.16) Further details of process

At Momentive, our approach to identifying, assessing, and managing environmental dependencies, impacts, risks, and opportunities is integrated into our robust Enterprise Risk Management (ERM) framework. This process includes specialized risk management practices such as water risk management and climate-related risk and opportunity management. We assess environmental risks by evaluating a range of risk factors, including regulatory changes, physical climate risks, resource availability, and stakeholder expectations. Our process incorporates key risk and opportunity indicators to monitor environmental dependencies and impacts, enabling us to proactively address potential vulnerabilities and capitalize on opportunities. Additionally, we engage in activities such as scenario analysis, stakeholder engagement, and continuous monitoring to support both risk mitigation and the pursue opportunities. These efforts ensure that our environmental risks and opportunities are effectively managed, contributing to long-term resilience and sustainability.

[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

We actively assess the interconnections between environmental dependencies, impacts, risks, and opportunities as part of our comprehensive risk management process as well as on specified strategy sessions participated by executives and business leaders.

[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

Upstream value chain

Downstream value chain

(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

(2.3.4) Description of process to identify priority locations

Momentive currently does not have operations in areas identified as biodiversity-sensitive, ensuring that our direct activities do not pose a threat to these critical ecosystems. However, we remain committed to environmental stewardship by actively assessing the risks and opportunities associated with water use at our sites. We use WRI's aqueduct tool to assess water related risks. This ongoing evaluation allows us to minimize our environmental impact and enhance operational stability by focusing on sustainable water management practices, even in regions where ecological sensitivity is not a primary concern.

(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

Locations.pdf

[Fixed row]

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

Risks

(2.4.1) Type of definition

Select all that apply

Qualitative

Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

EBITDA

(2.4.3) Change to indicator

Select from:

- % decrease

(2.4.4) % change to indicator

Select from:

- 11-20

(2.4.6) Metrics considered in definition

Select all that apply

- Time horizon over which the effect occurs
- Likelihood of effect occurring
- Other, please specify :Impact on EBITDA

(2.4.7) Application of definition

Momentive applies its established risk definition in its annual Enterprise Risk Management (ERM) process by identifying and evaluating risks across its global operations, considering both internal and external factors. This process ensures alignment with strategic objectives and informs risk mitigation strategies, including those related to sustainability and climate change.

Opportunities

(2.4.1) Type of definition

Select all that apply

- Qualitative
- Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

- EBITDA

(2.4.3) Change to indicator

Select from:

- % increase

(2.4.4) % change to indicator

Select from:

- 11-20

(2.4.6) Metrics considered in definition

Select all that apply

- Time horizon over which the effect occurs
- Likelihood of effect occurring
- Other, please specify :Impact on EBITDA

(2.4.7) Application of definition

Momentive assesses opportunities by systematically evaluating potential positive impacts that align with strategic goals, such as transformation, sustainability initiatives, innovation, and market expansion. These opportunities are prioritized based on their potential to drive growth, improve operational efficiency, and create long-term value.

[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

Potential pollutants are identified using process knowledge, permit conditions and other regulatory/compliance requirements to create a list of potential pollutants of concern. Waste streams are assessed for the possible presence of these regulated substances, and sampling plans are developed. Samples are taken and analyzed to determine the presence of contaminants and evaluate compliance/non-compliance with discharge and permit limits, and operations or treatment schemes are adjusted to prevent release to ecosystems or harm to human health. We send water we have used for our processes to wastewater treatment both on and off site. The standards we follow are local laws and regulations and our environmental permits, and we scan regulatory developments to identify future requirements in advance of implementation, which may result in differing classifications at different sites around the world. One of the processes we use in this regard are ISO 14000 Environmental Management System standards, in which context, scope, and significance of impact are assessed, and risks/opportunities identified with control measures established, compliance obligations formalized, with internal and external audits to verify compliance.

[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:

Oil

(2.5.1.2) Description of water pollutant and potential impacts

Silicone, Siloxane and petroleum based oils may be present in small amount. Potential impact is stress to aquatic life.

(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

Beyond compliance with regulatory requirements

Reduction or phase out of hazardous substances

- Provision of best practice instructions on product use
- 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

Treated in wastewater treatment plant prior to discharge. significant reduction prior to release. The wastewater treatment processes we use are designed to reduce/eliminate these pollutants from the waste stream. Successfully monitored and evaluated through regular sampling, analysis and process adjustment.

Row 3

(2.5.1.1) Water pollutant category

Select from:

- Other synthetic organic compounds

(2.5.1.2) Description of water pollutant and potential impacts

Volatile Organic Compound (VOC): Small amount of organic pollutants in wastewater. Potential impact is increased BOD/COD, with impacts to aquatic life also possible.

(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

- Procedure(s) under development/ R&D
- Beyond compliance with regulatory requirements
- Reduction or phase out of hazardous substances
- Provision of best practice instructions on product use

- 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

Treated in wastewater treatment plant prior to discharge. significant reduction prior to release. The wastewater treatment processes we use are designed to reduce/eliminate these pollutants from the waste stream. Successfully monitored and evaluated through regular sampling, analysis and process adjustment.

Row 4

(2.5.1.1) Water pollutant category

Select from:

- Other physical pollutants

(2.5.1.2) Description of water pollutant and potential impacts

Suspended solids and heat are common physical pollutants. Potential impact is stress to aquatic life.

(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

- Beyond compliance with regulatory requirements
- Reduction or phase out of hazardous substances
- Provision of best practice instructions on product use
- 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

Treated in wastewater treatment plant prior to discharge. significant reduction prior to release. The wastewater treatment processes we use are designed to reduce/eliminate these pollutants from the waste stream. Successfully monitored and evaluated through regular sampling, analysis and process adjustment.
[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

Forests

(3.1.1) Environmental risks identified

Select from:

No

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

Select from:

Not an immediate strategic priority

(3.1.3) Please explain

Evaluation of risks related to forests is not a priority for our company because Momentive's operations do not involve significant interactions with forested areas. Our activities are primarily concentrated in industrial settings, where the direct impact on forest ecosystems is minimal. Consequently, our environmental risk assessments focus more on factors such as water use and emissions in our operations and 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

Our company is currently in the process of evaluating water-related risks across our value chain to better understand potential vulnerabilities and areas for improvement. We are doing this in collaboration with trade organizations, such as Together for Sustainability (TFS). This comprehensive study is essential to ensuring that we can effectively manage water use and mitigate any associated risks. However, given the complexity of our global operations and the need for thorough analysis, this evaluation will take some time to complete. We are committed to taking the necessary steps to ensure that our approach is both rigorous and impactful, with the goal of safeguarding our operations and supporting sustainable water management practices throughout our value chain.

Plastics

(3.1.1) Environmental risks identified

Select from:

Yes, both in direct operations and upstream/downstream 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

Policy

- Carbon pricing mechanisms

(3.1.1.4) Value chain stage where the risk occurs

Select from:

- Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

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

(3.1.1.9) Organization-specific description of risk

For Momentive Performance Materials, risks related to carbon pricing include increased operational costs due to the energy-intensive nature of chemical production, which could lead to higher expenses from carbon taxes or emissions trading schemes. Additionally, the company may face supply chain disruptions as suppliers pass on carbon pricing costs, especially in regions with stringent regulations. Momentive's competitiveness could also be affected if competitors in regions with lower carbon costs gain an advantage. Finally, navigating complex regulatory frameworks and ensuring compliance with evolving carbon pricing mechanisms across global operations could add administrative burdens and financial risk.

(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

Medium-term

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

Select from:

Likely

(3.1.1.14) Magnitude

Select from:

Medium

(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

Carbon pricing poses risks to Momentive's financial position by potentially requiring significant capital investment in energy-efficient technologies or emissions reduction initiatives, which could strain resources. In terms of financial performance, increased operational costs from carbon taxes or emissions trading schemes may reduce profit margins, especially if these costs cannot be passed on to customers, while competitors with lower carbon footprints may gain market share. For cash flow, rising costs from carbon pricing and potential supplier pass-throughs could increase cash outflows, negatively impacting liquidity and working capital.

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

Select from:

Yes

(3.1.1.26) Primary response to risk

Engagement

Engage in multi-stakeholder initiatives

(3.1.1.27) Cost of response to risk

(3.1.1.28) Explanation of cost calculation

We have not finalized our response to risks from carbon pricing. We are working on a comprehensive plan.

(3.1.1.29) Description of response

To mitigate the risks from carbon pricing, Momentive is investing in energy efficiency projects, expanding renewable energy sources to reduce operational emissions and lower exposure to carbon taxes. We are also engaging with suppliers to reduce their carbon footprints by undertaking similar steps. Additionally, Momentive is developing low-carbon products to meet customer demand for sustainable solutions, while evaluating implementation of internal carbon pricing to guide investment decisions.

Water

(3.1.1.1) Risk identifier

Select from:

Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

Pollution incident

(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

Germany

- India
- Italy
- Japan
- Brazil

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

(3.1.1.7) River basin where the risk occurs

Select all that apply

- Hudson River
- Rhine

(3.1.1.9) Organization-specific description of risk

Momentive faces risks from potential chemical pollution releases into waterbodies due to accidental spills or operational discharges, which could lead to regulatory penalties, environmental damage, and reputational harm. These risks also expose the company to increased costs for compliance, remediation, and potential disruptions in operations.

(3.1.1.11) Primary financial effect of the risk

Select from:

- Disruption in production capacity

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

Select all that apply

- Short-term

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

Select from:

- More likely than not

(3.1.1.14) Magnitude

Select from:

Medium

(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 risk exposes the company to increased costs for compliance, remediation, and potential disruptions in operations.

(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

Compliance, monitoring and targets

Other compliance, monitoring or target, please specify :PHA training for leaders to improve understanding of PHA process and drive more effective leadership visibility

(3.1.1.28) Explanation of cost calculation

Associated cost information is company confidential.

(3.1.1.29) Description of response

** Execute on scheduled PHA training * Training and concepts integrated into standards and SOPs * Follow-up on new supervisors and procedural changes for effectiveness*

Plastics

(3.1.1.1) Risk identifier

Select from:

Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Policy

- Introduction of regulatory standards for previously unregulated contaminants

(3.1.1.4) Value chain stage where the risk occurs

Select from:

- Downstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

- India
- Italy
- Japan
- Brazil
- Germany
- Republic of Korea
- United States of America
- United Kingdom of Great Britain and Northern Ireland

(3.1.1.9) Organization-specific description of risk

Our customers have requested recycled plastic as packaging materials. This may increase our cost of goods produced.

(3.1.1.11) Primary financial effect of the risk

Select from:

- Change in revenue mix and sources

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

Select all that apply

- Medium-term

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

Select from:

Likely

(3.1.1.14) Magnitude

Select from:

Low

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

May reduce our margin through higher cost of managing packaging waste, in addition to regulatory cost.

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

Take action to switch to plastic which is recyclable in practice and at scale

(3.1.1.29) Description of response

We have sourced recycled plastic for packaging in select markets

Climate change

(3.1.1.1) Risk identifier

Select from:

Risk2

(3.1.1.3) Risk types and primary environmental risk driver

Policy

- Changes to regulation of existing products and services

(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

- Germany
- Italy

(3.1.1.9) Organization-specific description of risk

Emerging regulations on cyclics (D4 - octamethylcyclotetrasiloxane, D5 - decamethylcyclopentasiloxane) could force higher levels of purity, requiring more energy and investment in equipment by Momentive. These ingredients are precursor to many products in Momentive's product portfolio, and the regulations will require Momentive to reduce the D4 and D5 levels to much lower value than currently permitted.

(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

- Medium-term

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

Select from:

- Likely

(3.1.1.14) Magnitude

Select from:

Low

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

Estimated impact to invest in process improvements and additional energy burn to achieve regulatory requirements.

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

Select from:

Yes

(3.1.1.21) Anticipated financial effect figure in the medium-term – minimum (currency)

0

(3.1.1.22) Anticipated financial effect figure in the medium-term – maximum (currency)

0

(3.1.1.25) Explanation of financial effect figure

Estimated impact to invest in process improvements and additional energy burn to achieve regulatory requirements.

(3.1.1.26) Primary response to risk

Compliance, monitoring and targets

Implementation of environmental best practices in direct operations

(3.1.1.27) Cost of response to risk

(3.1.1.28) Explanation of cost calculation

We are currently working on risk mitigation and estimating better financial impact numbers.

(3.1.1.29) Description of response

Existing production systems must be evaluated for ability to produce product in compliance with regulatory standards, and changes engineered.

Climate change

(3.1.1.1) Risk identifier

Select from:

Risk3

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

Other acute physical risk, please specify :Extreme weather conditions

(3.1.1.4) Value chain stage where the risk occurs

Select from:

Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

China

India

Japan

Brazil

Thailand

Republic of Korea

United States of America

United Kingdom of Great Britain and Northern Ireland

Germany

(3.1.1.9) Organization-specific description of risk

Momentive evaluates on a site level the impact for property damage due to physical weather events. Recommendations from our insurance carrier on how to reduce/mitigate the impact are developed into projects. Extreme weather conditions can cause our plants to be temporarily shut down due to damage, or from disruptions from raw material supply. Impacts to production have the potential to impact our ability to supply customers. An example of our risk mitigation action, we have initiated studies to explore raising levees in some of our sites along the rivers.

(3.1.1.11) Primary financial effect of the risk

Select from:

Decreased revenues due to reduced production capacity

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

Select all that apply

Medium-term

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

Select from:

Likely

(3.1.1.14) Magnitude

Select from:

Medium-high

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

The anticipated effect of physical risks from extreme weather on Momentive's financial performance could be significant. Extreme weather events, such as hurricanes, floods, or heatwaves, may disrupt operations at key facilities, leading to higher operational costs due to repairs, lost productivity, or the need for more

resilient infrastructure. These disruptions could reduce revenue, increase expenses, and impact profitability. Additionally, if extreme weather leads to delays or damages that affect customer deliveries, it could harm customer relationships and future revenue streams.

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

Select from:

Yes

(3.1.1.21) Anticipated financial effect figure in the medium-term – minimum (currency)

0

(3.1.1.22) Anticipated financial effect figure in the medium-term – maximum (currency)

100000000

(3.1.1.25) Explanation of financial effect figure

Financial impact is an estimate of the cost of asset damage, business interruption and the cost of finding alternative supplier and supply chains.

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

Establish and improve end-of-life infrastructure and/or technology

(3.1.1.27) Cost of response to risk

63000000

(3.1.1.28) Explanation of cost calculation

Existing sites are assessed for climate related storm damage, and feasible projects are budgeted for and implemented. These estimates are based on our insurance premium and deductibles.

(3.1.1.29) Description of response

Momentive is actively working to mitigate physical risks to its assets by enhancing its resilience to extreme weather events. This includes investing in infrastructure upgrades to reinforce facilities against floods, storms, and other climate-related hazards. The company is also implementing proactive maintenance and emergency response plans across its operations to minimize disruptions. Momentive engages in continuous risk assessments to identify vulnerable assets and supply chain points, ensuring the right contingency measures are in place. Additionally, the company is collaborating with its suppliers and logistics partners to build resilience across the supply chain, safeguarding its ability to meet customer needs even during adverse conditions.

Water

(3.1.1.1) Risk identifier

Select from:

- Risk4

(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

- China
- India
- Japan
- Brazil
- Germany
- Thailand
- Republic of Korea
- United States of America
- United Kingdom of Great Britain and Northern Ireland

(3.1.1.7) River basin where the risk occurs

Select all that apply

- Hudson River
- Rhine

(3.1.1.9) Organization-specific description of risk

Some of our manufacturing sites are located on river basins that are prone to flooding thereby resulting in disruption in operations.

(3.1.1.11) Primary financial effect of the risk

Select from:

- Closure of operations

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

Select all that apply

- Medium-term

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

Select from:

- Likely

(3.1.1.14) Magnitude

Select from:

- Low

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

Select from:

- No

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

- Improve maintenance of infrastructure

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

We have evaluated that the response for this risk includes erecting walls to prevent the sites from flooding, but we have not estimated the associated costs.

(3.1.1.29) Description of response

*The response includes erecting wall around affected sites to prevent the sites from flowing
[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:

- OPEX

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

25000000

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

Select from:

1-10%

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

50000000

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

Select from:

1-10%

(3.1.2.7) Explanation of financial figures

The key risk factors associated with this risk are: • Regulatory customer inquiries and responses. • Product Sustainability related requests: Carbon Footprint and LCA.

Water

(3.1.2.1) Financial metric

Select from:

OPEX

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

25000000

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

Select from:

1-10%

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

50000000

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

Select from:

1-10%

(3.1.2.7) Explanation of financial figures

Risks associated with any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, disposing or migration of chemicals or hazardous. The financial figure was arrived at based on insurance estimates.

[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

Hudson 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:

31-40%

(3.2.11) Please explain

Our manufacturing site at Waterford, NY is located along this River basin

Row 2

(3.2.1) Country/Area & River basin

United States of America

Mississippi 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:

11-20%

(3.2.11) Please explain

Our Sistersville, WV site is located along this river basin.

