TriMas Corporation

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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09/30/2024, 09:29 pm

Contents

C1. Introduction

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

(1.3.2) Organization type

Select from:

☑ Publicly traded organization

(1.3.3) Description of organization

Headquartered in Bloomfield Hills, Michigan, TriMas' shares are listed on NASDAQ under the ticker symbol TRS. TriMas Corporation designs, develops and manufactures a diverse set of products primarily for the consumer products, aerospace and industrial markets through its TriMas Packaging, TriMas Aerospace and TriMas Specialty Products groups. TriMas believes our businesses share important and distinguishing characteristics, including: well-recognized brand names in the focused markets we serve; innovative product technologies and features; customer approved processes and qualified products; strong cash flow conversion and long-term growth opportunities. TriMas Packaging serves its global customers with its market-leading brands, consisting of Rieke, Affaba & Ferrari, Taplast, Rapak, Plastic Srl and Aarts Packaging. TriMas Packaging designs and manufactures a comprehensive array of dispensing, closure and flexible packaging solutions for a broad range of markets including the beauty and personal care, food and beverage, home care, pharmaceutical and nutraceutical, and industrial and agricultural markets. TriMas Packaging products include dispensing pumps, sprayers, caps and closures, flexible packaging, and industrial drum products. TriMas Packaging also includes our Intertech and Omega brands, which design and manufacture complex, precision injection molded components and assemblies for applications in the Life Sciences end market, including custom, medical-related components such as consumable vascular delivery, patient monitoring and diagnostic test components, surgical devices, and pharmaceutical closures. TriMas Aerospace, which is comprised of our Monogram Aerospace Fasteners, Allfast Fastening Systems, Mac Fasteners, Martinic Engineering, RSA Engineered Products, Weldmac Manufacturing Company and TFI Aerospace brands, designs, qualifies and manufactures precision fasteners, air ducting products and precision machined components for commercial aircraft companies, distributors, suppliers and the U.S. military. TriMas Aerospace products include highly engineered fastener solutions for composite and metallic aircraft structural applications including customer-qualified blind bolts, solid and blind rivets, temporary fasteners, collars and standard fasteners; air ducting products including systems and connectors used for anti-icing and other aerospace fluid conveyance applications; and precision machined components for a variety of aerospace applications. TriMas Specialty Products is comprised of our Norris Cylinder and Arrow Engine brands. Norris Cylinder designs and manufactures a full range of highly engineered high-pressure and low-pressure cylinders used for the transportation, storage and dispensing of compressed gases. Arrow Engine develops and manufactures a variety of natural gas-powered engines and gas compressors for use within the oil and gas markets. At TriMas, we use a common operating model to manage our diverse end market businesses. The TriMas Business Model is the framework that provides a platform of standards across TriMas, which allows management to communicate how we plan, measure, review, incentivize and reward our people. It provides the foundation for determining our priorities, executing our growth and productivity initiatives, and allocating capital and resources. We are focused on the following strategies to drive continued growth and performance: Leverage the TriMas Business Model Invest in Innovation Accelerate Growth with Strategic Acquisitions Drive Enhanced Cash Conversion Foster a Culture of Kaizen and Engagement Focus on Sustainability Sustainability is at the heart of our business strategy, offering us the potential for growth and differentiation. We are focused on addressing the sustainability topics of the greatest relevance, importance and impact to our customers, our business, society and the environment. We have organized our

sustainability efforts around four key pillars: Governance & Ethics People Environment Products Our sustainability priorities and enterprise initiatives are managed through these pillars, with key goals and metrics monitored by company leaders, including our ESG Steering and Action Committees, as well as our Board of Directors' Governance & Nominating Committee. Through these sustainability priorities, we believe TriMas is able to create long-term value for our stakeholders and help to build a better, more sustainable future. We are committed to openly communicating our ESG progress and performance through our website at www.trimascorp.com and disclosures such as our annual Sustainability Report and this CDP Climate Change Questionnaire.
[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:* ☑ Yes	*Select from:* ☑ No

[Fixed row]

(1.5) Provide details on your reporting boundary.

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

[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:

☑ Yes

(1.6.2) Provide your unique identifier

US8962152091

CUSIP number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

896215AH3

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

TRS

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from:
☑ Yes

(1.6.2) Provide your unique identifier

B1XHRL4

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from:
☑ Yes

(1.6.2) Provide your unique identifier

75G1WUQ8QK4P5MZOYD78

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from:
☑ Yes

(1.6.2) Provide your unique identifier

175591072

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

[Add row]

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:

☑ No, but we plan to do so within the next two years

(1.24.4) Highest supplier tier known but not mapped

Select from:

☑ Tier 1 suppliers

(1.24.8) Primary reason for not mapping your upstream value chain or any value chain stages

Select from:

☑ Not an immediate strategic priority

(1.24.9) Explain why your organization has not mapped its upstream value chain or any value chain stages

TriMas intends to map its value chain in the next two years.

[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)

3

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

Operational and financial planning are associated with this time horizon. Annual capital allocation is included for projects under consideration, with priority given to projects that enhance safety or the environment.