Row 3

(3.2.1) Country/Area & River basin

Germany

Rhine

(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:

11-20%

(3.2.11) Please explain

Our Leverkusen site is located on river Rhine

[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	Comment
	Select from: <input checked="" type="checkbox"/> No	<i>We have not been subject to fines related to water related regulatory violations.</i>

[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, but we anticipate being regulated in the next three years

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

Our strategy is to understand the systems as they develop, and take actions consistent with good management practices for our industry. We have measuring systems in place now that are tracking data in a way that is suitable for use in a CTS. For instance, our carbon tracking system contains specific libraries for tracking carbon credits, and the system was tested. As the specific program requirements develop, we can simply plug the factors in to the existing system.

(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?

Climate change

(3.6.1) Environmental opportunities identified

Select from:

Yes, we have identified opportunities, and some/all are being realized

Forests

(3.6.1) Environmental opportunities identified

Select from:

No

(3.6.2) Primary reason why your organization does not consider itself to have environmental opportunities

Select from:

Not an immediate strategic priority

(3.6.3) Please explain

Evaluating risks associated with forests is not a strategic priority for Momentive because its operations and supply chain are not directly linked to forest-dependent activities or industries, such as logging or agriculture. Momentive's primary environmental focus is on chemical management, emissions, and water usage, which pose more immediate risks to its business and regulatory obligations.

Water

(3.6.1) Environmental opportunities identified

Select from:

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

(3.6.1.2) Commodity

Select all that apply

Not applicable

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

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

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

Downstream value chain

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

China

India

Italy

Japan

Brazil

Germany

Republic of Korea

United States of America

United Kingdom of Great Britain and Northern Ireland

(3.6.1.8) Organization specific description

We collaborate with customers to develop new, and upgrade existing products to provide offerings that enable customers to reduce their carbon and other GHG footprint. Our new products can reduce customer processing steps, enable lower temperature processing, or enable more energy efficient designs. For example, we recently launched our Harmonie (TM) product line that is specifically designed with biodegradable technologies, which help enhance the production processes' energy efficiency, and reduce waste produced. Another example is our Niox EF Catalysts that reduce volatile organic emissions (VOE) in the interior of automobiles from foam. In addition, EF-700 allows use of higher content of recycled polyol out of polyurethane foam waste for reuse in flexible polyurethane foam formulations, and hence reducing the fossil material consumption used for traditional polyols.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

- Increased revenues resulting from increased demand for products and services

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

Select all that apply

- Medium-term

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

Select from:

- Likely (66–100%)

(3.6.1.12) Magnitude

Select from:

- Medium

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

This opportunity helps us realize new markets and increased revenue.

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

Select from:

Yes

(3.6.1.19) Anticipated financial effect figure in the medium-term - minimum (currency)

115000000

(3.6.1.20) Anticipated financial effect figure in the medium-term - maximum (currency)

190000000

(3.6.1.23) Explanation of financial effect figures

This is an estimate of the initial revenue from developing new products (NPIs) in the market that has sustainability benefits for our customers. Our goal is to develop new products, 75% of which provide sustainable benefits to our customers (including low carbon products).

(3.6.1.24) Cost to realize opportunity

100000000

(3.6.1.25) Explanation of cost calculation

This is the annual R&D cost to develop new products. Our endeavor is to develop at least 75% of the NPI with sustainable products for our customer, including product with low life cycle carbon footprint.

(3.6.1.26) Strategy to realize opportunity

R&D scientists collaborate with customers to develop new products providing desired properties. Green Chemistry principles and program sustainability assessments based on WBSD guidelines are used to guide new product development. The cost calculation is based on the number of programs planned and the anticipated total R&D spend for the next five years.

Water

(3.6.1.1) Opportunity identifier

Select from:

Opp1

(3.6.1.2) Commodity

Select all that apply

Not applicable

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

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

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

Downstream value chain

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

China

India

Italy

Japan

Brazil

Germany

Republic of Korea

United States of America

United Kingdom of Great Britain and Northern Ireland

(3.6.1.6) River basin where the opportunity occurs

Select all that apply

Other, please specify :Throughout the globe where our products are used

(3.6.1.8) Organization specific description

We are developing adjuvants that improves the performance of agrochemicals such as fungicides, herbicides and insecticides to achieve better weed, pest and disease control. For example, these adjuvants enables the use of concentrated spray solutions for drone applications — reducing volume of solution per hectare and reduce the use of water in these spray applications.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

- Increased revenues resulting from increased demand for products and services

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

Select all that apply

- Short-term
- Medium-term

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

Select from:

- Likely (66–100%)

(3.6.1.12) Magnitude

Select from:

- Medium

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

This opportunity helps us realize new markets and increased revenue.

(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

We have not yet estimated cost specific to this development

(3.6.1.26) Strategy to realize opportunity

Momentive's strategy for developing and marketing the water-saving adjuvant focuses on integrating sustainability at every stage. The company invests in R&D to ensure the product meets performance expectations while aligning with customer needs and regulatory requirements. By highlighting the environmental and cost-saving benefits, Momentive aims to position the adjuvant as a key solution for industries facing water scarcity challenges. Additionally, customer education and engagement play a vital role in promoting the product's value in helping achieve sustainability goals.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

Opp2

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Markets

Expansion into new markets

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

Downstream value chain

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

- China
- India
- Italy
- Japan
- Brazil

- Germany
- Republic of Korea
- United States of America
- United Kingdom of Great Britain and Northern Ireland

(3.6.1.8) Organization specific description

Products that have specific climate related attributes are being developed. Such products will allow us to enter new markets. We currently make waterproof silicone sealants and roof coatings; developing such products allow us to enable solutions for buildings that are less susceptible to climate related hazards while simultaneously opening new markets.

(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

- Long-term

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

Select from:

- Likely (66–100%)

(3.6.1.12) Magnitude

Select from:

- Medium

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

This opportunity helps us realize new markets and increased revenue.

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

Select from:

Yes

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

1000000

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

100000000

(3.6.1.23) Explanation of financial effect figures

This is an estimate of the initial revenue from developing new products in a new market. Actual numbers would need to be determined.

(3.6.1.24) Cost to realize opportunity

1000000

(3.6.1.25) Explanation of cost calculation

The additional cost is due to benchmarking and potential capital investment.

(3.6.1.26) Strategy to realize opportunity

Collaboration with customers in the building industry to develop and test new products.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

Opp3

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

Increased efficiency of production and/or distribution processes

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

China

India

Italy

Japan

Brazil

Germany

Republic of Korea

United States of America

United Kingdom of Great Britain and Northern Ireland

(3.6.1.8) Organization specific description

We have set 2025 Sustainability Goals that calls for reducing our energy consumption, GHG emission and waste generation by 25% and water consumption by 10%. We have also committed to Science Based Target, and working with SBTi to finalize our 2030 GHG emission targets that will help Momentive align with the 1.5 deg Scenario of the Paris Climate accord.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

Reduced direct costs

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

Select all that apply

Medium-term

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

Select from:

Very likely (90–100%)

(3.6.1.12) Magnitude

Select from:

Medium

(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

Setting 2025 Sustainability goals and Science Based Target that focuses on reducing our resource consumption

(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

25000000

(3.6.1.25) Explanation of cost calculation

We are working to properly estimate this figure that would include and capital projects, operations and supply chain changes etc.

(3.6.1.26) Strategy to realize opportunity

Momentive has set company wide, strategic goals for reducing GHG emissions, energy, water and waste. Incorporating these goals will drive efficiency and productivity improvements that will have a positive benefit to the business and reduce our environmental footprint.

[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:

Revenue

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

200000000

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

Select from:

11-20%

(3.6.2.4) Explanation of financial figures

We have New Products introduced in the market, 75% of which has sustainability benefits. The financial metrics mentioned here is approximate.

Water

(3.6.2.1) Financial metric

Select from:

OPEX

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

1000000

(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

We have reduced our water consumption as per the target we had set which reduced our operating expense.

Climate change

(3.6.2.1) Financial metric

Select from:

OPEX

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

10000000

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

Select from:

1-10%

(3.6.2.4) Explanation of financial figures

*We have reduced our energy consumption and waste generation for treatment, thereby reducing our operating expense. The financial figures are approximate.
[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:

Quarterly

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

Select all that apply

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

Forests

(4.1.1.1) Board-level oversight of this environmental issue

Select from:

No, but we plan to within the next two years

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

Select from:

Judged to be unimportant or not relevant

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

Our organization acknowledges the critical importance of forest conservation in sustainability. Currently, we do not have specific board-level oversight for forest-related issues. Instead, our Corporate Sustainability in collaboration with sustainability leaders in the businesses and functions oversees all significant environmental, social, and governance (ESG) issues, including forest conservation, through a holistic approach. Our primary focus areas, such as climate change, energy efficiency, and resource management, indirectly contribute to forest conservation by reducing pressures on forest ecosystems. Additionally, we engage in industry collaborations and partnerships to promote sustainable forest management practices and responsible sourcing within our supply chain. While board-level oversight of forest issues is not standalone, we continuously review our governance structures to ensure effectiveness. Our integrated sustainability strategy, robust supply chain management, and industry collaborations collectively support forest conservation efforts. We remain committed to adapting our governance approach to address emerging sustainability challenges, including those related to forests.

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, but we plan to within the next two years

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

Select from:

- Judged to be unimportant or not relevant

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

Our organization recognizes the importance of biodiversity in maintaining ecological balance and supporting sustainable development. Currently, we do not have specific board-level oversight for biodiversity-related issues. Instead, our ESG leadership at the corporate, business and function levels oversees all significant environmental, social, and governance (ESG) matters, including biodiversity, through an integrated approach.

[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

- Director on board
- Chief Executive Officer (CEO)
- Chief Sustainability Officer (CSO)
- Board-level committee
- President

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

Select from:

- Yes

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

Select all that apply

- Board mandate

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

Select from:

- Scheduled agenda item in every board meeting (standing agenda item)

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

Select all that apply

- Reviewing and guiding annual budgets
- Overseeing the setting of corporate targets
- Monitoring progress towards corporate targets
- Approving corporate policies and/or commitments
- Reviewing and guiding innovation/R&D priorities
- Overseeing and guiding the development of a climate transition plan
- Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities
- Approving and/or overseeing employee incentives
- Overseeing and guiding major capital expenditures
- Overseeing and guiding the development of a business strategy
- Monitoring supplier compliance with organizational requirements
- Monitoring compliance with corporate policies and/or commitments

(4.1.2.7) Please explain

Momentive's Board of Directors provide high level strategic direction and oversees the continued development and improvement of Momentive's Environmental, Social and Corporate Governance (ESG) performance. The Operations Committee of the Board of Directors reviews Momentive's ESG performance on a quarterly basis. The Compensation, Nominating & Governance Committee of the Board of Directors discusses and approves the incorporation of sustainability performance into our incentive structure.

Water

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

Select all that apply

- Director on board

- Chief Executive Officer (CEO)
- Chief Sustainability Officer (CSO)
- Board-level committee
- President

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

Select from:

- Yes

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

Select all that apply

- Board mandate

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

Select from:

- Scheduled agenda item in every board meeting (standing agenda item)

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

Select all that apply

- Reviewing and guiding annual budgets
- Overseeing the setting of corporate targets
- Approving corporate policies and/or commitments
- Overseeing and guiding public policy engagement
- Reviewing and guiding innovation/R&D priorities
- Overseeing and guiding major capital expenditures
- Overseeing reporting, audit, and verification processes
- Overseeing and guiding the development of a business strategy
- Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

Momentive's Board of Directors provide high level strategic direction and oversees the continued development and improvement of Momentive's Environmental, Social and Corporate Governance (ESG) performance. The Operations Committee of the Board of Directors reviews Momentive's ESG performance on a quarterly basis. The Compensation, Nominating & Governance Committee of the Board of Directors discusses and approves the incorporation of sustainability performance into our incentive structure.

[Fixed row]

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

Climate change

(4.2.1) Board-level competency on this environmental issue

Select from:

Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

- Consulting regularly with an internal, permanent, subject-expert working group
- Engaging regularly with external stakeholders and experts on environmental issues
- Regular training for directors on environmental issues, industry best practice, and standards (e.g., TCFD, SBTi)
- Having at least one board member with expertise on this environmental issue

(4.2.3) Environmental expertise of the board member

Academic

Undergraduate education (e.g., BSc/BA in environment and sustainability, climate science, environmental science, water resources management, environmental engineering, forestry, etc.), please specify

Experience

Executive-level experience in a role focused on environmental issues

- Management-level experience in a role focused on environmental issues
- Experience in an organization that is exposed to environmental-scrutiny and is going through a sustainability transition

Forests

(4.2.1) Board-level competency on this environmental issue

Select from:

- Not assessed

Water

(4.2.1) Board-level competency on this environmental issue

Select from:

- Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

- Consulting regularly with an internal, permanent, subject-expert working group
- Having at least one board member with expertise on this environmental issue

(4.2.3) Environmental expertise of the board member

Academic

- Undergraduate education (e.g., BSc/BA in environment and sustainability, climate science, environmental science, water resources management, environmental engineering, forestry, etc.), please specify

Experience

- Executive-level experience in a role focused on environmental issues
- Management-level experience in a role focused on environmental issues
- Experience in an organization that is exposed to environmental-scrutiny and is going through a sustainability transition

[Fixed row]

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

Climate change

(4.3.1) Management-level responsibility for this environmental issue

Select from:

Yes

Forests

(4.3.1) Management-level responsibility for this environmental issue

Select from:

Yes

Water

(4.3.1) Management-level responsibility for this environmental issue

Select from:

Yes

Biodiversity

(4.3.1) Management-level responsibility for this environmental issue

Select from:

No, but we plan to within the next two years

(4.3.2) Primary reason for no management-level responsibility for environmental issues

Select from:

- Not an immediate strategic priority

(4.3.3) Explain why your organization does not have management-level responsibility for environmental issues

Our company does not hold management-level responsibility for biodiversity primarily because our operations are not situated in areas considered to be biodiversity hotspots or ecologically sensitive regions. Additionally, biodiversity management has not been identified as a strategic priority within our broader business objectives, which focus on areas more directly aligned with our operational and environmental impact. As such, while we remain committed to sustainability in other facets, biodiversity management does not currently fall within our direct scope of responsibility.

[Fixed row]

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

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- Chief Sustainability Officer (CSO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Assessing environmental dependencies, impacts, risks, and opportunities
- Managing environmental dependencies, impacts, risks, and opportunities

Engagement

- Managing public policy engagement related to environmental issues
- 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
- Measuring progress towards environmental science-based targets
- Setting corporate environmental policies and/or commitments
- Setting corporate environmental targets

Strategy and financial planning

- Developing a business strategy which considers environmental issues
- Developing a climate transition plan
- Implementing the business strategy related to environmental issues
- Managing priorities related to innovation/low-environmental impact products or services (including R&D)

(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

Our Chief Technology and Sustainability Officer (CTSO), who reports to the CEO, reports to the Operations Committee on climate related issues. This CTSO enables climate related performance by leading the Technology, Product Stewardship, Sustainability and Global Process and Analytical Technology groups and ensuring an overarching approach to Sustainability across manufacturing in the two businesses. This CTSO ensures that the capital investment process includes climate protection criteria and that capital budgets are set and protected. The CTSO drives sustainability within the business and functions using a PMO model whereby there are dedicated teams and leaders responsible for achieving goals and targets in each material areas of sustainability. The CTSO also employs dedicated Corporate Sustainability staff. The Corporate Sustainability Team coordinates Momentive's sustainability programs and initiatives, provides periodic reports to the Executive Leadership Team and the Committee, and develops external reports, including the annual sustainability report, with the support of a cross-functional Project Management Office. For example, in 2024, this CTSO championed the 2023 ESG Summary Report. The report required collaboration from across the company, and featured disclosures on GHG emissions and climate protection. This CTSO also championed the publication of our Communication on Progress (COP) for our commitment towards 10 principles of UN Global Compact.

Forests

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- Chief Sustainability Officer (CSO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Assessing environmental dependencies, impacts, risks, and opportunities

Engagement

- Managing engagement in landscapes and/or jurisdictions

Policies, commitments, and targets

- Monitoring compliance with corporate environmental policies and/or commitments

(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

Our Chief Technology and Sustainability Officer (CTSO) provides strategic guidance on forest-related issues by ensuring that our company remains informed about the latest developments and best practices in environmental stewardship related to Forest. While forest-related risks are not a primary focus due to the nature of our

operations, The CTSO ensures that any potential impacts are carefully considered in our sustainability strategy. This guidance helps us to align with global sustainability standards and reinforces our commitment to responsible business practices across all environmental dimensions.

Water

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- Chief Sustainability Officer (CSO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Assessing environmental dependencies, impacts, risks, and opportunities

Engagement

- Managing engagement in landscapes and/or jurisdictions
- Managing public policy engagement related to environmental issues
- 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

Strategy and financial planning

- Developing a business strategy which considers 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:

- Quarterly

(4.3.1.6) Please explain

Our Chief Technology and Sustainability Officer (CTSO) enables water related performance by leading the Technology, Product Stewardship, Sustainability and Global Process Technology and Analytical group and ensuring an overarching approach to Sustainability across manufacturing in the two businesses through leadership of the Operations Council. The CTSO ensures that the capital investment process includes water protection criteria and that capital budgets are set and adequate. The CTSO sponsors a cross-functional Project Management Office (PMO) and employs dedicated Corporate Sustainability staff. The Corporate Sustainability Team coordinates Momentive's sustainability programs and initiatives, provides periodic reports to the Executive Leadership Team and the Committee, and develops external reports, including the annual sustainability report, with the support of a cross-functional Project Management Office. For example, in 2024, The CTSO championed the 2023 ESG Data Summary Report prepared by Momentive to inform our stakeholders. The report required collaboration from across the company, and featured disclosures on water consumption and water risk. This CTSO also championed the publication of our recent Communication on Progress (COP) for our commitment towards 10 principles of UN Global Compact.

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Committee

- Other committee, please specify :Board Level Committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Assessing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

- Monitoring compliance with corporate environmental policies and/or commitments

Other

- Providing employee incentives related to environmental performance

(4.3.1.4) Reporting line

Select from:

- Other, please specify :This Board reports to the Chairman of the Board

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

Select from:

- Quarterly

(4.3.1.6) Please explain

Momentive's Board of Directors provide high level strategic direction and oversees the continued development and improvement of Momentive's Environmental, Social and Corporate Governance (ESG) performance. The Operations Committee of the Board of Directors reviews Momentive's ESG performance on a quarterly basis. The Compensation, Nominating & Governance Committee of the Board of Directors discusses and approves the incorporation of sustainability performance into our incentive structure.

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- Chief Executive Officer (CEO)

(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

Policies, commitments, and targets

- Monitoring compliance with corporate environmental policies and/or commitments

(4.3.1.4) Reporting line

Select from:

- Reports to the board directly

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

Select from:

- Quarterly

(4.3.1.6) Please explain

Our CEO is a member of the Board of Directors and has responsibility for climate related issues. The CEO reviews energy, GHG, waste, water and renewable energy strategy, goals and performance for the entire company. The CEO has overall responsibility for execution of the annual operating plan that is approved by the Board of Directors, including capital expenditures for climate related functions and projects. For example, the CEO champions our 5-year company-wide strategic plan, which includes climate protection goals (energy, GHG, water and waste reduction goals; goals to increase the portion of renewable energy). These goals are for the period 2020-2025. In 2022, the CEO also championed for a dedicated capital budget for projects that contributes significantly to our 2025 Sustainability goals even when these projects do not meet the threshold for financial returns. In 2023, the CEO approved Momentive's commitments to SBTi targets.

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- President

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- Assessing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

- Setting corporate environmental policies and/or commitments

Strategy and financial planning

- Developing a climate transition plan
- Implementing the business strategy related to environmental issues
- 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:

- Quarterly

(4.3.1.6) Please explain

Our business Presidents & General Managers (Performance Additives and Formulated Specialties) are responsible for delegating, managing and reporting on GHG performance, renewable energy, and steps being taken to reduce carbon emissions across their respective businesses, including manufacturing and technology. They work in concert with the activities and priorities set by the Chief Technology and sustainability officer and support the integration of sustainability thinking and continuous improvement within their respective businesses. They are responsible for business and site level budgeting for sustainability and climate related spending. They ensure that projects and initiatives to achieve reduction goals (such as carbon reduction goals) are included in budgets. For example, the businesses are focusing on products that reduce our emissions of greenhouse gases through greater efficiency, as well as increased use of renewable energy at our sites.
[Add row]

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

	Provision of monetary incentives related to this environmental issue	% of total C-suite and board-level monetary incentives linked to the management of this environmental issue	Please explain
Climate change	Select from: <input checked="" type="checkbox"/> Yes	100	In 2020 we incorporated sustainability performance into our incentive structure starting 2021 plan year. This incentive is in effect in 2023.
Forests	Select from: <input checked="" type="checkbox"/> No, and we do not plan to introduce them in the next two years	Numeric input [must be between [0 - 100]	We do not have monetary incentive linked to forest environmental issues.
Water	Select from: <input checked="" type="checkbox"/> Yes	100	In 2020 we incorporated sustainability performance into our incentive structure starting 2021 plan year. This incentive is in effect in 2023.

[Fixed row]

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

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

Other C-Suite Officer, please specify :All employees of the company, including all C-Suit managers and everybody under them

(4.5.1.2) Incentives

Select all that apply

Bonus - % of salary

Bonus – set figure

Other, please specify :Inspiration awards

(4.5.1.3) Performance metrics

Targets

- Progress towards environmental targets
- Organization performance against an environmental sustainability index

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

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

(4.5.1.5) Further details of incentives

Safety & Sustainability comprised 10% of Momentive's 2023 annual incentive plan for employees worldwide in an incentive-eligible position to ensure that we are rewarding actions central to Momentive's long term viability and growth. An industry-trusted standard (EcoVadis) was chosen due to its importance to our customers and includes the management of climate-related issues for Momentive and our supply chain.

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

This monetary incentive helps to align employee and organizational goals by tying employee compensation to Momentive's progress on its sustainability goals. This helps to motivate employees to take actions that support Momentive's climate commitments, such as reducing energy consumption, water usage, and waste generation. This incentive also help Momentive to attract and retain top talent by demonstrating our commitment to sustainability. In addition, it helps Momentive to build a positive brand image by demonstrating our commitment to sustainability. We anticipate that this will lead to increased customer loyalty, employee satisfaction, and investor / lender confidence.

Water

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

- Other C-Suite Officer, please specify

(4.5.1.2) Incentives

Select all that apply

- Bonus - % of salary
- Other, please specify :Inspiration award, a token monetary award to encourage sustainability related work

(4.5.1.3) Performance metrics

Targets

- Progress towards environmental targets
- Organization performance against an environmental sustainability index

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

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

(4.5.1.5) Further details of incentives

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[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

The policies are effective for the entire corporation

(4.6.1.5) Environmental policy content

Environmental commitments

- Commitment to a circular economy strategy
- Commitment to avoidance of negative impacts on threatened and protected species
- Commitment to comply with regulations and mandatory standards
- Commitment to take environmental action beyond regulatory compliance

Climate-specific commitments

- Commitment to 100% renewable energy
- Commitment to net-zero emissions

Water-specific commitments

- Commitment to reduce or phase out hazardous substances
- Commitment to reduce water consumption volumes
- Commitment to reduce water withdrawal volumes

Social commitments

- Commitment to promote gender equality and women's empowerment

(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 another global environmental treaty or policy goal, please specify :United Nations Global Compact

(4.6.1.7) Public availability

Select from:

Publicly available

(4.6.1.8) Attach the policy

Momentive Performance Materials CoP 2024.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

Pledge to Net Zero

Race to Zero Campaign

Roundtable on Sustainable Palm Oil (RSPO)

Science-Based Targets Initiative (SBTi)

UN Global Compact

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

We are committed member of SBTi and NetZero by 2050 / Race to Zero (https://www.linkedin.com/posts/momentive_solutionsforasustainableworld-partofthesolution-activity-7196117304223375361-nGp1/) We are also RSPO certified (<https://www.harmoniebymomentive.com/blog-post/momentive-receives-certification-to-rspo-supply-chain-standards>). We are also a signatory of UNGC (<https://unglobalcompact.org/what-is-gc/participants/142027-Momentive-Performance-Materials>)

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

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

Select from:

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

Another global environmental treaty or policy goal, please specify :UNGC COP

(4.11.4) Attach commitment or position statement

Momentive Performance Materials CoP 2024.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

Momentive ensures that its engagement activities align with its environmental commitment and transition plan by integrating sustainability principles into all stakeholder interactions, including customers, suppliers, and regulatory bodies. The company adheres to a global climate change policy and follows structured frameworks, such as Global Reporting Initiative (GRI) and the Corporate Sustainability Reporting Directive (CSRD), to guide reporting and scenario analysis.

Engagements are aligned with Momentive's Science Based Targets and broader sustainability initiatives, ensuring consistent communication of progress on reducing environmental impact. Regular reviews of sustainability performance, through tools like the new sustainability dashboard, help monitor and adjust engagement activities to reflect evolving goals and regulatory requirements.

[Fixed row]

(4.11.2) Provide details of your indirect engagement on policy, law, or regulation that may (positively or negatively) impact the environment through trade associations or other intermediary organizations or individuals in the reporting year.

Row 1

(4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via a trade association

(4.11.2.4) Trade association

Europe

- European Chemical Industry Council (CEFIC) [CH only]

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

- Climate change
- Water

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

- Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

- Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

Momentive's position aligns with the European Chemical Industry Council (CEFIC) in key areas of sustainability and climate action. Both Momentive and CEFIC advocate for a science-based approach to reducing greenhouse gas emissions, emphasizing the importance of innovation in driving sustainability in the chemical industry. Additionally, both organizations support regulatory frameworks that promote sustainable production practices while maintaining competitiveness. Momentive's commitment to reducing its operational footprint and integrating sustainability into its products is consistent with CEFIC's goals of fostering a circular economy and advancing resource efficiency. The funding figure we provide this organization is company confidential.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

0

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

- Yes, we have evaluated, and it is aligned

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

Select all that apply

- Paris Agreement
 Sustainable Development Goal 6 on Clean Water and Sanitation

Row 2

(4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via a trade association

(4.11.2.4) Trade association

North America

- American Chemistry Council

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

- Climate change
- Water

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

- Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

- Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

Momentive's position aligns with the American Chemistry Council (ACC) in advocating for responsible environmental stewardship and sustainable growth within the chemical industry. Both organizations support initiatives to reduce carbon emissions and promote innovation to address climate change challenges. Momentive, like

the ACC, is committed to advancing product safety, improving energy efficiency, and enhancing circular economy practices. Additionally, both prioritize collaboration with regulators and stakeholders to develop policies that encourage sustainability while ensuring the chemical industry's competitiveness and continued growth. The funding figure we provide this organization is company confidential.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

0

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

Yes, we have evaluated, and it is aligned

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

Select all that apply

Paris Agreement

Sustainable Development Goal 6 on Clean Water and Sanitation

Row 3

(4.11.2.1) Type of indirect engagement

Select from:

Indirect engagement via a trade association

(4.11.2.4) Trade association

Global

Other global trade association, please specify :Global Silicone Council (<https://globalsilicones.org>)

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

- Climate change
- Water

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

- Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

- Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

Momentive's position is consistent with the Global Silicone Council (GSC) in promoting the safe use and sustainable development of silicone products. Both Momentive and the GSC advocate for scientific research and data-driven policies to demonstrate the environmental and health benefits of silicones, while supporting innovation in silicone technologies that contribute to sustainability goals. Momentive's efforts to minimize its environmental footprint and enhance resource efficiency through silicone solutions align with the GSC's commitment to advancing product stewardship and fostering collaboration with regulatory bodies globally. The funding figure we provide this organization is company confidential.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

0

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

- Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on 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 mainstream reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

- Climate change

- Water

(4.12.1.4) Status of the publication

Select from:

Complete

(4.12.1.5) Content elements

Select all that apply

Content of environmental policies

Governance

Public policy engagement

(4.12.1.6) Page/section reference

All

(4.12.1.7) Attach the relevant publication

MPM ESG Summary.pdf

(4.12.1.8) Comment

Attached is our ESG Summary for 2023.

[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

Forests

(5.1.1) Use of scenario analysis

Select from:

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

(5.1.3) Primary reason why your organization has not used scenario analysis

Select from:

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

(5.1.4) Explain why your organization has not used scenario analysis

Forest related scenario analysis has not been taken into consideration for environmental outcomes at this time.

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 1.9

(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 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

- Policy
- Market
- Liability
- Reputation
- Technology
- Acute physical
- Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

- 1.5°C or lower

(5.1.1.7) Reference year

2021

(5.1.1.8) Timeframes covered

Select all that apply

- 2030

(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

Company transformation, availability of renewable energy and cutting age technologies (e.g. Carbon Capture).

(5.1.1.11) Rationale for choice of scenario

Momentive is a "committed" company with Science Based Target initiative. We have used Science Based Target tool to verify that our 2025 GHG emission reduction goal is aligned with the recommendation of SBTi. We used "Absolute Contraction Method", with a base year of 2019 and Target year of 2025.

Water

(5.1.1.1) Scenario used

Water scenarios

- WRI Aqueduct

(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

(5.1.1.7) Reference year

2019

(5.1.1.8) Timeframes covered

Select all that apply

2025

(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

Company transformation, execution of various water conservation projects

(5.1.1.11) Rationale for choice of scenario

These assumption will have the largest impact on the water consumption in the corporation.

[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

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 analysis is on-going. The list of business processes influenced are preliminary.

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
- 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 analysis is on-going. The list of business processes influenced are preliminary.

[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:

Yes

(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, but we 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

Momentive is a "committed" company with Science Based Target Initiative. We have made a commitment to become net-zero by 2050 but have not clearly defined the role fossil fuels will have throughout our transition.

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

Select from:

We do not have a feedback mechanism in place, but we plan to introduce one within the next two years

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

One assumption that will be made is based on the advancement of technology to reach net-zero. To reduce Scope 1 emissions, we will likely have to include the use of Carbon Capture and Sequestration technology that is not cost effective at the moment. Over time, we assume certain technologies will become more cost effective to implement. Another assumption made is based on growth projections. We plan to increase production at a steady rate of the next decade and have included that in our estimations. In addition, we are also working on gradually transition from high carbon raw materials to lower carbon raw materials. We also plan to include water, forest, plastics, and biodiversity in our climate transition plan when it is finalized.

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

We have shown progress in our ESG Summary and Sustainability Report using 2019 as a base year. In the attached document (page 16, 48), we have provided some description of our transition plan.

(5.2.12) Attach any relevant documents which detail your climate transition plan (optional)

2022-sustainability-report.pdf

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

Select all that apply

- Forests
- Plastics
- Water
- Biodiversity

(5.2.14) Explain how the other environmental issues are considered in your climate transition plan

Our climate transition plan will consider preserving forests and biodiversity by responsibly sourcing our materials. One example is RSPO, which we are now a member.

[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

- Operations

[Fixed row]

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

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

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

As a result of assessing our climate related risks and opportunities, the way we plan for capital expenditures is changing. Energy use, GHG emission, water, waste and other sustainability related KPIs are being incorporated to internalize and more accurately account for environmental costs that may previously been externalized. We plan to embed sustainability, including carbon protection considerations, into our capital investment process as part of our 2020-2025 strategy. For example, while climate related opportunities and risks were considered previously using qualitative measures, we have begun estimating the costs of inputs and outputs that previously were not reflected in our capital planning. With costs included, capital expenditures decisions can factor in the total cost of operations with respect to environmental and climate impacts. For instance, a candidate Combined Heat and Power (CHP) installation had been considered as having too low a return on investment (ROI) to proceed, until brand, reputation and cost risks from climate related issues were costed and included; the CHP is now more attractive to the company and is being constructed as a result. There are several CH&P plants under consideration in the time frame 2020-2025. Financial planning in our R&D organization has also been impacted due to climate change. We have a stated goal of 75% of new product sales deliver sustainability improvements by 2025. To that effect, we have made significant investment in our development efforts to bring more sustainable products into the market.

[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

As a result of assessing our climate related risks and opportunities, the way we plan for capital expenditures is changing. Energy use, GHG emission, water, waste and other sustainability related KPIs are being incorporated to internalize and more accurately account for environmental costs that may previously been externalized. We plan to embed sustainability, including carbon protection considerations, into our capital investment process as part of our 2020-2025 strategy. For example, while climate related opportunities and risks were considered previously using qualitative measures, we have begun estimating the costs of inputs and outputs that previously were not reflected in our capital planning. With costs included, capital expenditures decisions can factor in the total cost of operations with respect to environmental and climate impacts. For instance, a candidate Combined Heat and Power (CHP) installation had been considered as having too low a return on investment (ROI) to proceed, until brand, reputation and cost risks from climate related issued were costed and included; the CHP is now more attractive to the company and is being constructed as a result. There are several CH&P plants under consideration in the time frame 2020-2025. Financial planning in our R&D organization has also been impacted due to climate change. We have a stated goal of 75% of new product sales deliver sustainability improvements by 2025. To that effect, we have made significant investment in our development efforts to bring more sustainable products into the market.

[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:

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

[Fixed row]

(5.5) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?

(5.5.1) Investment in low-carbon R&D

Select from:

Yes

(5.5.2) Comment

One of our 2025 Sustainability Goal is to have 75% of our new products deliver sustainability benefits to our customer. One of the sustainability benefits is to develop low carbon products.

[Fixed row]

(5.5.3) Provide details of your organization's investments in low-carbon R&D for chemical production activities over the last three years.