Medium-term

(2.1.1) From (years)

3

(2.1.3) To (years)

10

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

Strategic business planning and capital allocation for projects with a short-to-medium term return on investment are associated with this time horizon.

Long-term

(2.1.1) From (years)

10

(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

Longer term business growth and adaptation for climate change and water security risks and opportunities are associated with this time horizon.
[Fixed row]

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

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

[Fixed row]

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

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

[Fixed row]

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

Row 1

(2.2.2.1) Environmental issue

Select all that apply

☑ Climate change

☑ Water

☑ Biodiversity

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

Select all that apply

☑ Dependencies

☑ Impacts

☑ Risks

☑ Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

☑ Direct operations

(2.2.2.4) Coverage

Select from:

☑ Full

(2.2.2.7) Type of assessment

Select from:

☑ Qualitative only

(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

☑ Site-specific

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

☑ EcoVadis

☑ IBAT – Integrated Biodiversity Assessment Tool

☑ WRI Aqueduct

Enterprise Risk Management

☑ Enterprise Risk Management

☑ Internal company methods

International methodologies and standards

☑ ISO 14001 Environmental Management Standard

Other

☑ Desk-based research

☑ External consultants

☑ Internal company methods

☑ Partner and stakeholder consultation/analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

☑ Drought

☑ Heat waves

☑ Toxic spills

☑ Pollution incident

☑ Heavy precipitation (rain, hail, snow/ice)

☑ Storm (including blizzards, dust, and sandstorms)

Chronic physical

☑ Changing precipitation patterns and types (rain, hail, snow/ice)

☑ Changing temperature (air, freshwater, marine water)

☑ Heat stress
☑ Increased severity of extreme weather events
☑ Water stress

Policy
☑ Changes to international law and bilateral agreements
☑ Changes to national legislation
☑ Increased difficulty in obtaining operations permits
☑ Introduction of regulatory standards for previously unregulated contaminants
☑ Regulation of discharge quality/volumes

Market
☑ Availability and/or increased cost of raw materials
☑ Changing customer behavior
☑ Uncertainty in the market signals

Reputation
☑ Increased partner and stakeholder concern and partner and stakeholder negative feedback

Technology
☑ Transition to reusable products
☑ Transition to recyclable plastic products
☑ Transition to increasing renewable content
☑ Transition to increasing recycled content
☑ Transition to lower emissions technology and products

Liability
☑ Exposure to litigation
☑ Non-compliance with regulations

(2.2.2.14) Partners and stakeholders considered

Select all that apply

☑ Customers

☑ Employees

☑ Investors

☑ Suppliers

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

Select from:

☑ No

(2.2.2.16) Further details of process

Our climate-related risks and opportunities are grounded in the TCFD framework to ensure we holistically identify potential risks and opportunities. We evaluate expert opinions and review leading industry practices to ensure our perspective is broad enough to capture risks and opportunities which may be relevant for further assessment. As part of this process, TriMas reviews data analysis from internal and external sources, stakeholder feedback, and industry benchmarks and standards. We continually evaluate our risk and opportunity identification and refinement process to ensure it is up to date with the latest scientific, regulatory and market developments. TriMas uses our formal, annual ERM survey process to identify and assess enterprise risks, including climate-related risks. Process participants include senior executives, including the Chief Executive Officer, Chief Financial Officer, General Counsel, Chief Human Resources Officer and Group Presidents, among others. Using this comprehensive approach to anticipate, identify, prioritize and manage climate-related risks to our organization, climate-related risks are evaluated on whether they could impact the achievement of our business objectives, including strategic, operational, financial, human capital and compliance. TriMas' Board of Directors reviews the results of this annual ERM process, and the Board's GNC receives quarterly updates on environmental and climate-related risks for the Company. TriMas' management of identified climate-related risks is incorporated into our ERM framework, which is an integrated, multi-disciplinary company-wide risk management process. We consider potential current and future risks under identified time horizons for action. We prioritize the management of the most material risks based on their potential financial or strategic implications, their likelihood to occur, and how relevant they are to our stakeholders both internally and externally. TriMas' management team then works to manage and mitigate potential risks that may impact the business. TriMas' ESG Action and Steering Committees, informed by location-based Environmental, Health and Safety (EHS) teams, monitor and manage enterprise-wide environmental compliance, including climate-related processes, through policies, procedures and reports as needed, while communicating with the executive team and Board of Directors. Additionally, due to TriMas' distributed operating structure, business leaders are responsible for measuring, managing and working to reduce the environmental impact of their operations in support of TriMas' environmental targets. This structure allows each business to drive initiatives that support its most important business strategies. Each business works to reduce energy usage, water usage and waste generated, while improving overall operational efficiency. Each business regularly tracks and measures the progress of these initiatives, which is reported to leadership.

[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

Interconnections between environmental dependencies, impacts, risks, and opportunities are assessed as part of the TriMas ERM process described in Section 2.2.2. For example, as changes in the climate system become larger in direct relation to increasing global warming, increases in the frequency and intensity of hot extremes, marine heatwaves, heavy precipitation, and droughts will likely have adverse impacts on availability and timely distribution of raw materials shipped to our suppliers as well as shipment of their finished goods to our facilities. In addition to the cost impact from increased demand as a result of supply constraints, such supply disruptions could affect on-time delivery of products to our customers. As another example, water scarcity is considered when evaluating risks to our facilities, particularly in regions of high or extremely high water stress.