Row 1

(5.5.3.1) Technology area

Select from:

Unable to disaggregate by technology area

(5.5.3.3) Average % of total R&D investment over the last 3 years

3

(5.5.3.4) R&D investment figure in the reporting year (unit currency as selected in 1.2) (optional)

100000000

(5.5.3.5) Average % of total R&D investment planned over the next 5 years

3

(5.5.3.6) Explain how your R&D investment in this technology area is aligned with your climate commitments and/or climate transition plan

At Momentive, R&D investment is strategically aligned with our climate commitments and transition plan by focusing on innovations that reduce greenhouse gas (GHG) emissions and improve energy efficiency across our product lifecycle, as well developing processes for recycling and reducing hazardous materials in our products. This includes developing materials that help our customers achieve their own sustainability goals, such as energy-efficient silicones and products that contribute to circularity, like recyclable or bio-based materials. Our investments also prioritize solutions that enhance operational sustainability, reducing emissions in manufacturing and supply chains. These efforts support our Science Based Targets, driving progress toward a low-carbon economy.

[Add 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?

(5.9.1) Water-related CAPEX (+/- % change)

0

(5.9.2) Anticipated forward trend for CAPEX (+/- % change)

0

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

0

(5.9.4) Anticipated forward trend for OPEX (+/- % change)

0

(5.9.5) Please explain

We are unable to exactly calculate the changes in Opex and Capex related to water conservation projects due to several complexities. These projects often yield indirect, long-term cost savings, making it difficult to attribute precise figures to specific financial periods. Additionally, the data for such projects are fragmented across departments and are impacted by concurrent initiatives, making it challenging to isolate the financial impacts solely from water conservation efforts.

[Fixed row]

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

	Use of internal pricing of environmental externalities	Primary reason for not pricing environmental externalities	Explain why your organization does not price environmental externalities
	<i>Select from:</i> <input checked="" type="checkbox"/> No, but we plan to in the next two years	<i>Select from:</i> <input checked="" type="checkbox"/> Lack of internal resources, capabilities, or expertise (e.g., due to organization size)	<i>We do not have the resources or expertise available at the moment. We plan to implement this process within the next two years.</i>

[Fixed row]

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

Suppliers

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

Yes

(5.11.2) Environmental issues covered

Select all that apply

Climate change

Forests

Water

Plastics

Smallholders

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

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

(5.11.3) Primary reason for not engaging with this stakeholder on environmental issues

Select from:

Not an immediate strategic priority

(5.11.4) Explain why you do not engage with this stakeholder on environmental issues

We do not find this to be an immediate priority.

Customers

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

Yes

(5.11.2) Environmental issues covered

Select all that apply

Climate change

Forests

Water

Plastics

Investors and shareholders

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

Yes

(5.11.2) Environmental issues covered

Select all that apply

Climate change

Water

Plastics

Other value chain stakeholders

(5.11.1) Engaging with this stakeholder on environmental issues

Select from:

Yes

(5.11.2) Environmental issues covered

Select all that apply

- Climate change
- Forests
- Water
- Plastics

[Fixed row]

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

	Assessment of supplier dependencies and/or impacts on the environment
Climate change	<i>Select from:</i> <input checked="" type="checkbox"/> 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
Forests	<i>Select from:</i> <input checked="" type="checkbox"/> 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
Water	<i>Select from:</i> <input checked="" type="checkbox"/> 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	<i>Select from:</i> <input checked="" type="checkbox"/> 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

[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
- Strategic status of suppliers
- Supplier performance improvement

(5.11.2.4) Please explain

We engage with low theme score "environment" suppliers utilizing our EcoVadis ratings platform. We also use each of the criteria listed to inform our selection of suppliers for Together for Sustainability (TfS) audits.

Forests

(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

NA

Water

(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
- Strategic status of suppliers
- Supplier performance improvement

(5.11.2.4) Please explain

We engage with low theme score "environment" suppliers utilizing our EcoVadis ratings platform. We also use each of the criteria listed to inform our selection of suppliers for Together for Sustainability (TfS) audits.

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

[Fixed row]

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

	Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process	Policy in place for addressing supplier non-compliance	Comment
Climate change	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, environmental requirements related to this environmental issue are included in our supplier contracts	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, we have a policy in place for addressing non-compliance	<i>Our new Purchase Order requires our suppliers to provide climate related data using a form devised by Momentive</i>
Forests	<i>Select from:</i> <input checked="" type="checkbox"/> No, but we plan to introduce environmental requirements related to this environmental issue within the next two years	<i>Select from:</i> <input checked="" type="checkbox"/> No, we do not have a policy in place for addressing non-compliance	<i>We plan to introduce environmental requirements related to this issue in the next two years.</i>
Water	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, environmental requirements related to this environmental issue are included in our supplier contracts	<i>Select from:</i> <input checked="" type="checkbox"/> No, we do not have a policy in place for addressing non-compliance	<i>These environmental requirements are in our supplier code of conduct and contracts we have set with suppliers.</i>

[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, 2 and 3)

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

- Second-party verification
- 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:

- 1-25%

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

Select from:

- 76-99%

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

Select from:

- 1-25%

(5.11.6.9) Response to supplier non-compliance with this environmental requirement

Select from:

- Retain and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

1-25%

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

Assessing the efficacy and efforts of non-compliant supplier actions through consistent and quantified metrics

(5.11.6.12) Comment

Mechanisms include supplier self-assessment, use of the EcoVadis ratings platform including GHG metrics and Supplier audits.

Water

(5.11.6.1) Environmental requirement

Select from:

Total water withdrawal volumes reduction

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

Second-party verification

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:

1-25%

(5.11.6.9) Response to supplier non-compliance with this environmental requirement

Select from:

- Retain and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

- 1-25%

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

- Assessing the efficacy and efforts of non-compliant supplier actions through consistent and quantified metrics

(5.11.6.12) Comment

*Mechanisms include supplier self-assessment, use of the EcoVadis ratings platform including GHG metrics and Supplier audits.
[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 mitigate environmental impact

(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:

76-99%

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

Select from:

1-25%

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

Collaboration with Tier 1 suppliers through use of Ecovadis Ratings Platform to include GHG emissions metrics and capacity building with suppliers.

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

Select from:

Yes, please specify the environmental requirement :Disclosure of GHG Emissions

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

Select from:

Yes

Forests

(5.11.7.1) Commodity

Select from:

- Palm oil

(5.11.7.2) Action driven by supplier engagement

Select from:

- No deforestation and/or conversion of other natural ecosystems

(5.11.7.3) Type and details of engagement

Capacity building

- Provide training, support and best practices on how to mitigate environmental impact

(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:

- Less than 1%

(5.11.7.7) % tier 1 suppliers with substantive impacts and/or dependencies related to this environmental issue covered by engagement

Select from:

- Unknown

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

Collaboration with a Tier 1 supplier in relation to potential RSPO certification of this Raw Material supplier and Momentive.

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

Select from:

Yes

Water

(5.11.7.2) Action driven by supplier engagement

Select from:

Total water withdrawal volumes reduction

(5.11.7.3) Type and details of engagement

Capacity building

Provide training, support and best practices on how to mitigate environmental impact

(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:

76-99%

(5.11.7.7) % tier 1 suppliers with substantive impacts and/or dependencies related to this environmental issue covered by engagement

Select from:

Unknown

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

Collaboration with Tier 1 suppliers through use of Ecovadis Ratings Platform to include water withdrawal and pollution metrics, as well as capacity building with suppliers.

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

Select from:

Yes, please specify the environmental requirement :Water withdrawal volumes

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

Select from:

Yes

Plastics

(5.11.7.2) Action driven by supplier engagement

Select from:

Waste and resource reduction and improved end-of-life management

(5.11.7.3) Type and details of engagement

Capacity building

Provide training, support and best practices on how to mitigate environmental impact

(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:

76-99%

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

Collaboration with Tier 1 suppliers through use of Ecovadis Ratings Platform to include waste and waste recovered metrics, as well as capacity building with suppliers.

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

Select from:

Yes

[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:

Customers

(5.11.9.2) Type and details of engagement

Education/Information sharing

Educate and work with stakeholders on understanding and measuring exposure to environmental risks

Share information about your products and relevant certification schemes

(5.11.9.3) % of stakeholder type engaged

Select from:

1-25%

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

1-25%

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

Our customers with higher perceived exposure to consumer demand for engagement are prioritized, as are those customer companies with well-defined and well established sustainability programs. We provide qualitative and quantitative measures of how our products help reduce their footprint. In 2023, we engaged a number of such customers (approx. 5 to 10%) and we expect to continue to reach out to significantly more customers in the future.

(5.11.9.6) Effect of engagement and measures of success

Our outreach has resulted in a number of collaborative work with our customers to develop sustainable products. However, we have not formally started tracking the impact.

Forests

(5.11.9.1) Type of stakeholder

Select from:

Customers

(5.11.9.2) Type and details of engagement

Other

Other, please specify :Not engaged

(5.11.9.3) % of stakeholder type engaged

Select from:

None

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

Not engaged

(5.11.9.6) Effect of engagement and measures of success

Not engaged

Water

(5.11.9.1) Type of stakeholder

Select from:

Customers

(5.11.9.2) Type and details of engagement

Education/Information sharing

- Educate and work with stakeholders on understanding and measuring exposure to environmental risks
- Run an engagement campaign to educate stakeholders about the environmental impacts about your products, goods and/or services
- Share information on environmental initiatives, progress and achievements

(5.11.9.3) % of stakeholder type engaged

Select from:

1-25%

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

Our customers in the Agricultural segment will greatly benefit from the product properties that conserves water.

(5.11.9.6) Effect of engagement and measures of success

*We have not measured the effect of our engagement
[Add row]*

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

	Environmental initiatives implemented due to CDP Supply Chain member engagement	Primary reason for not implementing environmental initiatives
	<i>Select from:</i> <input checked="" type="checkbox"/> No, but we plan to within the next two years	<i>Select from:</i> <input checked="" type="checkbox"/> Other, please specify

[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

Momentive has a network of manufacturing and R&D sites for which we report our sustainability metrics. This network comprises all sites within Momentive's operational control. There were 17 manufacturing sites, some of which include co-located R&D facilities, throughout the Americas, Europe and Asia during the reporting year

Forests

(6.1.1) Consolidation approach used

Select from:

Operational control

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

NA

Water

(6.1.1) Consolidation approach used

Select from:

Operational control

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

Momentive has a network of manufacturing and R&D sites for which we report our sustainability metrics. This network comprises all sites within Momentive's operational control. There were 17 manufacturing sites, some of which include co-located R&D facilities, throughout the Americas, Europe and Asia during the reporting year

Plastics

(6.1.1) Consolidation approach used

Select from:

Operational control

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

NA

Biodiversity

(6.1.1) Consolidation approach used

Select from:

Operational control

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

NA

[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?

(7.1.1.1) Has there been a structural change?

Select all that apply

Yes, an acquisition

Yes, other structural change, please specify :shut down select assets

(7.1.1.2) Name of organization(s) acquired, divested from, or merged with

Momentive has exited high energy consuming chemical operations in North America and transitioned to focus on sustainable, advanced silicone technologies. Momentive has acquired KCC Silicones and environmental data reported will contain these additional sites.

(7.1.1.3) Details of structural change(s), including completion dates

Momentive has acquired KCC Silicones and they have been fully integrated.

[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?	Details of methodology, boundary, and/or reporting year definition change(s)
	<i>Select all that apply</i> <input checked="" type="checkbox"/> Yes, a change in boundary	<i>Additional Scope 3 Categories have been added to our reporting. We now report on categories 1, 2,3, 4, 5, 7, 8, 12</i>

[Fixed row]

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

	Base year recalculation	Base year emissions recalculation policy, including significance threshold	Past years’ recalculation
	<i>Select from:</i> <input checked="" type="checkbox"/> No, because the operations acquired or divested did not exist in the base year	<i>Not applicable</i>	<i>Select from:</i> <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

- IEA CO2 Emissions from Fuel Combustion
- The Climate Registry: General Reporting Protocol
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- US EPA Center for Corporate Climate Leadership: Indirect Emissions From Events and Conferences
- Defra Environmental Reporting Guidelines: Including streamlined energy and carbon reporting guidance, 2019

European Union Emission Trading System (EU ETS): The Monitoring and Reporting Regulation (MMR) – General guidance for installations

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

	Scope 2, location-based	Scope 2, market-based	Comment
	<i>Select from:</i> <input checked="" type="checkbox"/> We are reporting a Scope 2, location-based figure	<i>Select from:</i> <input checked="" type="checkbox"/> We are reporting a Scope 2, market-based figure	<i>We have published our 2022 Market based and Location based emissions.</i>

[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

Refrigerants

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

Select all that apply

Scope 1

(7.4.1.3) Relevance of Scope 1 emissions from this source

Select from:

Emissions are not relevant

(7.4.1.10) Explain why this source is excluded

This data is not tracked at the site level.

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

The estimated emissions are 1% of the total GHG emissions as they are only relevant at one of our sites.

[Add row]

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

Scope 1

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO₂e)

244827.0

(7.5.3) Methodological details

The methodology used to calculate Scope 1 and 2 emissions is based on utilizing emission factors provided by IEA. IEA emission factors are given for fuel type and location which we then use to calculate our total scope 1 and 2 emissions. These calculations are verified by an external partner (Bureau Veritas) to assure that emissions reported are correct. This assurance process occurs on a yearly basis.

Scope 2 (location-based)

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

170328.0

(7.5.3) Methodological details

The methodology used to calculate Scope 1 and 2 emissions is based on utilizing emission factors provided by IEA. IEA emission factors are given for fuel type and location which we then use to calculate our total scope 1 and 2 emissions. These calculations are verified by an external partner (Bureau Veritas) to assure that emissions reported are correct. This assurance process occurs on a yearly basis.

Scope 2 (market-based)

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

170328.0

(7.5.3) Methodological details

The methodology used to calculate Scope 1 and 2 emissions is based on utilizing emission factors provided by IEA. IEA emission factors are given for fuel type and location which we then use to calculate our total scope 1 and 2 emissions. These calculations are verified by an external partner (Bureau Veritas) to assure that emissions reported are correct. This assurance process occurs on a yearly basis. Market-based emissions include the purchase of RECs (Renewable Energy Credits) and PPA (Power Purchase Agreements) to account for renewable electricity that we procure.

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

(7.5.3) Methodological details

The methodology of GHG emission calculations is based on the GHG Protocol Corporate Value Chain Standard (by WBCSD and WRI) considering WBCSD guidance or the chemical sector (WBCSD, 2013), BASF Methodology for Product Carbon Footprint Calculation (BASF, 2021) and ISO 14067:2018, Greenhouse gases - Carbon footprint of products - Requirements and guidelines for quantification (ISO, 2018). Results reported are based on 2023 full year activity data. Currently, Category 1 emissions are calculated from cradle-to-gate emission data for approximately 80% of our purchased raw materials (1,794,038) and 100 % via extrapolation. If we extrapolate it to 100% of our current scope 3 GHG emissions we estimate that our total GHG emission from raw materials will be approximately 2,229,000 metric tons CO₂e. Emission factors were primarily obtained from the EcoInvent version 3.9.1 database (December 2023). In 2023, we have continued to establish ways to improve the quality of our data. We are developing product carbon footprints (PCF) based on primary data for products. The supplier-specific emission factors have been preferably and increasingly utilized, but we have not received significant feedback from our suppliers to date. We are optimistic about improving the availability of this data in the future. Our continued partnership with EcoVadis and potential partnership with Together for Sustainability will support these efforts.

Scope 3 category 2: Capital goods

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO₂e)

15300

(7.5.3) Methodological details

The spend data for capital expenditure was obtained from internal data. Emission factor was used from "EPA Supply Chain GHG Emission Factors" (<https://catalog.data.gov/dataset/supply-chain-greenhouse-gas-emission-factors-v1-3-by-naics-6/resource/19c7c85f-d3de-4a9b-9559-f8ac44f3a168>) for "All Other Miscellaneous Chemical Product and Preparation Manufacturing".

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

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

34000

(7.5.3) Methodological details

We've calculated scope 3 for fuel and energy related activity in operations using emission factors for waste fuel types from DEFRA.

Scope 3 category 4: Upstream transportation and distribution

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

264000

(7.5.3) Methodological details

The methodology of GHG emission calculations closely follows the relevant Greenhouse Gas Protocol Corporate Standard documents (by the WBCSD and WRI). The calculations use an environmentally extended input–output analysis (EEIO) approach based upon Momentive’s logistics ERP spend data, utilizing the GHG Protocol Scope 3 Evaluator (Quantis) for Category 4 which considers upstream third-party transport and warehousing. The ERP spend data is inclusive of transportation and distribution services purchased by Momentive in 2022 (either directly or through an intermediary), including inbound logistics, outbound logistics (e.g., of sold products), and transportation and distribution between Momentive’s own facilities (in vehicles and facilities not owned or controlled by Momentive), inflation adjusted to 2016. The ERP spend data does not include transportation and distribution of products purchased by Momentive, between our tier 1 suppliers and our own operations (in vehicles and facilities not owned or controlled by Momentive.) The Quantis third party transport emissions factors are calculated using a 2009 world multiregional estimate of average environmental impacts by region-sector combined with global warming potential impact assessment (Timmer 2012, IPCC 2007). Emissions factors for upstream warehousing are represented by Open IO emissions data (TSC 2011). Momentive recognizes this category as relevant to our operations and intends to include both fuel-based and distance-based methods for use in future year reporting of transport tonnage.