[Fixed row]

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

	Identification of priority locations	Primary reason for not identifying priority locations	Explain why you do not identify priority locations
	Select from: ☑ No, and we do not plan to within the next two years	*Select from:* ☑ Not an immediate strategic priority	*Assessed risk is not significant enough to necessitate identification of priority locations.*

[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

(2.4.6) Metrics considered in definition

Select all that apply

☑ Frequency of effect occurring

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

(2.4.7) Application of definition

TriMas considers a substantive financial or strategic impact to be any actual or potential expenditure, liability, or loss of revenue that requires approval of, or notification to, the CEO or the Board of Directors in accordance with the TriMas Delegation of Authority policy.

Opportunities

(2.4.1) Type of definition

Select all that apply

☑ Qualitative

(2.4.6) Metrics considered in definition

Select all that apply

☑ Frequency of effect occurring

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

(2.4.7) Application of definition

TriMas considers a substantive financial or strategic impact to be any actual or potential expenditure, liability, or loss of revenue that requires approval of, or notification to, the CEO or the Board of Directors in accordance with the TriMas Delegation of Authority policy.
[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 water pollutants are identified and classified in accordance with wastewater discharge regulations and wastewater discharge permit requirements as applicable to each individual TriMas location worldwide. Wastewater effluents are analyzed to document compliance with applicable discharge parameters in accordance with local regulations and permit requirements.
[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:

☑ Inorganic pollutants

(2.5.1.2) Description of water pollutant and potential impacts

Potential water pollutants include acids, alkalis, heavy metals, and inorganic salts. Wastewater discharges in excess of applicable regulatory or permit requirements could adversely impact downstream treatment plants or contribute to degradation of water quality in receiving water bodies.

(2.5.1.3) Value chain stage

Select all that apply

☑ Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

☑ Water recycling

☑ Implementation of integrated solid waste management systems

☑ Requirement for suppliers to comply with regulatory requirements

☑ Industrial and chemical accidents prevention, preparedness, and response

☑ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

☑ Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience

(2.5.1.5) Please explain

All TriMas locations with industrial wastewater discharges have pretreatment systems to ensure compliance with applicable regulations and permit requirements. All of these pretreatment systems discharge to publicly owned wastewater treatment systems. Wastewater effluents are analyzed to document compliance with applicable discharge parameters in accordance with local regulations and permit requirements. Success in minimizing adverse impacts is determined by ongoing documented compliance with discharge requirements.
[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, 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:

☑ Environmental risks exist, but none with the potential to have a substantive effect on our organization

(3.1.3) Please explain

TriMas assesses the impacts of potential climate change scenarios on our organization and identifies climate risks and opportunities. Physical risks from climate change, largely determined as the amount of future global warming due to past GHG emissions and current efforts to decrease ongoing emissions, are not expected to vary substantially over our short (0 - 3 years) and medium term (3 - 10 years) time frame for financial, operational and environmental planning. As such, the impacts of any of the more likely climate change scenarios are not expected to have a substantive effect on our organization over this time frame.

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:

☑ Environmental risks exist, but none with the potential to have a substantive effect on our organization

(3.1.3) Please explain

TriMas assesses the impacts of potential water scarcity scenarios on our organization and identifies water-related risks and opportunities. Of the total amount of water withdrawn by our organization, 75% is from regions that are experiencing less than high or extremely high water stress levels, and 95% is provided by municipal water systems. Risks from water scarcity, such as potential decreases in water quantity or water quality, are not expected to vary substantially over our short (0 - 3 years) and medium term (3 - 10 years) time frame for financial, operational and environmental planning. As such, the impacts of any of the more likely water scarcity scenarios are not expected to have a substantive effect on our organization over this time frame

Plastics

(3.1.1) Environmental risks identified

Select from:

☑ Yes, only within our direct operations

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

Select from:

☑ Environmental risks exist, but none with the potential to have a substantive effect on our organization

(3.1.3) Please explain

TriMas Packaging designs and manufactures a comprehensive array of dispensing, closure and flexible packaging solutions for a broad range of markets including the beauty and personal care, food and beverage, home care, pharmaceutical and nutraceutical, and industrial and agricultural markets. TriMas has implemented myriad procedures to ensure product safety and minimization of waste in our operations. TriMas invests in R&D to increase the recyclability of our products in order to minimize the impact of our products on the environment. As such, any of the more likely plastics impact scenarios are not expected to have a substantive effect on our organization.
[Fixed 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: ☑ No	*TriMas did not have any water-related regulatory violations in the reporting period.*

[Fixed row]

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

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

[Fixed row]

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

Climate change

(3.6.1.1) Opportunity identifier

Select from:

☑ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Energy source

☑ Use of renewable energy sources

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☑ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ Germany

(3.6.1.8) Organization specific description

At our TriMas Packaging facility in Germany, we are making our first investment in a solar energy system large enough to provide about 5% of the total electrical demand. The success of this project will lead to further investments in solar energy projects.