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

11000

(7.5.3) Methodological details

We've calculated scope 3 for waste generated in operations using emission factors for waste streams from DEFRA.

Scope 3 category 6: Business travel

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

1403

(7.5.3) Methodological details

GHG Protocol, Technical Guidance for Calculating Scope 3 Emissions, Category 6, Business Travel Commuting: Distance based method Scope 3 emissions were calculated by summing CO2eq from our employees' hotel and airline usage. We used a distance based method.

Scope 3 category 7: Employee commuting

(7.5.1) Base year end

12/31/2025

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not yet calculated

Scope 3 category 8: Upstream leased assets

(7.5.1) Base year end

12/31/2026

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This analysis has not been completed at this time.

Scope 3 category 9: Downstream transportation and distribution

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This emission is included in Scope 3, Cat 4.

Scope 3 category 10: Processing of sold products

(7.5.1) Base year end

12/31/2026

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This analysis has not been completed at this time.

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

12/31/2026

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This analysis has not been completed at this time.

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

(7.5.1) Base year end

12/31/2026

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This analysis has not been completed at this time.

Scope 3 category 13: Downstream leased assets

(7.5.1) Base year end

12/31/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This analysis has not been completed at this time.

Scope 3 category 14: Franchises

(7.5.1) Base year end

12/31/2026

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This analysis has not been completed at this time.

Scope 3 category 15: Investments

(7.5.1) Base year end

12/31/2026

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This analysis has not been completed at this time.

Scope 3: Other (upstream)

(7.5.1) Base year end

12/31/2026

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This analysis has not been completed at this time.

Scope 3: Other (downstream)

(7.5.1) Base year end

12/31/2026

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

This analysis has not been completed at this time.

[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)

183000

(7.6.3) Methodological details

We have a system in place to gather this data on a monthly basis and we use this data to formulate our decarbonization policies. For our past year's data, please visit https://www.momentive.com/docs/default-source/generalcontent/sustainability/mpm-8174-2023-esg-update_v13_digital.pdf
[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)

133000

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

96995

(7.7.4) Methodological details

We have a system in place to gather this data on a monthly basis and we use this data to formulate our decarbonization policies. For past year's data, please visit https://www.momentive.com/docs/default-source/generalcontent/sustainability/mpm-8174-2023-esg-update_v13_digital.pdf
[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)

1555000

(7.8.3) Emissions calculation methodology

Select all that apply

Hybrid method

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

95

(7.8.5) Please explain

The methodology of GHG emission calculations is based on the GHG Protocol Corporate Value Chain Standard (by WBCSD and WRI) considering WBCSD guidance for the chemical sector (WBCSD, 2013), Together for Sustainability (TfS) Accounting Guidelines, and ISO 14067:2018, Greenhouse gases - Carbon footprint of products - Requirements and guidelines for quantification (ISO, 2018). Results reported are based on 2023 full year activity data. Currently, Category 1 emissions are calculated from cradle-to-gate emission data for approximately 95% of our purchased raw materials and 100 % via extrapolation (1,555,000). Emission factors were primarily obtained from the EcoInvent version 3.9.1 database (December 2023) and from key suppliers.. In 2024, we have continued to establish ways to improve the quality of our data. We are developing product carbon footprints (PCF) based on primary data for products. The supplier-specific emission factors have been preferably and increasingly utilized, but we have not received significant feedback from our suppliers to date. We are optimistic about improving the availability of this data in the future. Our continued partnership with EcoVadis and potential partnership with Together for Sustainability will support these efforts.

Capital goods

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

25000

(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

The spend data for capital expenditure was obtained from internal data. Emission factor was used from "EPA Supply Chain GHG Emission Factors" (<https://catalog.data.gov/dataset/supply-chain-greenhouse-gas-emission-factors-v1-3-by-naics-6/resource/19c7c85f-d3de-4a9b-9559-f8ac44f3a168>) for "All Other Miscellaneous Chemical Product and Preparation Manufacturing".

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)

31000

(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

100

(7.8.5) Please explain

Using DEFRA emission factors for fuel types, we were able to calculate our fuel and energy related activities emissions.

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

9000

(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

100

(7.8.5) Please explain

The methodology of GHG emission calculations follows the GHG Protocol Corporate Value Chain Standard (by the WBCSD and WRI) considering the WBCSD guidance for the chemical sector. Results reported here are based on 2023 full year activity data employing distance-based calculation methods. Upstream transportation and distribution reported covers the transportation of products purchased in the reporting year and includes inbound transports from direct suppliers to Momentive using vehicles and facilities not owned or controlled by Momentive. The CO₂e emissions in the reporting year were calculated by using transport mode-specific well-to-wheel emission factors. The emission coefficients were identified using the SmartWay Carrier Performance Ranking provided by the US EPA and the BSR Clean Cargo Emissions Report 2022. Calculations were based on the logistics procurement department's data on purchased goods quantities and a geodata

model was used to calculate the distances between supplier and Momentive Sites. The decrease in upstream transport emissions compared to the previous year results from the change from spend -based to distance-based calculation methodology.

Waste generated in operations

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

21000

(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

98

(7.8.5) Please explain

We've calculated scope 3 for waste generated in operations using emission factors for waste streams from DEFRA.

Business travel

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

5000

(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

100

(7.8.5) Please explain

We received supplier provided emission factors for select travel sector. But for consistency, we used uniform emission factors from DEFRA to calculate the overall GHG emissions.

Employee commuting

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

We are still maintaining a flexible work policy, whereby many employees are working from home. Under this scenario, any calculation will provide a skewed estimate.

Upstream leased assets

(7.8.1) Evaluation status

Select from:

Relevant, calculated

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

(7.8.3) Emissions calculation methodology

Select all that apply

Other, please specify :Area based method

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

50

(7.8.5) Please explain

We obtained the laboratory space from internal data and used emission factor for Climaq.

Downstream transportation and distribution**(7.8.1) Evaluation status**

Select from:

Relevant, not yet calculated

(7.8.5) Please explain

The downstream footprint is combined with upstream footprint and reported as upstream footprint.

Processing of sold products**(7.8.1) Evaluation status**

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Our Performance Additive products are mixed with other raw materials by downstream manufacturers to create new products. In the process, minimal emissions take place. For our Formulated Specialties products, the emissions from downstream processes are outside our operational control and responsibility, they are attributed to the companies performing the final manufacturing steps, not to us as the supplier of intermediates. Therefore, Category 10 emissions do not apply to our value chain emissions reporting.

Use of sold products

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

Our products goes into making other finished products by our customers. Therefore there is no use phase emission. Moreover, the backbone of our products are made from Silicon, and no greenhouse gas emitting material in any significant quantity, resulting in minimal GHG emissions.

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

Not relevant, calculated

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

4900

(7.8.3) Emissions calculation methodology

Select all that apply

Average product method

Waste-type-specific method

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

(7.8.5) Please explain

To calculate our Scope 3, Category 12 emissions (End-of-Life Treatment of Sold Products), we used a conservative approach given the lack of direct visibility into how our products are disposed of at the end of their life. For this assessment, we assumed that 100% of our products end up in a landfill. We utilized the DEFRA emissions factor for plastic waste disposed of in landfills to estimate the related emissions. The total amount of product used in this calculation was derived from our internal data on sales and distribution, providing a reasonable estimate of the volume of material potentially reaching its end-of-life stage. This method ensures we account for end-of-life emissions, even with limited information on actual disposal methods.

Downstream leased assets**(7.8.1) Evaluation status**

Select from:

Relevant, calculated

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

1994

(7.8.3) Emissions calculation methodology

Select all that apply

Other, please specify :Area based method

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

80

(7.8.5) Please explain

We obtained the warehouse space from internal data source and used emission factor for Climaq.

Franchises

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

We do not have any franchises

Investments

(7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

(7.8.5) Please explain

We do not have any investment outside of our core business.

Other (upstream)

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

NA

Other (downstream)

(7.8.1) Evaluation status

Select from:

Not evaluated

(7.8.5) Please explain

NA

[Fixed row]

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

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

[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:

Moderate assurance

(7.9.1.4) Attach the statement

Momentive FINAL Assurance Statement 2023-24_Issued (1).pdf

(7.9.1.5) Page/section reference

All

(7.9.1.6) Relevant standard

Select from:

AA1000AS

(7.9.1.7) Proportion of reported emissions verified (%)

99

[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 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:

- Moderate assurance

(7.9.2.5) Attach the statement

Momentive FINAL Assurance Statement 2023-24_Issued (1).pdf

(7.9.2.6) Page/ section reference

All

(7.9.2.7) Relevant standard

Select from:

- AA1000AS

(7.9.2.8) Proportion of reported emissions verified (%)

(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Row 1

(7.9.3.1) Scope 3 category

Select all that apply

- Scope 3: Purchased goods and services
- Scope 3: Business travel

(7.9.3.2) Verification or assurance cycle in place

Select from:

- Annual process

(7.9.3.3) Status in the current reporting year

Select from:

- Complete

(7.9.3.4) Type of verification or assurance

Select from:

- Moderate assurance

(7.9.3.5) Attach the statement

Momentive FINAL Assurance Statement 2023-24_Issued (1).pdf

(7.9.3.6) Page/section reference

All

(7.9.3.7) Relevant standard

Select from:

AA1000AS

(7.9.3.8) Proportion of reported emissions verified (%)

99

[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)

10

(7.10.1.2) Direction of change in emissions

Select from:

Decreased

(7.10.1.3) Emissions value (percentage)

5

(7.10.1.4) Please explain calculation

Our Renewable Electricity consumption has increased from 22% to 35% in 2023.

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO2e)

10000

(7.10.1.2) Direction of change in emissions

Select from:

Decreased

(7.10.1.3) Emissions value (percentage)

2

(7.10.1.4) Please explain calculation

Sites have made efforts to reduce their carbon footprint through project implementation. Projects such as CHP, Renewable Electricity Procurement, and Operational Efficiency Improvements have contributed to the reduction of our GHG Emissions.

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

NA

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

NA

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

NA

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

30000

(7.10.1.2) Direction of change in emissions

Select from:

Decreased

(7.10.1.3) Emissions value (percentage)

7

(7.10.1.4) Please explain calculation

We saw a decrease in emissions due to production quantity from 2022 to 2023. We expect much of these emissions to rebound back to 2022 numbers in 2024.

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

NA

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

NA

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

NA

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

NA

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

NA

[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.

Brazil

(7.16.1) Scope 1 emissions (metric tons CO2e)

360

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

146

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

0

China

(7.16.1) Scope 1 emissions (metric tons CO2e)

760

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

19625

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

19625

Germany

(7.16.1) Scope 1 emissions (metric tons CO2e)

3069

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

23816

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

13753

India

(7.16.1) Scope 1 emissions (metric tons CO2e)

1090

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

1420

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

1420

Italy

(7.16.1) Scope 1 emissions (metric tons CO2e)

18662

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

566

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

566

Japan

(7.16.1) Scope 1 emissions (metric tons CO2e)

46408

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

2706

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

2706

Republic of Korea

(7.16.1) Scope 1 emissions (metric tons CO2e)

6350

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

13451

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

13451

Thailand

(7.16.1) Scope 1 emissions (metric tons CO2e)

695

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

5716

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

5716

United Kingdom of Great Britain and Northern Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

528

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

322

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

215

United States of America

(7.16.1) Scope 1 emissions (metric tons CO2e)

104831

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

67314

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

40211

[Fixed row]

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

Select all that apply

By business division

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

	Business division	Scope 1 emissions (metric ton CO2e)
Row 1	Silicones	183000

[Add row]

(7.19) Break down your organization's total gross global Scope 1 emissions by sector production activity in metric tons CO2e.

	Gross Scope 1 emissions, metric tons CO2e	Comment
Chemicals production activities	183000	This covers our entire production boundary.

[Fixed row]

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

Select all that apply

By business division

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

	Business division	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	<i>Silicones</i>	<i>133000</i>	<i>97000</i>

[Add row]

(7.21) Break down your organization's total gross global Scope 2 emissions by sector production activity in metric tons CO2e.

	Scope 2, location-based, metric tons CO2e	Scope 2, market-based (if applicable), metric tons CO2e	Comment
Chemicals production activities	<i>133000</i>	<i>97000</i>	<i>This covers our entire production boundary.</i>

[Fixed 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)

183000

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

133000

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

97000

(7.22.4) Please explain

These emissions are shown in our ESG Summary for 2023.

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

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

0

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

0

(7.22.4) Please explain

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:

No

(7.25) Disclose the percentage of your organization's Scope 3, Category 1 emissions by purchased chemical feedstock.

Row 1

(7.25.1) Purchased feedstock

Select from:

Methanol

(7.25.2) Percentage of Scope 3, Category 1 tCO₂e from purchased feedstock

2.8

(7.25.3) Explain calculation methodology

Methodology - Hybrid. For some suppliers, if PCF was available, used vendor specific PCF and for others used industry average PCF values.

Row 2

(7.25.1) Purchased feedstock

Select from:

Polymers

(7.25.2) Percentage of Scope 3, Category 1 tCO₂e from purchased feedstock

15.3

(7.25.3) Explain calculation methodology

Methodology - Hybrid. For some suppliers, if PCF was available, used vendor specific PCF and for others used industry average PCF values.

Row 3

(7.25.1) Purchased feedstock

Select from:

Specialty chemicals

(7.25.2) Percentage of Scope 3, Category 1 tCO2e from purchased feedstock

72.7

(7.25.3) Explain calculation methodology

Methodology - Hybrid. For some suppliers, if PCF was available, used vendor specific PCF and for others used industry average PCF values.

Row 4

(7.25.1) Purchased feedstock

Select from:

Other (please specify) :Acids, bases and minerals

(7.25.2) Percentage of Scope 3, Category 1 tCO2e from purchased feedstock

9.5

(7.25.3) Explain calculation methodology

Other materials like acids and bases (e.g., HCl, caustic soda) and minerals. Methodology - Hybrid. For some suppliers, if PCF was available, used vendor specific PCF and for others used industry average PCF values.

[Add row]

(7.25.1) Disclose sales of products that are greenhouse gases.

Carbon dioxide (CO2)

(7.25.1.1) Sales, metric tons

0

(7.25.1.2) Comment

We do not sell any of the greenhouse gases.

Methane (CH₄)

(7.25.1.1) Sales, metric tons

0

(7.25.1.2) Comment

We do not sell any of the greenhouse gases.

Nitrous oxide (N₂O)

(7.25.1.1) Sales, metric tons

0

(7.25.1.2) Comment

We do not sell any of the greenhouse gases.

Hydrofluorocarbons (HFC)

(7.25.1.1) Sales, metric tons

0

(7.25.1.2) Comment

We do not sell any of the greenhouse gases.

Perfluorocarbons (PFC)

(7.25.1.1) Sales, metric tons

0

(7.25.1.2) Comment

We do not sell any of the greenhouse gases.

Sulphur hexafluoride (SF6)

(7.25.1.1) Sales, metric tons

0

(7.25.1.2) Comment

We do not sell any of the greenhouse gases.

Nitrogen trifluoride (NF3)

(7.25.1.1) Sales, metric tons

0

(7.25.1.2) Comment

We do not sell any of the greenhouse gases.

[Fixed row]

(7.26) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

Row 1

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

1412.06

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 2

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

- Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

748.47

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw materials

(7.26.12) Allocation verified by a third party?

Select from:

- No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 3

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

272.39

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 4

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

144.38

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 5

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

0

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 6

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

0

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 7

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

- Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

1143.3

(7.26.10) Uncertainty ($\pm\%$)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

- No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 8

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

606.01

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 9

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

83.78

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 10

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

44.41

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 11

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

45.8

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 12

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

24.27

(7.26.10) Uncertainty ($\pm\%$)

100

(7.26.11) Major sources of emissions

Raw materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 13

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

15.04

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 14

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: location-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

7.97

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 15

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

2.03

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 16

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

1.08

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 17

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

- Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

2324.69

(7.26.10) Uncertainty ($\pm\%$)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

- No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 18

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

1232.21

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 19

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

3.19

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 20

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

1.69

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 21

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

41.81

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 22

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

- Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

22.16

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

- No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 23

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

879.36

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 24

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

466.11

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 25

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

1133.07

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 26

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

600.59

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 27

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

81.28

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 28

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

43.08

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 29

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

314.84

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 30

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

166.88

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.12) Allocation verified by a third party?

Select from:

No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 31

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 1

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

557.6

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

Row 32

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

Scope 2: market-based

(7.26.4) Allocation level

Select from:

Company wide

(7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO₂e

295.56

(7.26.10) Uncertainty (±%)

100

(7.26.11) Major sources of emissions

Raw Materials

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

We used economic allocation method to estimate GHG emissions associated with our individual customers. The actual amount and revenue from individual customers are company confidential information.