(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

☑ Short-term

☑ Medium-term

☑ Long-term

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

Select from:

☑ More likely than not (50–100%)

(3.6.1.12) Magnitude

Select from:

☑ Medium-low

(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

Due to the physical constraint of the amount of real estate required for solar panels, maximizing the available space for solar panels at our Germany facility enables generation of only about 5% of the electrical demand. As such, operation of solar panels at this facility is not anticipated to have a substantive effect on our organization. However, if operation of this solar panel system is successful and provides a reasonable time frame for return on investment, then investment of similar systems at other TriMas locations could cumulatively have a substantive effect on our organization.

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

Select from:

☑ No

(3.6.1.26) Strategy to realize opportunity

Strategy to realize this opportunity involves the following milestones: 1) Obtain approval for CAPEX funding for the project, highlighting ESG benefits; 2) Issue Purchase Order; 3) Coordination between contractor and location to limit impacts to production; 4) Monitor electrical energy cost savings to use for justification of similar projects at other TriMas locations.

Water

(3.6.1.1) Opportunity identifier

Select from:

☑ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

☑ Reduced water usage and consumption

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☑ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ United States of America

(3.6.1.6) River basin where the opportunity occurs

Select all that apply

☑ Other, please specify

(3.6.1.8) Organization specific description

TriMas has identified a potential for significant reductions in the annual quantities of water withdrawn at two of our US locations, utilizing increases in operational efficiency, implementation of water recycling technology, or a combination of those opportunities.

(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

☑ Short-term

☑ Medium-term

☑ Long-term

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

Select from:

☑ More likely than not (50–100%)

(3.6.1.12) Magnitude

Select from:

☑ Medium-low

(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

Reductions in annual water withdrawn achieved through increases in operational efficiency are anticipated to have a significant, though not substantive, effect on the financial performance of the organization. Reductions achieved through use of water recycling technologies are anticipated to have a minimal effect on financial performance, as costs to operate the system will be offset by reductions in water purchases.

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

Select from:

☑ No

(3.6.1.26) Strategy to realize opportunity

Strategy to realize this opportunity involves the following milestones: 1) Evaluate water consumption by process to identify where significant water reduction opportunities exist; 2) Evaluate equipment and/or operational methods to achieve water reduction; 3) Obtain approval for CAPEX funding for the project, highlighting water reduction benefits; 4) Issue Purchase Order; 5) Coordination between contractor and location to limit impacts to production; 6) Monitor water reduction and operational cost savings to use for justification of similar projects at other TriMas locations.

[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

☑ Independent non-executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from:

☑ No

[Fixed row]

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

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

[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

☑ Board-level committee

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

Select from:

☑ Yes

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

Select all that apply

☑ Other policy applicable to the board, please specify **:**Governance and Nominating Committee Charter

(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

☑ Overseeing and guiding public policy engagement

☑ Overseeing and guiding major capital expenditures

☑ Monitoring compliance with corporate policies and/or commitments

☑ Overseeing and guiding the development of a climate transition plan

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

☑ Monitoring the implementation of the business strategy

☑ Overseeing reporting, audit, and verification processes

☑ Monitoring the implementation of a climate transition plan

☑ Overseeing and guiding the development of a business strategy

☑ Overseeing and guiding acquisitions, mergers, and divestitures

(4.1.2.7) Please explain

The Governance and Nominating Committee (GNC) of the Board of Directors, as noted in its charter, provides the primary oversight of climate-related issues, including sustainability strategy. The GNC is comprised of four independent members of the Board and holds regularly-scheduled meetings on a quarterly basis. The GNC reviews and discusses with management the Corporation's sustainability efforts as well as programs and initiatives related to environmental (including, but not limited to, climate-related risks and opportunities), social, governance and other public policy matters. The GNC also oversees the Corporation's engagement efforts regarding environmental, social and governance matters with shareholders and other key stakeholders, including non-governmental organizations and key ESG ratings agencies. The GNC most directly oversees sustainability reporting and receives a quarterly update presentation on sustainability from members of TriMas' ESG Steering and Action Committees, including on matters related to climate change, long-term emissions and water intensity reduction goals, and key organizational opportunities and risks. The GNC supports the Board in its oversight responsibility for greenhouse gas reductions, energy optimization, waste minimization, enhanced product sustainability, and other matters related to sustainable operations.

Water

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

Select all that apply

☑ Board-level committee

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

Select from:

☑ Yes

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

Select all that apply

☑ Other policy applicable to the board, please specify **:**Governance and Nominating Committee Charter

(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

☑ Overseeing and guiding public policy engagement

☑ Overseeing and guiding major capital expenditures

☑ Monitoring compliance with corporate policies and/or commitments

☑ Overseeing and guiding the development of a climate transition plan

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

☑ Monitoring the implementation of the business strategy

☑ Overseeing reporting, audit, and verification processes

☑ Monitoring the implementation of a climate transition plan

☑ Overseeing and guiding the development of a business strategy

☑ Overseeing and guiding acquisitions, mergers, and divestitures

(4.1.2.7) Please explain

The Governance and Nominating Committee (GNC) of the Board of Directors, as noted in its charter, provides the primary oversight of climate-related issues, including water security and sustainability strategy. The GNC is comprised of four independent members of the Board and holds regularly-scheduled meetings on a quarterly basis. The GNC reviews and discusses with management the Corporation's sustainability efforts as well as programs and initiatives related to environmental

(including, but not limited to, water security-related risks and opportunities), social, governance and other public policy matters. The GNC also oversees the Corporation's engagement efforts regarding environmental, social and governance matters with shareholders and other key stakeholders, including non-governmental organizations and key ESG ratings agencies. The GNC most directly oversees sustainability reporting and receives a quarterly update presentation on sustainability from members of TriMas' ESG Steering and Action Committees, including on matters related to climate change, long-term emissions and water intensity reduction goals, and key organizational opportunities and risks. The GNC supports the Board in its oversight responsibility for greenhouse gas reductions, energy optimization, water security, water withdrawal and waste minimization, biodiversity, enhanced product sustainability, and other matters related to sustainable operations.

Biodiversity

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

Select all that apply

☑ Board-level committee

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

Select from:

☑ Yes

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

Select all that apply

☑ Other policy applicable to the board, please specify **:**Governance and Nominating Committee Charter

(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 and guiding public policy engagement

☑ Overseeing and guiding major capital expenditures

☑ Monitoring the implementation of a climate transition plan

☑ Overseeing and guiding the development of a business strategy

☑ Overseeing and guiding acquisitions, mergers, and divestitures

☑ Monitoring the implementation of the business strategy
☑ Monitoring compliance with corporate policies and/or commitments
☑ Overseeing reporting, audit, and verification processes
☑ Overseeing and guiding the development of a climate transition plan
☑ Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

The Governance and Nominating Committee (GNC) of the Board of Directors, as noted in its charter, provides the primary oversight of climate-related issues, including biodiversity and protection of Key Biodiversity Areas. The GNC is comprised of four independent members of the Board and holds regularly-scheduled meetings on a quarterly basis. The GNC reviews and discusses with management the Corporation's sustainability efforts as well as programs and initiatives related to environmental (including, but not limited to, climate-related risks and opportunities), social, governance and other public policy matters. The GNC also oversees the Corporation's engagement efforts regarding environmental, social and governance matters with shareholders and other key stakeholders, including non-governmental organizations and key ESG ratings agencies. The GNC most directly oversees sustainability reporting and receives a quarterly update presentation on sustainability from members of TriMas' ESG Steering and Action Committees, including on matters related to climate change, long-term emissions and water intensity reduction goals, biodiversity, and key organizational opportunities and risks. The GNC supports the Board in its oversight responsibility for greenhouse gas reductions, energy optimization, water security, water withdrawal and waste minimization, biodiversity, enhanced product sustainability, and other matters related to sustainable operations.
[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
☑ Having at least one board member with expertise on this environmental issue

(4.2.3) Environmental expertise of the board member

Experience

☑ Executive-level experience in a role focused on environmental issues

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

☑ Having at least one board member with expertise on this environmental issue

(4.2.3) Environmental expertise of the board member

Experience

☑ Executive-level experience in a role focused on environmental issues

[Fixed row]

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

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

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

[Fixed row]

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

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Committee

☑ Environmental, Social, Governance committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing public policy engagement related to environmental issues

☑ Managing supplier compliance with environmental requirements

☑ Managing value chain engagement related to environmental issues

Policies, commitments, and targets

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

Strategy and financial planning

☑ Developing a climate transition plan
☑ Implementing a climate transition plan
☑ Managing annual budgets related to environmental issues
☑ Implementing the business strategy related to environmental issues
☑ Developing a business strategy which considers environmental issues
☑ Managing environmental reporting, audit, and verification processes
☑ Managing acquisitions, mergers, and divestitures related to environmental issues
☑ Managing major capital and/or operational expenditures relating 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

TriMas' Chief Executive Officer is the Chair of the Environmental Social and Governance Steering Committee, which provides policy direction for the Company's ongoing commitment to environmental stewardship, health and safety, social responsibility, corporate governance and sustainability. The ESG Steering Committee, consisting of the CEO, Chief Financial Officer, General Counsel, Group Presidents and other business leaders, meets quarterly to define ESG priorities, objectives, strategy and climate-related risks with the goal of further integrating sustainability into the Company's strategy and operations. The Senior Director, ESG, is the Chair of the Environmental, Social and Governance Action Committee, which implements the ESG directives set forth by the ESG Steering Committee through the establishment of policies, procedures and tracking mechanisms. The ESG Action Committee, consisting of cross-functional executives representing TriMas' finance, human resource, investor relations, operational, continuous improvement, EHS, and legal functions, meets every month to monitor progress on ESG objectives, provide guidance at the operational level and develop action plans to manage risks and opportunities.