(7.26.14) Where published information has been used, please provide a reference

Please see our 2023 ESG Report for this information.

[Add row]

(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:

- 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

A single customer may take several different products from several different plants and locations at various times and differing schedules over a given period of time. Allocating all the variables across complex customers is very difficult.

Row 2

(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

We must develop systems that will allow us to allocate consumed resources to produced product, and then aggregate across products, customers and sites to be able to allocate total impacts.

Row 3

(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

We will assess a decentralized database for Location-Based emissionfactors (namely The International Energy Agency) to scope country level emissions for a much more accurate overview.

[Add row]

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

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

Select from:

Yes

(7.28.2) Describe how you plan to develop your capabilities

Our approach will evolve in two phases. Initially, we will implement an economic allocation method, where each customer's share of our corporate GHG emissions will be proportionally allocated based on the revenue generated from their business with us. This approach provides a straightforward and equitable way to distribute emissions in the short term. However, we are committed to enhancing the precision of this allocation. Within the next year, we will be developing Product Carbon Footprints (PCFs) for all the products we sell. Once complete, this will enable us to allocate GHG emissions to our customers with greater accuracy, reflecting the specific carbon footprint of each product they purchase. This shift to product-specific carbon accounting will better align with our sustainability goals and provide our customers with more detailed and actionable insights into their carbon impact.

[Fixed row]

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

Select from:

More than 15% but less than or equal to 20%

(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"/> Yes
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"/> Yes

[Fixed row]

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

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

907591

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

907591

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

86929

(7.30.1.3) MWh from non-renewable sources

160114

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

247045

Consumption of purchased or acquired steam

(7.30.1.1) Heating value

Select from:

Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

68978

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

68978

Consumption of self-generated non-fuel renewable energy

(7.30.1.1) Heating value

Select from:

Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

258

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

258

Total energy consumption

(7.30.1.1) Heating value

Select from:

Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

86931

(7.30.1.3) MWh from non-renewable sources

1229956

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

1316887

[Fixed row]

(7.30.3) Report your organization's energy consumption totals (excluding feedstocks) for chemical production activities in MWh.

Consumption of fuel (excluding feedstocks)

(7.30.3.1) Heating value

Select from:

HHV (higher heating value)

(7.30.3.2) MWh consumed from renewable sources inside chemical sector boundary

258

(7.30.3.3) MWh consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)

907333

(7.30.3.4) MWh consumed from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary

0

(7.30.3.5) Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

907591

Consumption of purchased or acquired electricity

(7.30.3.1) Heating value

Select from:

Unable to confirm heating value

(7.30.3.2) MWh consumed from renewable sources inside chemical sector boundary

86931

(7.30.3.3) MWh consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)

160114

(7.30.3.4) MWh consumed from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary

0

(7.30.3.5) Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

247045

Consumption of purchased or acquired steam

(7.30.3.1) Heating value

Select from:

Unable to confirm heating value

(7.30.3.2) MWh consumed from renewable sources inside chemical sector boundary

0

(7.30.3.3) MWh consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)

68978

(7.30.3.4) MWh consumed from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary

0

(7.30.3.5) Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

68978

Consumption of self-generated non-fuel renewable energy

(7.30.3.1) Heating value

Select from:

Unable to confirm heating value

(7.30.3.2) MWh consumed from renewable sources inside chemical sector boundary

258

(7.30.3.5) Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

258

Total energy consumption

(7.30.3.1) Heating value

Select from:

Unable to confirm heating value

(7.30.3.2) MWh consumed from renewable sources inside chemical sector boundary

86931

(7.30.3.3) MWh consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)

1229956

(7.30.3.4) MWh consumed from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary

0

(7.30.3.5) Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

1316887

[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"/> No
Consumption of fuel for co-generation or tri-generation	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

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

Sustainable biomass

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

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

0

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

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

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

0

(7.30.7.8) Comment

In 2023, Momentive did not consume any biomass.

Other biomass

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

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

0

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

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

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

0

(7.30.7.8) Comment

In 2023, Momentive did not consume any biomass.

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

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

0

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

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

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

0

(7.30.7.8) Comment

In 2023, Momentive did not consume any renewable hydrogen.

Coal

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

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

0

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

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

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

0

(7.30.7.8) Comment

In 2023, Momentive did not consume any coal.

Oil

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

7545

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

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

0

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

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

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

0

(7.30.7.8) Comment

In 2023, Momentive used limited amount of diesel fuel to run generators to produce electricity.

Gas

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

892500

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

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

0

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

892500

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

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

0

(7.30.7.8) Comment

The gaseous fuels were used to produce electricity, steam and was also used to produce direct heat. However, their split has not been calculated for this report.

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

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

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

0

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

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

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

0

(7.30.7.8) Comment

In 2023, Momentive did not consume this fuel type.

Total fuel

(7.30.7.1) Heating value

Select from:

Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

900045

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

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

0

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

892500

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

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

0

(7.30.7.8) Comment

*All diesel fuels were used to produce electricity using electric generators. Some amount of gaseous fuel was also used to produce electricity.
[Fixed row]*

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

Electricity

(7.30.9.1) Total Gross generation (MWh)

258

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

258

(7.30.9.3) Gross generation from renewable sources (MWh)

258

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

258

Heat

(7.30.9.1) Total Gross generation (MWh)

0

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

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

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

0

Steam

(7.30.9.1) Total Gross generation (MWh)

0

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

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

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

0

Cooling

(7.30.9.1) Total Gross generation (MWh)

0

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

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

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

0

[Fixed row]

(7.30.11) Provide details on electricity, heat, steam, and cooling your organization has generated and consumed for chemical production activities.

Electricity

(7.30.11.1) Total gross generation inside chemicals sector boundary (MWh)

258

(7.30.11.2) Generation that is consumed inside chemicals sector boundary (MWh)

258

(7.30.11.3) Generation from renewable sources inside chemical sector boundary (MWh)

0

(7.30.11.4) Generation from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary (MWh)

0

Heat

(7.30.11.1) Total gross generation inside chemicals sector boundary (MWh)

0

(7.30.11.2) Generation that is consumed inside chemicals sector boundary (MWh)

0

(7.30.11.3) Generation from renewable sources inside chemical sector boundary (MWh)

0

(7.30.11.4) Generation from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary (MWh)

0

Steam

(7.30.11.1) Total gross generation inside chemicals sector boundary (MWh)

0

(7.30.11.2) Generation that is consumed inside chemicals sector boundary (MWh)

0

(7.30.11.3) Generation from renewable sources inside chemical sector boundary (MWh)

0

(7.30.11.4) Generation from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary (MWh)

0

Cooling

(7.30.11.1) Total gross generation inside chemicals sector boundary (MWh)

0

(7.30.11.2) Generation that is consumed inside chemicals sector boundary (MWh)

0

(7.30.11.3) Generation from renewable sources inside chemical sector boundary (MWh)

0

(7.30.11.4) Generation from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary (MWh)

0

[Fixed row]

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

Row 1

(7.30.14.1) Country/area

Select from:

United States of America

(7.30.14.2) Sourcing method

Select from:

Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Wind

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

25000

(7.30.14.6) Tracking instrument used

Select from:

I-REC

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

Select from:

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

We purchased 25,000 RECs in 2023 and retired them on behalf of several of our sites.

Row 2

(7.30.14.1) Country/area

Select from:

United States of America

(7.30.14.2) Sourcing method

Select from:

Physical power purchase agreement (physical PPA) with a grid-connected generator

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Renewable energy mix, please specify :Mix of solar, wind, and hydro.

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

39152

(7.30.14.6) Tracking instrument used

Select from:

No instrument used

(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

We procure a mix of hydro, wind, solar, and nuclear electricity.

Row 3

(7.30.14.1) Country/area

Select from:

- Brazil

(7.30.14.2) Sourcing method

Select from:

- Physical power purchase agreement (physical PPA) with a grid-connected generator

(7.30.14.3) Energy carrier

Select from:

- Electricity

(7.30.14.4) Low-carbon technology type

Select from:

- Renewable energy mix, please specify :Mix of solar, wind, and hydro.

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

1400.42

(7.30.14.6) Tracking instrument used

Select from:

No instrument used

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

Select from:

Brazil

(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

We procure a mix of hydro, wind, solar, and nuclear electricity.

Row 4

(7.30.14.1) Country/area

Select from:

Germany

(7.30.14.2) Sourcing method

Select from:

Physical power purchase agreement (physical PPA) with a grid-connected generator

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Renewable energy mix, please specify :Mix of solar, wind, hydro, and nuclear.

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

18890

(7.30.14.6) Tracking instrument used

Select from:

No instrument used

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

Select from:

Germany

(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

Our Leverkusen site is provided an energy mix of approximately 66% zero-carbon electricity. This is a set number agreed upon by the companies in the chem park and the utility provider.

Row 5

(7.30.14.1) Country/area

Select from:

- United Kingdom of Great Britain and Northern Ireland

(7.30.14.2) Sourcing method

Select from:

- Physical power purchase agreement (physical PPA) with a grid-connected generator

(7.30.14.3) Energy carrier

Select from:

- Electricity

(7.30.14.4) Low-carbon technology type

Select from:

- Renewable energy mix, please specify :Mix of solar, wind, and hydro.

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

510

(7.30.14.6) Tracking instrument used

Select from:

- No instrument used

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

Select from:

- United Kingdom of Great Britain and Northern Ireland

(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

We procure a mix of hydro, wind, solar, and nuclear electricity.

Row 6

(7.30.14.1) Country/area

Select from:

Italy

(7.30.14.2) Sourcing method

Select from:

Physical power purchase agreement (physical PPA) with a grid-connected generator

(7.30.14.3) Energy carrier

Select from:

Electricity

(7.30.14.4) Low-carbon technology type

Select from:

Renewable energy mix, please specify :Mix of solar, wind, and hydro.

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

1979

(7.30.14.6) Tracking instrument used

Select from:

No instrument used

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

Select from:

Italy

(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

We procure a mix of hydro, wind, solar, and nuclear electricity.

[Add row]

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

Brazil

(7.30.16.1) Consumption of purchased electricity (MWh)

1400.42

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

0

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

0

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

0

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

1400.42

China

(7.30.16.1) Consumption of purchased electricity (MWh)

22159

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

0

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

0

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

0

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

22159.00

Germany

(7.30.16.1) Consumption of purchased electricity (MWh)

29061.89

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

0

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

0

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

0

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

29061.89

India

(7.30.16.1) Consumption of purchased electricity (MWh)

9564.71

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

0

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

0

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

0

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

9564.71

Italy

(7.30.16.1) Consumption of purchased electricity (MWh)

1979.13

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

0

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

0

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

0

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

1979.13

Japan

(7.30.16.1) Consumption of purchased electricity (MWh)

5536.22

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

0

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

0

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

0

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

5536.22

Republic of Korea

(7.30.16.1) Consumption of purchased electricity (MWh)

26002.66

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

0

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

0

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

0

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

26002.66

Thailand

(7.30.16.1) Consumption of purchased electricity (MWh)

9564.71

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

0

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

0

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

0

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

9564.71

United Kingdom of Great Britain and Northern Ireland

(7.30.16.1) Consumption of purchased electricity (MWh)

1531.54

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

0

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

0

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

0

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

1531.54

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

147854.42

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

0

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

0

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

0

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

147854.42

[Fixed row]

(7.31) Does your organization consume fuels as feedstocks for chemical production activities?

Select from:

No

(7.39) Provide details on your organization's chemical products.

Row 1

(7.39.1) Output product

Select from:

Specialty chemicals

(7.39.2) Production (metric tons)

534000

(7.39.3) Capacity (metric tons)

0

(7.39.4) Direct emissions intensity (metric tons CO2e per metric ton of product)

0.61

(7.39.5) Electricity intensity (MWh per metric ton of product)

2.18

(7.39.6) Steam intensity (MWh per metric ton of product)

0.129

(7.39.7) Steam/ heat recovered (MWh per metric ton of product)

0

(7.39.8) Comment

These intensity numbers have been assured by a third party.

[Add 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

0.52

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

280000

(7.45.3) Metric denominator

Select from:

unit of production

(7.45.4) Metric denominator: Unit total

533841

(7.45.5) Scope 2 figure used

Select from:

Market-based

(7.45.6) % change from previous year

20

(7.45.7) Direction of change

Select from:

Increased

(7.45.8) Reasons for change

Select all that apply

Change in output

(7.45.9) Please explain

Production fell in 2023 and intensity increased.

[Add row]

(7.52) Provide any additional climate-related metrics relevant to your business.

Row 1

(7.52.1) Description

Select from:

Other, please specify :Water

(7.52.2) Metric value

26500

(7.52.3) Metric numerator

Water (m3)

(7.52.4) Metric denominator (intensity metric only)

NA

(7.52.5) % change from previous year

7

(7.52.6) Direction of change

Select from:

Decreased

(7.52.7) Please explain

Water consumption decreased due to production decrease.

Row 3

(7.52.1) Description

Select from:

Waste

(7.52.2) Metric value

66800

(7.52.3) Metric numerator

Waste (Metric Tons)

(7.52.4) Metric denominator (intensity metric only)

NA

(7.52.5) % change from previous year

5

(7.52.6) Direction of change

Select from:

Decreased

(7.52.7) Please explain

Waste decreased due to production decrease.

[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, and we have committed to seek validation of this target by the Science Based Targets initiative in the next two years

(7.53.1.4) Target ambition

Select from:

1.5°C aligned

(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

12/31/2021

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

244827

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

170328

(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)

415155.000

(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

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

100

(7.53.1.54) End date of target

12/31/2030

(7.53.1.55) Targeted reduction from base year (%)

37

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

261547.650

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

0.000

(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

270.27

[Add row]

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

Select all that apply

Net-zero targets

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

Row 2

(7.54.1.1) Target reference number

Select from:

Low 1

(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

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

58558.0

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

17.0

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

Yes. Momentive is targeting GHG reductions of 25% by 2025. Increasing renewable energy in our electricity mix will be one way of reducing our overall GHG emissions to achieve our target.

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

Select all that apply

Science Based Targets initiative

Other, please specify :Target in alignment with SBTi, but not verified by SBTi

(7.54.1.19) Explain target coverage and identify any exclusions

Momentive is targeting renewable and low-carbon energy goals for the period 2020-2025. Target covers all electricity consumed at our plants. We have committed to SBT and plan to commit to RE100 in the coming months. We have validated our goals against those calculated using SBTi excel based tool and it is aligned with SBTi's 1.5 deg. C Scenario.

[Add row]

(7.54.2) Provide details of any other climate-related targets, including methane reduction targets.

Row 2

(7.54.2.1) Target reference number

Select from:

Oth 1

(7.54.2.3) Target coverage

Select from:

Organization-wide

(7.54.2.4) Target type: absolute or intensity

Select from:

Absolute

(7.54.2.5) Target type: category & Metric (target numerator if reporting an intensity target)

Energy productivity

Other, energy productivity, please specify :PetaJoule

(7.54.2.8) Figure or percentage in base year

6.0

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

Our 2025 goal is to reduce our absolute GHG emission by 25%. Reducing our absolute energy consumption, in addition to procuring renewable sources of energy, is one way for us to achieve our GHG emission reduction goal.

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

Select all that apply

Other, please specify :We want to reduce our GHG emission by 25% by 2025 compared to our baseline year 2019.
[Add row]

(7.54.3) Provide details of your net-zero target(s).

Row 1

(7.54.3.1) Target reference number

Select from:

NZ50

(7.54.3.2) Date target was set

05/30/2023

(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

(7.54.3.5) End date of target for achieving net zero

04/13/2050

(7.54.3.6) Is this a science-based target?

Select from:

Yes, we consider this a science-based target, and we have committed to seek validation of this target by the Science Based Targets initiative in the next two years

(7.54.3.8) Scopes

Select all that apply

Scope 1

Scope 2

(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

The target covers the entire organization. There is no exclusion.

(7.54.3.11) Target objective

To reach net zero emissions by 2050.

(7.54.3.12) Do you intend to neutralize any residual emissions with permanent carbon removals at the end of the target?

Select from:

Yes

(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

(7.54.3.14) Do you intend to purchase and cancel carbon credits for neutralization and/or beyond value chain mitigation?

Select all that apply

No, we do not plan to purchase and cancel carbon credits for neutralization and/or beyond value chain mitigation

(7.54.3.15) Planned milestones and/or near-term investments for neutralization at the end of the target

Our current ambition is to meet our short term goal of 2030.

(7.54.3.17) Target status in reporting year

Select from:

Underway

(7.54.3.19) Process for reviewing target

We will continue to publish our progress through various publications including CDP and our Sustainability Reports.