Water

(4.3.1.1) Position of individual or committee with responsibility

Committee

☑ Environmental, Social, Governance committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing public policy engagement related to environmental issues

☑ Managing supplier compliance with environmental requirements

☑ Managing value chain engagement related to environmental issues

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a climate transition plan

☑ Implementing a climate transition plan

☑ Managing annual budgets related to environmental issues

☑ Implementing the business strategy related to environmental issues

☑ Developing a business strategy which considers environmental issues

☑ Managing environmental reporting, audit, and verification processes

☑ Managing acquisitions, mergers, and divestitures related to environmental issues

☑ Managing major capital and/or operational expenditures relating 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

TriMas' Chief Executive Officer is the Chair of the Environmental Social and Governance Steering Committee, which provides policy direction for the Company's ongoing commitment to environmental stewardship, health and safety, social responsibility, corporate governance and sustainability. The ESG Steering Committee, consisting of the CEO, Chief Financial Officer, General Counsel, Group Presidents and other business leaders, meets quarterly to define ESG priorities, objectives, strategy and climate-related risks with the goal of further integrating sustainability into the Company's strategy and operations. The Senior Director, ESG, is the Chair of the Environmental, Social and Governance Action Committee, which implements the ESG directives set forth by the ESG Steering Committee through the establishment of policies, procedures and tracking mechanisms. The ESG Action Committee, consisting of cross-functional executives representing TriMas' finance, human resource, investor relations, operational, continuous improvement, EHS, and legal functions, meets every month to monitor progress on ESG objectives, provide guidance at the operational level and develop action plans to manage risks and opportunities.

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Committee

☑ Environmental, Social, Governance committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing public policy engagement related to environmental issues

☑ Managing supplier compliance with environmental requirements

☑ Managing value chain engagement related to environmental issues

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a climate transition plan

☑ Implementing a climate transition plan

☑ Managing annual budgets related to environmental issues

☑ Implementing the business strategy related to environmental issues

☑ Developing a business strategy which considers environmental issues

☑ Managing environmental reporting, audit, and verification processes

☑ Managing acquisitions, mergers, and divestitures related to environmental issues

☑ Managing major capital and/or operational expenditures relating 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

TriMas' Chief Executive Officer is the Chair of the Environmental Social and Governance Steering Committee, which provides policy direction for the Company's ongoing commitment to environmental stewardship, health and safety, social responsibility, corporate governance and sustainability. The ESG Steering Committee, consisting of the CEO, Chief Financial Officer, General Counsel, Group Presidents and other business leaders, meets quarterly to define ESG priorities, objectives, strategy and climate-related risks with the goal of further integrating sustainability into the Company's strategy and operations. The Senior Director, ESG, is the Chair of the Environmental, Social and Governance Action Committee, which implements the ESG directives set forth by the ESG Steering Committee through the establishment of policies, procedures and tracking mechanisms. The ESG Action Committee, consisting of cross-functional executives representing TriMas' finance, human resource, investor relations, operational, continuous improvement, EHS, and legal functions, meets every month to monitor progress on ESG objectives, provide guidance at the operational level and develop action plans to manage risks and opportunities.
[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	Please explain
Climate change	*Select from:* ☑ No, but we plan to introduce them in the next two years	*TriMas is evaluating options to present to the Compensation Committee of the Board within the next two years.*
Water	*Select from:* ☑ No, but we plan to introduce them in the next two years	*TriMas is evaluating options to present to the Compensation Committee of the Board within the next two years.*

[Fixed row]

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

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

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply

☑ Climate change
☑ 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

(4.6.1.4) Explain the coverage

The TriMas Environment, Health and Safety Policy applies to our entire organization. Our policy begins with a summary of our EHS Guiding Principles, and then provides further detail on Health & Safety, Environment & Climate Change, Audits, Training, and Responsibilities & Oversight.

(4.6.1.5) Environmental policy content

Environmental commitments
☑ Commitment to comply with regulations and mandatory standards
☑ Commitment to take environmental action beyond regulatory compliance
☑ Commitment to stakeholder engagement and capacity building on environmental issues

Water-specific commitments
☑ Commitment to reduce water withdrawal volumes

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

Select all that apply
☑ No, and we do not plan to align in the next two years

(4.6.1.7) Public availability

Select from:

☑ Publicly available

(4.6.1.8) Attach the policy

4.23.24_FINAL_TriMas_EHS_Policy.pdf
[Add row]

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

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

Select from:

☑ Yes

(4.10.2) Collaborative framework or initiative

Select all that apply

☑ Task Force on Climate-related Financial Disclosures (TCFD)

☑ UN Global Compact

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

TriMas provided its first TCFD report in 2024, which is attached as an appendix to the TriMas 2023 Sustainability Update and is available on the TriMas website. TriMas has been a participant of the UN Global Compact since 2023 and submitted its first Communication on Progress (CoP) in 2024. The TriMas CoP is available on the UN Global Compact website.
[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

☑ No, we have assessed our activities, and none could directly or indirectly influence policy, law, or regulation that may impact the environment

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

Select from:

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

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

Select from:

☑ 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

TriMas environmental commitments are specified in our TriMas Environment, Health and Safety Policy and in our annual Sustainability Reports or Updates, in addition to other public sustainability-related disclosures. Our environmental commitments are approved by our Board of Directors, and any external engagement activities must reflect our publicly disclosed commitments. Our employees are expected to comply with TriMas policies regarding true and accurate representation of any TriMas position. Such policies include the TriMas Code of Conduct and others, which are publicly available on the TriMas website. Likewise, our suppliers are expected to comply with the TriMas Supplier Code of Conduct, which references our TriMas Environment, Health and Safety Policy, among others. TriMas has a mechanism for reporting alleged violations of our policies, which is available to our employees, our suppliers, and the public. All reports are investigated by the TriMas Legal Department, with findings presented to the Audit Committee of the TriMas Board of Directors.