[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 (only for rows marked *)
Under investigation	10	*Numeric input
To be implemented	5	100000

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Implementation commenced	16	30000
Implemented	30	66200
Not to be implemented	0	<i>Numeric input</i>

[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

Company policy or behavioral change

Change in purchasing practices

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

24200

(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 C0.4)

0

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

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

We replaced part of our key raw material supplier with lower carbon supplier

Row 2

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy generation

Other, please specify :Renewable Energy Credits

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

40000

(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 C0.4)

0

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

0

(7.55.2.7) Payback period

Select from:

No payback

(7.55.2.8) Estimated lifetime of the initiative

Select from:

Ongoing

(7.55.2.9) Comment

We procure renewable electricity to reduce our Scope 2 emissions.

Row 3

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

- Combined heat and power (cogeneration)

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

2000

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

Select all that apply

- Scope 1
- 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 C0.4)

0

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

0

(7.55.2.7) Payback period

Select from:

- 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

Ongoing

(7.55.2.9) Comment

*We've put in a CHP system at our Ohta, Japan site.
[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:

Compliance with regulatory requirements/standards

(7.55.3.2) Comment

ISO 50000 - Energy Management Systems - are being implemented at several sites around the company.

Row 2

(7.55.3.1) Method

Select from:

Compliance with regulatory requirements/standards

(7.55.3.2) Comment

Part of our annual capital investment budget is dedicated to projects driven by mandatory regulations or standards.

Row 3

(7.55.3.1) Method

Select from:

- Employee engagement

(7.55.3.2) Comment

We have a "volunteer" sustainability team that drives the reporting and processes. The team mostly comprises of Site Sustainability Leaders and other sustainability related direct contributors in the Operations who have ideas on how to reduce emissions. The team meets monthly and projects are reviewed.

Row 4

(7.55.3.1) Method

Select from:

- Dedicated budget for energy efficiency

(7.55.3.2) Comment

Our annual capital investment budget includes funds for energy efficiency projects.

Row 5

(7.55.3.1) Method

Select from:

- Internal incentives/recognition programs

(7.55.3.2) Comment

Momentive has a recognition program called "Inspire" where employees are recognized by peers, managers or others at various monetary and non-monetary levels for their work. Sustainability projects have been recognized as part of this program.

[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:

Product or service

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

Select from:

Other, please specify :A product that reduces CO2 footprint at one or more stages of its life cycle.

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

Power

Other, please specify :Agricultural adjuvant, Automotive and transportation products, Beauty and Personal care products, Healthcare products, Building and Construction products.

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

Silwet (TM): Can reduce water use by up to 75%, thereby reducing carbon footprint during use phase significantlyAutomotive and Transportation: Our portfolio includes ultra-light, ultra-strong composites that decrease weight and increase fuel efficiencyHarmonie (TM) line of beauty and personal care products: Derived from natural plant and mineral raw materials to deliver more sustainable, renewable and biodegradable high performing beauty productsHealthcare: Our products offer a sustainable solution to avoid breaking or leakages for bulk drug substance manufacturing, storage and transportation.Building and Construction: Roof coating materials, sealants etc reduce energy consumption and corresponding GHG emission reductions. A more comprehensive list of products and their details can be

found in our Biennial Sustainability Report at https://www.momentive.com/docs/default-source/generalcontent/sustainability/2021-report.pdf?sfvrsn=3fe29959_4#page45

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

Select from:

Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

Other, please specify :Life Cycle Assesment

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

Cradle-to-grave

(7.74.1.8) Functional unit used

As a material provider, we mostly use kgCO₂/kg of product as the functional unit. However, for specific cases where we are comparing our products with a competitive product, we use other functional units, such as kg CO₂e/m² of area covered for our coatings products.

(7.74.1.9) Reference product/service or baseline scenario used

Other adjuvants currently in the market.

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

Cradle-to-grave

Row 2

(7.74.1.1) Level of aggregation

Select from:

- Product or service

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

Select from:

- Other, please specify :A product that reduces CO2 footprint at one or more stages of its life cycle.

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

Road

- Other, please specify :ultra-light, ultra-strong composites that decrease weight and increase fuel efficiency

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

NXT silanes improve rolling resistance of tires decreasing fuel consumption. Also improve processability during tire manufacture reducing energy required for tire manufacturers. Also improve tire tread wear resulting in longer tire life, less microparticles in the environment and ability to produce lighter tires.

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

Select from:

- Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

- Other, please specify :Life Cycle Assessment

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

- Cradle-to-grave

(7.74.1.8) Functional unit used

kgCO2e/kg products

(7.74.1.9) Reference product/service or baseline scenario used

Standard silanes

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

Cradle-to-grave

Row 3

(7.74.1.1) Level of aggregation

Select from:

Product or service

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

Select from:

Other, please specify :Building and Construction

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

Buildings construction and renovation

Other, please specify :Roof coating materials, sealants

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

Roof coating materials, sealants etc reduce energy consumption and corresponding GHG emission reductions

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

Select from:

Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

Other, please specify :Life Cycle Assessment

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

Cradle-to-grave

(7.74.1.8) Functional unit used

kg CO2e/kg products

(7.74.1.9) Reference product/service or baseline scenario used

Standard sealants

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

Cradle-to-grave

[Add row]

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

Select from:

No

C8. Environmental performance - Forests

(8.1) Are there any exclusions from your disclosure of forests-related data?

	Exclusion from disclosure
Palm oil	<i>Select from:</i> <input checked="" type="checkbox"/> No

[Fixed row]

(8.2) Provide a breakdown of your disclosure volume per commodity.

	Disclosure volume (metric tons)	Volume type	Sourced volume (metric tons)
Palm oil	5594	<i>Select all that apply</i> <input checked="" type="checkbox"/> Sourced	5594

[Fixed row]

(8.5) Provide details on the origins of your sourced volumes.

Palm oil

(8.5.1) Country/area of origin

Select from:

India

(8.5.2) First level administrative division

Select from:

States/equivalent jurisdictions

(8.5.3) Specify the states or equivalent jurisdictions

Gujarat and Vadodara

(8.5.4) Volume sourced from country/area of origin (metric tons)

2842.8

(8.5.5) Source

Select all that apply

Contracted suppliers (manufacturers)

(8.5.7) Please explain

Based on our sourcing data

Palm oil

(8.5.1) Country/area of origin

Select from:

United States of America

(8.5.2) First level administrative division

Select from:

- States/equivalent jurisdictions

(8.5.3) Specify the states or equivalent jurisdictions

Texas and New York

(8.5.4) Volume sourced from country/area of origin (metric tons)

923.3

(8.5.5) Source

Select all that apply

- Contracted suppliers (manufacturers)

(8.5.7) Please explain

Based on our sourcing data

Palm oil

(8.5.1) Country/area of origin

Select from:

- Switzerland

(8.5.2) First level administrative division

Select from:

- States/equivalent jurisdictions

(8.5.3) Specify the states or equivalent jurisdictions

Basel-Landschaft

(8.5.4) Volume sourced from country/area of origin (metric tons)

1228.7

(8.5.5) Source

Select all that apply

Contracted suppliers (manufacturers)

(8.5.7) Please explain

Based on our sourcing data

Palm oil

(8.5.1) Country/area of origin

Select from:

Italy

(8.5.2) First level administrative division

Select from:

States/equivalent jurisdictions

(8.5.3) Specify the states or equivalent jurisdictions

Lombardy

(8.5.4) Volume sourced from country/area of origin (metric tons)

438.6

(8.5.5) Source

Select all that apply

Contracted suppliers (manufacturers)

(8.5.7) Please explain

Based on our sourcing data

Palm oil

(8.5.1) Country/area of origin

Select from:

France

(8.5.2) First level administrative division

Select from:

States/equivalent jurisdictions

(8.5.3) Specify the states or equivalent jurisdictions

Essonne

(8.5.4) Volume sourced from country/area of origin (metric tons)

54.3

(8.5.5) Source

Select all that apply

Contracted suppliers (manufacturers)

(8.5.7) Please explain

Based on our sourcing data

Palm oil

(8.5.1) Country/area of origin

Select from:

Japan

(8.5.2) First level administrative division

Select from:

States/equivalent jurisdictions

(8.5.3) Specify the states or equivalent jurisdictions

Kanto

(8.5.4) Volume sourced from country/area of origin (metric tons)

36.7

(8.5.5) Source

Select all that apply

Contracted suppliers (manufacturers)

(8.5.7) Please explain

Based on our sourcing data

Palm oil

(8.5.1) Country/area of origin

Select from:

Brazil

(8.5.2) First level administrative division

Select from:

- States/equivalent jurisdictions

(8.5.3) Specify the states or equivalent jurisdictions

Sao Paulo

(8.5.4) Volume sourced from country/area of origin (metric tons)

25

(8.5.5) Source

Select all that apply

- Contracted suppliers (manufacturers)

(8.5.7) Please explain

Based on our sourcing data

Palm oil

(8.5.1) Country/area of origin

Select from:

- China

(8.5.2) First level administrative division

Select from:

- States/equivalent jurisdictions

(8.5.3) Specify the states or equivalent jurisdictions

Jiangsu, Shanghai

(8.5.4) Volume sourced from country/area of origin (metric tons)

21.2

(8.5.5) Source

Select all that apply

Contracted suppliers (manufacturers)

(8.5.7) Please explain

Based on our sourcing data

Palm oil

(8.5.1) Country/area of origin

Select from:

Germany

(8.5.2) First level administrative division

Select from:

States/equivalent jurisdictions

(8.5.3) Specify the states or equivalent jurisdictions

Rhineland-Palatinate and Nordrhein-Westfalen

(8.5.4) Volume sourced from country/area of origin (metric tons)

24.4

(8.5.5) Source

Select all that apply

Contracted suppliers (manufacturers)

(8.5.7) Please explain

Based on our sourcing data

[Add row]

(8.6) Does your organization produce or source palm oil derived biofuel?

Select from:

No

(8.7) Did your organization have a no-deforestation or no-conversion target, or any other targets for sustainable production/ sourcing of your disclosed commodities, active in the reporting year?

Palm oil

(8.7.1) Active no-deforestation or no-conversion target

Select from:

No, but we plan to have a no-deforestation or no-conversion target in the next two years

(8.7.3) Primary reason for not having an active no-deforestation or no-conversion target in the reporting year

Select from:

Not an immediate strategic priority

(8.7.4) Explain why you did not have an active no-deforestation or no-conversion target in the reporting year

It was not a strategic priority and we lacked the resources to set these targets.

(8.7.5) Other active targets related to this commodity, including any which contribute to your no-deforestation or no-conversion target

Select from:

- No, but we plan to have other targets related to this commodity in the next two years

(8.7.6) Primary reason for not having other active targets in the reporting year

Select from:

- Not an immediate strategic priority

(8.7.7) Explain why you did not have other active targets in the reporting year

It was not a strategic priority and we lacked the resources to set these targets.

[Fixed row]

(8.8) Indicate if your organization has a traceability system to determine the origins of your sourced volumes and provide details of the methods and tools used.

Palm oil

(8.8.1) Traceability system

Select from:

- No, but we plan to establish one within the next two years

(8.8.4) Primary reason your organization does not have a traceability system

Select from:

- Not an immediate strategic priority

(8.8.5) Explain why your organization does not have a traceability system

In 2023, Momentive began the process of working toward RSPO Certification for key raw materials. Momentive achieved RSPO SCC MB Certification beginning in 2024, and traceability is managed through use of our SCC management System and the RSPO Palm Trace system.

[Fixed row]

(8.9) Provide details of your organization's assessment of the deforestation-free (DF) or deforestation- and conversion-free (DCF) status of its disclosed commodities.

Palm oil

(8.9.1) DF/DCF status assessed for this commodity

Select from:

No, but we plan to do so within the next two years

(8.9.6) Is a proportion of your disclosure volume certified through a scheme not providing full DF/DCF assurance?

Select from:

No

(8.9.7) Primary reason for not assessing DF/DCF status

Select from:

Not an immediate strategic priority

(8.9.8) Explain why you have not assessed DF/DCF status

In 2024, Momentive has begun to work toward evaluating DF/DCF status for Palm Oil derivatives.

[Fixed row]

(8.10) Indicate whether you have monitored or estimated the deforestation and conversion of other natural ecosystems footprint for your disclosed commodities.

	Monitoring or estimating your deforestation and conversion footprint	Primary reason for not monitoring or estimating deforestation and conversion footprint	Explain why you do not monitor or estimate your deforestation and conversion footprint
Palm oil	<i>Select from:</i> <input checked="" type="checkbox"/> No, but we plan to monitor or estimate our deforestation and conversion footprint in the next two years	<i>Select from:</i> <input checked="" type="checkbox"/> Not an immediate strategic priority	<i>It was not a strategic priority and we lacked the resources to monitor the deforestation and conversion of natural ecosystems.</i>

[Fixed row]

(8.11) For volumes not assessed and determined as deforestation- and conversion-free (DCF), indicate if you have taken actions in the reporting year to increase production or sourcing of DCF volumes.

	Actions taken to increase production or sourcing of DCF volumes
Palm oil	<i>Select from:</i> <input checked="" type="checkbox"/> No, but we plan to within the next two years

[Fixed row]

(8.12) Indicate if certification details are available for the commodity volumes sold to requesting CDP Supply Chain members.

	Third-party certification scheme adopted	Certification details are available for the volumes sold to any requesting CDP Supply Chain members
Palm oil	Select from: <input checked="" type="checkbox"/> Yes	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(8.12.1) Provide details of the certified volumes sold to each requesting CDP Supply Chain member.

Row 1

(8.12.1.1) Requesting member

Select from:

(8.12.1.2) Commodity

Select from:

Palm oil

(8.12.1.3) Form of commodity

Select all that apply

Palm oil derivatives

(8.12.1.4) Total volume of commodity sold to requesting member

0

(8.12.1.5) Metric

Select from:

Metric tons

(8.12.1.6) Third-party certification scheme

Chain-of-custody certification

RSPO - Mass Balance

(8.12.1.8) Comment (optional)

*We are not currently disclosing sales information.
[Add row]*

(8.13) Does your organization calculate the GHG emission reductions and/or removals from land use management and land use change that have occurred in your direct operations and/or upstream value chain?

	GHG emissions reductions and removals from land use management and land use change calculated
Palm oil	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, but not willing to share details with requesting CDP Supply Chain members

[Fixed row]

(8.14) Indicate if you assess your own compliance and/or the compliance of your suppliers with forest regulations and/or mandatory standards, and provide details.

(8.14.1) Assess legal compliance with forest regulations

Select from:

No, but we plan to within the next two years

(8.14.5) Please explain

In 2023, Momentive began the process of working toward RSPO Certification for key raw materials. Momentive achieved RSPO SCC MB Certification beginning in 2024.

[Fixed row]

(8.15) Do you engage in landscape (including jurisdictional) initiatives to progress shared sustainable land use goals?

(8.15.1) Engagement in landscape/jurisdictional initiatives

Select from:

No, we do not engage in landscape/jurisdictional initiatives, but we plan to in the next two years

(8.15.2) Primary reason for not engaging in landscape/jurisdictional initiatives

Select from:

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

(8.15.3) Explain why your organization does not engage in landscape/jurisdictional initiatives

Based on our 2024 double materiality assessment, biodiversity has recently been identified as a material topic. In the future, Momentive will consider engagement in landscape initiatives in alignment with Science-based Targets for Nature and Task Force for Nature Related Financial Disclosures (TNFD) approaches.

[Fixed row]

(8.16) Do you participate in any other external activities to support the implementation of policies and commitments related to deforestation, ecosystem conversion, or human rights issues in commodity value chains?

Select from:

No, but we plan to within the next two years

(8.17) Is your organization supporting or implementing project(s) focused on ecosystem restoration and long-term protection?

Select from:

No, but we plan to implement a project(s) within the next two years

C9. Environmental performance - Water security

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

Select from:

No

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

Water withdrawals – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

All withdrawals - either from municipal systems, industrial systems, or from ground/surface water sources - are metered and reported monthly to Corporate Sustainability via our corporate sustainability database.

(9.2.4) Please explain

All withdrawals - either from municipal systems, industrial systems or from ground/surface water sources - are metered, and reported monthly to Corporate Sustainability via our corporate Sustainability database. Water meters are the measurement method, and they are read monthly. Meters in use are both "revenue meters" owned by the municipal supply and "nonrevenue meters," owned and maintained by Momentive. Corporate Sustainability sums water withdrawals in the database and performs quality control, and then reports consumption to management. Water is a material priority for Momentive and is included in our GRI aligned 2022 Sustainability report.

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

Surface intakes (river/stream/lake withdrawals) are metered, and the meters are read and reported to site EHS.

(9.2.4) Please explain

Surface intakes (river/stream/lake withdrawals) are metered, and the meters are read and reported to site EHS. Site EHS in turn totals water withdrawals, by source, and reports them to Corporate Sustainability via our corporate sustainability database. Water meters are the measurement method, and they are read monthly. Drinking water withdrawals are metered by the supplying municipality, who also supply water quality testing results in accordance with applicable local law. Industrial water withdrawals are also metered, and are tested as needed to ensure quality standards are met.

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Daily

(9.2.3) Method of measurement

Ground/surface/lake intake water quality is measured and assessed as needed to provide statistical control of incoming water quality, which might range from daily to annually.

(9.2.4) Please explain

In all our operating facilities (including manufacturing, R&D etc), where regulation requires us to monitor water quality, water is assessed for total dissolved solids (TDS), total suspended solids (TSS), salinity, pH, and other basic characteristics to establish usefulness and any treatment needed for cooling loop and tower use. Industrial water is measured and tested by the provider to meet contractual requirements for water quality, again ranging from daily testing to annual frequency. Drinking water is tested by the providing municipality annually as well as the receiving site after a service issue to verify quality. At some sites and for some uses, water quality is not a critical factor and quality is not assessed or measured.

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

Direct surface discharges (river/stream/lake) are metered, and the meters are read and reported to site EHS. Site EHS in turn totals water discharges, by source, and reports them to the Sustainability department via our corporate Sustainability database.

(9.2.4) Please explain

In all our operating facilities (including manufacturing, R&D etc), where regulation requires us to monitor water quantities, water meters are the measurement method, and they are read monthly. Indirect sanitary and industrial discharges to municipal treatment systems are metered by the receiving municipality or treatment entity. Some storm water discharges are not metered, notably at our Brazil and Texas (US) sites: storm water from operating areas that are captured in secondary

containment areas are examined or tested for contamination, and the storm water is released either to on-site or off-site treatment plants, or to surface waters as allowable by law. These sites are planning to upgrade their measurement systems to begin measuring discharge volumes in the future.

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

Water discharge points, either to ground water, surface water, municipal treatment plant or industrial treatment plant are metered, with readings taken monthly for reporting to corporate.

(9.2.4) Please explain

Some discharges, such as storm water discharges, are not measured at some of our sites where storm discharges are not regulated.

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

All discharges from our facilities to treatment plants are measured at the point of discharge by a water meter.

(9.2.4) Please explain

Water meters are read monthly and the quantities communicated back/charged back to Momentive.

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

Regulated discharges are sampled and analyzed for required discharge parameters like biological oxygen demand (BOD), chemical oxygen demand (COD), TSS, TDS, pH, and other components. Frequency can range from daily to annual depending on the discharge and the level of regulation.

(9.2.4) Please explain

Not all of our discharges are required by law to be tested for discharge quality, such as our sanitary sewer discharges from the non-industrial portions of our plants. We monitor quality of discharged water quality at our sites where required by law. At some sites and for some uses, water discharge quality is not a critical factor and quality is not assessed or measured.

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

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

We monitor quality of discharged water quality at several of our sites for nitrates, phosphates, pesticides, etc.

(9.2.4) Please explain

Several of our large manufacturing sites monitor water discharge quality emissions to water on a monthly basis.

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Continuously

(9.2.3) Method of measurement

Some of our discharges into rivers are regulated for temperature of discharge. For these waste streams, we continuously measure discharge temperature.

(9.2.4) Please explain

We measure temperature of water and regulate them with the permissible limits where required by local regulations. At some sites and for some uses, water discharge temperature quality is not a critical factor and quality is not assessed or measured.

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

Total volume of water consumption is calculated and reported by Corporate Sustainability using records and measurements provided by our production sites around the world via the corporate Sustainability database.

(9.2.4) Please explain

We are working to make this calculation more robust.

Water recycled/reused

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

Inside our facilities, water is continuously recycled, treated and reused to the extent feasible. Our cooling systems are closed loop, and waste water can be treated at some of our treatment plants and recycled back into the production process for reuse. There are processspecific tests (i.e., TSS, TDS, pH, BOD, COD, etc.) to ensure safety and usability. Water meters are in place to monitor recycling flow and rates. Recycled water inside our facilities does not count in water calculations.

(9.2.4) Please explain

As explained for metering

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

(9.2.1) % of sites/facilities/operations

Select from:

100%

(9.2.2) Frequency of measurement

Select from:

Monthly

(9.2.3) Method of measurement

WASH facilities are provided at all our plant sites and laboratories. As a chemical company, safety showers are amply supplied for emergency use, and dedicated WASH facilities have been installed in some plants where local regulations demanded a higher level of service.

(9.2.4) Please explain

As explained for metering

[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)

26494.8

(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:

Lower

(9.2.2.5) Primary reason for forecast

Select from:

Increase/decrease in efficiency

(9.2.2.6) Please explain

Water withdrawn decreased in 2022 due to a decrease in overall production. We expect this number to continue to decrease due to improvements in process efficiency.

Total discharges

(9.2.2.1) Volume (megaliters/year)

-1

(9.2.2.2) Comparison with previous reporting year

Select from:

About the same

(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:

Increase/decrease in business activity

(9.2.2.6) Please explain

Water discharge is not very relevant.

Total consumption

(9.2.2.1) Volume (megaliters/year)

26493.8

(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:

- Lower

(9.2.2.5) Primary reason for forecast

Select from:

- Increase/decrease in efficiency

(9.2.2.6) Please explain

Water withdrawn decreased in 2022 due to a decrease in overall production. We expect this number to continue to decrease due to improvements in process efficiency.

[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)

0.18

(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:

- Increase/decrease in business activity

(9.2.4.5) Five-year forecast

Select from:

- About the same

(9.2.4.6) Primary reason for forecast

Select from:

- Increase/decrease in business activity

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

0.00

(9.2.4.8) Identification tool

Select all that apply

- WRI Aqueduct

(9.2.4.9) Please explain

Production at few of the sites falling in high stress areas increased marginally resulting in a small increase in water withdrawal.

[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)

22777.18

(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:

Increase/decrease in business activity

(9.2.7.5) Please explain

Fresh water intake was about the same as last year's reporting. Very few changes were made to our fresh water intake in this previous year resulting in similar withdrawal numbers.

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

Not Relevant

Groundwater – renewable

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

Our use of groundwater is very minimal and we expect this to remain much of the same moving forward

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

Not relevant

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

Not relevant

(9.2.7.5) Please explain

Not relevant

Third party sources

(9.2.7.1) Relevance

Select from:

Relevant

(9.2.7.2) Volume (megaliters/year)

3717.42

(9.2.7.3) Comparison with previous reporting year

Select from:

About the same

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.7.5) Please explain

We receive water from municipal and industrial sources for use in our processes and support our employees. We expect this to continue trending downward in the future.

[Fixed row]

(9.2.8) Provide total water discharge data by destination.

Fresh surface water

(9.2.8.1) Relevance

Select from:

Relevant

(9.2.8.2) Volume (megaliters/year)

0

(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

We are continuously making effort to recycle the water and send lower volume of water to discharge. Our fresh water discharged metered is of significant volume and we have seen this number increase due to operations shutdown on one of our sites.

Brackish surface water/seawater

(9.2.8.1) Relevance

Select from:

Not relevant

(9.2.8.5) Please explain

Not Relevant

Groundwater

(9.2.8.1) Relevance

Select from:

Not relevant

(9.2.8.5) Please explain

Not Relevant

Third-party destinations

(9.2.8.1) Relevance

Select from:

Relevant

(9.2.8.2) Volume (megaliters/year)

0

(9.2.8.3) Comparison with previous reporting year

Select from:

About the same

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in business activity

(9.2.8.5) Please explain

*This discharge is mainly the chemical sewage and other external disposal which we have seen an increase of in the past year.
[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:

Not relevant

(9.2.9.6) Please explain

We do tertiary treatment of only a very small fraction of our discharge to meet local regulations

Secondary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Relevant but volume unknown

(9.2.9.6) Please explain

We adhere to all local regulations to treat wastewater before releasing to the environment.

Primary treatment only

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Relevant

(9.2.9.2) Volume (megaliters/year)

26494.8

(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:

100%

(9.2.9.6) Please explain

We adhere to all local regulations to treat wastewater before releasing to the environment.

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

We treat all water before discharge as per local regulations.

Discharge to a third party without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Relevant but volume unknown

(9.2.9.6) Please explain

We send a fraction of our wastewater r for treatment by third parties before disposal

Other

(9.2.9.1) Relevance of treatment level to discharge

Select from:

Not relevant

(9.2.9.6) Please explain

This entry is not treated.

[Fixed row]

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

	Emissions to water in the reporting year (metric tons)	Categories of substances included	Please explain
	0	Select all that apply <input checked="" type="checkbox"/> Nitrates <input checked="" type="checkbox"/> Phosphates <input checked="" type="checkbox"/> Pesticides	Values are less than legally permitted at the respective sites

[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

2

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

Select from:

1-25

(9.3.4) Please explain

We have used WRI's aqueduct tool to identify sites with high water stress.

Upstream value chain

(9.3.1) Identification of facilities in the value chain stage

Select from:

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

(9.3.4) Please explain

We are currently assessing our value chain in partnership with Together for Sustainability.

[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)

Nantong, China

(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

Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

This discharge is not measured

(9.3.1.7) Country/Area & River basin

China

Other, please specify :China coast

(9.3.1.8) Latitude

31.96

(9.3.1.9) Longitude

121.06

(9.3.1.10) Located in area with water stress

Select from:

Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

169000000

(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

169000000

(9.3.1.27) Total water consumption at this facility (megaliters)

169000000

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

Lower

(9.3.1.29) Please explain

Marginal change in production

Row 2

(9.3.1.1) Facility reference number

Select from:

Facility 2

(9.3.1.2) Facility name (optional)

Chennai, India

(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

Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

The discharge is not measured

(9.3.1.7) Country/Area & River basin

India

Other, please specify :India coast

(9.3.1.8) Latitude

12.87

(9.3.1.9) Longitude

79.97

(9.3.1.10) Located in area with water stress

Select from:

Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

9970000

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Higher

(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

9970000

(9.3.1.27) Total water consumption at this facility (megaliters)

9970000

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

Higher

(9.3.1.29) Please explain

Marginal change in production

[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:

76-100

(9.3.2.2) Verification standard used

International Standard on Assurance Engagements (ISAE) 3000 Revised

Water withdrawals – volume by source

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Not, measured

Water withdrawals – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Not, measured

Water discharges – total volumes

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Not measured

Water discharges – volume by destination

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Not measured

Water discharges – volume by final treatment level

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Not measured

Water discharges – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Not measured

Water consumption – total volume

(9.3.2.1) % verified

Select from:

Not verified

(9.3.2.3) Please explain

Not measured
[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:

We do not have this data but we intend to collect it within two years

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

(9.5.1) Revenue (currency)

2300000000

(9.5.2) Total water withdrawal efficiency

86809.49

(9.5.3) Anticipated forward trend

As we finalize the shutdown of our operations at one of our sites, we anticipate total water withdrawn to decrease significantly. This number has decreased slightly since last year's submission.

[Fixed row]

(9.6) Do you calculate water intensity for your activities in the chemical sector?

Select from:

Yes

(9.6.1) For your top five products by production weight/volume, provide the following water intensity information associated with your activities in the chemical sector.

Row 1

(9.6.1.1) Product type

Other chemicals

Specialty inorganic chemicals

(9.6.1.2) Product name

Average Product

(9.6.1.3) Water intensity value (m3/denominator)

49.6

(9.6.1.4) Numerator: water aspect

Select from:

Total water consumption

(9.6.1.5) Denominator

Select from:

m3

(9.6.1.6) Comparison with previous reporting year

Select from:

Higher

(9.6.1.7) Please explain

*We currently do not have product specific water intensity data. The number presented here is the company average data.
[Add row]*

(9.12) Provide any available water intensity values for your organization's products or services.

Row 1

(9.12.1) Product name

All Momentive products

(9.12.2) Water intensity value

49.63

(9.12.3) Numerator: Water aspect

Select from:

Water withdrawn

(9.12.4) Denominator

2023 aggregated production in Metric Tonnes from all sites.

(9.12.5) Comment

*We do not calculate product-wise water intensity. The above number (Cubic meter/MT) is for entire Momentive.
[Add row]*

(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

(9.13.1) Products contain hazardous substances

Select from:

No

(9.13.2) Comment

Momentive Performance Materials ensures that its products do not contain substances classified as hazardous by any regulatory authority through rigorous quality control and compliance measures. The company prioritizes the health and safety of its customers and the environment, adhering to stringent guidelines and international standards.

[Fixed row]

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

(9.14.1) Products and/or services classified as low water impact

Select from:

Yes

(9.14.2) Definition used to classify low water impact

Amount of water needed to achieve uniform distribution of pesticides

(9.14.4) Please explain

Sllwet(TM) family of adjuvants uses less water and helps active ingredients more effectively stick to, spread over, and penetrate into plant surfaces compared to in kind products in the market. This leads to better weed, pest, and disease control with lower dose rates and fewer applications needed, avoiding waste and boosting efficiencies than incumbent products available in the market.

[Fixed row]

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

Select from:

Yes

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

	Target set in this category	Please explain
Water pollution	Select from: <input checked="" type="checkbox"/> No, and we do not plan to within the next two years	<i>This has not been an issue for us.</i>
Water withdrawals	Select from: <input checked="" type="checkbox"/> Yes	<i>Rich text input [must be under 1000 characters]</i>
Water, Sanitation, and Hygiene (WASH) services	Select from: <input checked="" type="checkbox"/> No, and we do not plan to within the next two years	<i>This has not been an issue for us.</i>
Other	Select from: <input checked="" type="checkbox"/> No, and we do not plan to within the next two years	<i>N/A</i>

[Fixed row]

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

Row 1

(9.15.2.1) Target reference number

Select from:

Target 1

(9.15.2.2) Target coverage

Select from:

Organization-wide (direct operations only)

(9.15.2.3) Category of target & Quantitative metric

Water withdrawals

Reduction in total water withdrawals

(9.15.2.4) Date target was set

01/01/2020

(9.15.2.5) End date of base year

12/31/2019

(9.15.2.6) Base year figure

32000

(9.15.2.7) End date of target year

12/31/2025

(9.15.2.8) Target year figure

28800

(9.15.2.9) Reporting year figure

26495

(9.15.2.10) Target status in reporting year

Select from:

Achieved

(9.15.2.11) % of target achieved relative to base year

172

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

Select all that apply

None, no alignment after assessment

(9.15.2.13) Explain target coverage and identify any exclusions

Target covers all water withdrawals from all sources.

(9.15.2.15) Actions which contributed most to achieving or maintaining this target

Much of our progress has been due to decommissioning of inefficient processes.

(9.15.2.16) Further details of target

We have set a water withdrawal reduction target of 10% by 2025 with a baseline year of 2019. In 2023, we have reduced water withdrawal due to various water reduction projects we have undertaken. In 2024 and beyond, we will undertake water efficiency projects as well as decommissioning some units that uses high amount of water and are part of our Transformation project to meet the water related goal.

[Add row]

C10. Environmental performance - Plastics

(10.1) Do you have plastics-related targets, and if so what type?

	Targets in place
	<i>Select from:</i> <input checked="" type="checkbox"/> No, but we plan to within the next two years

[Fixed row]

C11. Environmental performance - Biodiversity

(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

	Actions taken in the reporting period to progress your biodiversity-related commitments
	<i>Select from:</i> <input checked="" type="checkbox"/> No, we are not taking any actions to progress our biodiversity-related commitments, but we plan to within the next two years

[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?
	<i>Select from:</i> <input checked="" type="checkbox"/> No, we do not use indicators, but plan to within the next two years

[Fixed row]

(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

	Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity	Comment
Legally protected areas	Select from: <input checked="" type="checkbox"/> No	<i>We do not have any asset near these areas.</i>
UNESCO World Heritage sites	Select from: <input checked="" type="checkbox"/> No	<i>We do not have any asset near these areas.</i>
UNESCO Man and the Biosphere Reserves	Select from: <input checked="" type="checkbox"/> No	<i>We do not have any asset near these areas.</i>
Ramsar sites	Select from: <input checked="" type="checkbox"/> No	<i>We do not have any asset near these areas.</i>
Key Biodiversity Areas	Select from: <input checked="" type="checkbox"/> No	<i>We do not have any asset near these areas.</i>
Other areas important for biodiversity	Select from: <input checked="" type="checkbox"/> No	<i>We do not have any asset near these areas.</i>

[Fixed row]

C13. Further information & sign off

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

	Other environmental information included in your CDP response is verified and/or assured by a third party	Primary reason why other environmental information included in your CDP response is not verified and/or assured by a third party	Explain why other environmental information included in your CDP response is not verified and/or assured by a third party
	<i>Select from:</i> <input checked="" type="checkbox"/> No, but we plan to obtain third-party verification/assurance of other environmental information in our CDP response within the next two years	<i>Select from:</i> <input checked="" type="checkbox"/> Lack of internal resources, capabilities, or expertise (e.g., due to organization size)	<i>We have assured the primary data contained in this report. There are additional data which we plan to assure later.</i>

[Fixed row]

(13.2) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

	Additional information
	NA

[Fixed row]

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

(13.3.1) Job title

Chief Technology and Sustainability Officer

(13.3.2) Corresponding job category

Select from:

Chief Sustainability Officer (CSO)

[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