(4.11.9) Primary reason for not engaging in activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

Select from:

☑ Not an immediate strategic priority

[Fixed row]

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

Row 1

(4.12.1.1) Publication

Select from:

☑ In voluntary sustainability reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

☑ Climate change

☑ Water

☑ Biodiversity

(4.12.1.4) Status of the publication

Select from:

☑ Complete

(4.12.1.5) Content elements

Select all that apply

☑ Strategy

☑ Emissions figures

☑ Emission targets

☑ Water accounting figures

☑ Other, please specify **:**Waste metrics

(4.12.1.6) Page/section reference

Strategy is described in the Sustainability Approach section, pages 4 - 6. Targets are described in the Sustainability Targets & Goals section, page 7. Environmental Metrics are described in the Environmental Metrics section, pages 9 - 18.

(4.12.1.7) Attach the relevant publication

Sustainability-Update2023.pdf

(4.12.1.8) Comment

TriMas 2023 Sustainability Update

Row 2

(4.12.1.1) Publication

Select from:

☑ In mainstream reports, in line with environmental disclosure standards or frameworks

(4.12.1.2) Standard or framework the report is in line with

Select all that apply

☑ TCFD

(4.12.1.3) Environmental issues covered in publication

Select all that apply

☑ Climate change

(4.12.1.4) Status of the publication

Select from:

☑ Complete

(4.12.1.5) Content elements

Select all that apply

☑ Governance

☑ Risks & Opportunities

☑ Strategy

☑ Emissions figures

☑ Emission targets

(4.12.1.6) Page/section reference

TCFD Index section, pages 26 - 31.

(4.12.1.7) Attach the relevant publication

Sustainability-Update2023.pdf

(4.12.1.8) Comment

TriMas TCFD Index

Row 3

(4.12.1.1) Publication

Select from:

☑ In voluntary communications

(4.12.1.3) Environmental issues covered in publication

Select all that apply

☑ Climate change

☑ Water

(4.12.1.4) Status of the publication

Select from:

☑ Complete

(4.12.1.5) Content elements

Select all that apply

☑ Governance

☑ Risks & Opportunities

☑ Emissions figures

☑ Emission targets

☑ Water accounting figures

(4.12.1.6) Page/section reference

Governance is described in the Governance Section on pages 3 - 16. Risks & Opportunities are described on various pages in the Governance, Human Rights, Labor, and Environmental Sections. Emissions figures are provided in the Environmental Section on pages 43 - 44. Emissions Targets are described in the Environmental Section on page 42. Water accounting figures are provided in the Environmental Section on pages 47 - 48.

(4.12.1.7) Attach the relevant publication

TriMas 2024 Communication on Progress 20240719.pdf

(4.12.1.8) Comment

TriMas 2024 Communication on Progress, submitted in accordance with requirements for UN Global Compact participants.
[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:

☑ No, but we plan to within the next two years

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

Select from:

☑ Other, please specify **:**Formal scenario analysis not yet completed

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

TriMas has informally assessed the differing impacts of climate scenarios on a qualitative basis. As part of our ERM process, we continually evaluate changing regulations and policies in the jurisdictions in which we operate and can adjust our climate strategy as needed. We plan to engage in a more detailed, quantitative scenario analysis in the future to gain a better understanding of the impact on our identified climate-related risks and opportunities.

Water

(5.1.1) Use of scenario analysis

Select from:

☑ No, but we plan to within the next two years

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

Select from:

☑ Other, please specify **:**Formal scenario analysis not yet completed

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

TriMas has informally assessed the differing impacts of water security scenarios on a qualitative basis. As part of our ERM process, we continually evaluate changing regulations and policies in the jurisdictions in which we operate and can adjust our water security strategy as needed. We plan to engage in a more detailed, quantitative scenario analysis in the future to gain a better understanding of the impact on our identified water security-related risks and opportunities.
[Fixed row]

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

(5.2.1) Transition plan

Select from:
☑ No, but we have a climate transition plan with a different temperature alignment

(5.2.2) Temperature alignment of transition plan

Select from:
☑ Other, please specify **:**Less than 2ºC aligned

(5.2.3) Publicly available climate transition plan

Select from:
☑ No

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

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

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

Not a strategic business priority

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

Select from:

☑ We have a different feedback mechanism in place

(5.2.8) Description of feedback mechanism

TriMas engages with, and encourages feedback from, its miriad stakeholders, including employees, customers, investors, suppliers, communities, industry groups and affiliations. Engagement opportunities include ERM surveys, employee surveys, town halls and business update meetings, customer relationship personnel, trade shows, customer-led scorecards, quarterly earnings calls, publicly available financial and ESG disclosures, supplier surveys, community outreach, social media, organizational partnerships and best practice sharing. TriMas keeps its Board of Directors apprised of pertinent feedback and considers feedback in setting strategic priorities.

(5.2.9) Frequency of feedback collection

Select from:

☑ More frequently than annually

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

Select all that apply

☑ Water

☑ Biodiversity

(5.2.15) Primary reason for not having a climate transition plan that aligns with a 1.5°C world

Select from:

☑ Not an immediate strategic priority

[Fixed row]

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

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

Select from:

☑ Yes, both strategy and financial planning

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

Select all that apply

☑ Products and services

☑ Investment in R&D

☑ Operations

[Fixed row]

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

	Effect type	Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area
Products and services	*Select all that apply* ☑ Opportunities	*Select all that apply* ☑ Climate change
Investment in R&D	*Select all that apply* ☑ Opportunities	*Select all that apply* ☑ Climate change
Operations	*Select all that apply* ☑ Risks ☑ Opportunities	*Select all that apply* ☑ Climate change ☑ Water

[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

☑ Revenues

☑ Capital allocation

(5.3.2.2) Effect type

Select all that apply

☑ Opportunities

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

Select all that apply

☑ Climate change

☑ Water

[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: ☑ No, but we plan to in the next two years

[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
	Select from: ☑ No, and we do not plan to in the next two years	*Select from:* ☑ Not an immediate strategic priority

[Fixed row]

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

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

[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	*Select from:* ☑ No, we do not currently assess the dependencies and/or impacts of our suppliers, but we plan to do so within the next two years
Water	*Select from:* ☑ No, we do not currently assess the dependencies and/or impacts of our suppliers, but we plan to do so within the next two years

[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	*Select from:* ☑ Yes, environmental requirements related to this environmental issue are included in our supplier contracts	*Select from:* ☑ Yes, we have a policy in place for addressing non-compliance	*Refer to the TriMas Supplier Code of Conduct, which is publicly available on the TriMas website at www.trimas.com.*
Water	*Select from:* ☑ Yes, environmental requirements related to this environmental issue are included in our supplier contracts	*Select from:* ☑ Yes, we have a policy in place for addressing non-compliance	*Refer to the TriMas Supplier Code of Conduct, which is publicly available on the TriMas website at www.trimas.com.*

[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:

☑ Other, please specify **:**Compliance with the TriMas Supplier Code of Conduct, which includes compliance with the TriMas Environment, Health and Safety Policy.

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

☑ Grievance mechanism/ Whistleblowing hotline

☑ Supplier self-assessment

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

Select from:

☑ 100%

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

Select from:

☑ Suspend and engage

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

☑ Re-integrating suppliers back into upstream value chain based on the successful and verifiable completion of activities

Water

(5.11.6.1) Environmental requirement

Select from:

☑ Other, please specify **:**Compliance with the TriMas Supplier Code of Conduct, which includes compliance with the TriMas Environment, Health and Safety Policy.

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

☑ Grievance mechanism/ Whistleblowing hotline

☑ Supplier self-assessment

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

Select from:

☑ 100%

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

Select from:

☑ Suspend and engage

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

☑ Re-integrating suppliers back into upstream value chain based on the successful and verifiable completion of activities

[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:

☑ No other supplier engagement

Water

(5.11.7.2) Action driven by supplier engagement

Select from:

☑ No other supplier engagement

[Add row]

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

	Type of stakeholder	Type and details of engagement
Climate change	*Select from:* ☑ Customers	**Education/Information sharing** ☑ Share information about your products and relevant certification schemes ☑ Share information on environmental initiatives, progress and achievements **Innovation and collaboration** ☑ Collaborate with stakeholders on innovations to reduce environmental impacts in products and services

[Add 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

TriMas uses Operational Control as its Consolidation Approach because it has the full authority to introduce and implement its operating policies at all operations throughout the entire organization. TriMas accounts for the GHG Emissions and sets the climate change policies applicable to all operations in its organization.

Water

(6.1.1) Consolidation approach used

Select from:

☑ Operational control

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

TriMas uses Operational Control as its Consolidation Approach because it has the full authority to introduce and implement its operating policies at all operations throughout the entire organization. TriMas sets the water policies applicable to all operations in its organization.

Plastics

(6.1.1) Consolidation approach used

Select from:

☑ Operational control

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

TriMas uses Operational Control as its Consolidation Approach because it has the full authority to introduce and implement its operating policies at all operations throughout the entire organization. TriMas sets the plastics policies applicable to all operations in its organization.

Biodiversity

(6.1.1) Consolidation approach used

Select from:

☑ Operational control

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

TriMas uses Operational Control as its Consolidation Approach because it has the full authority to introduce and implement its operating policies at all operations throughout the entire organization. TriMas sets the biodiversity policies applicable to all operations in its organization.
[Fixed row]

C7. Environmental performance - Climate Change

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

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

[Fixed row]

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

	Change(s) in methodology, boundary, and/or reporting year definition?
	Select all that apply ☑ No

[Fixed row]

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

	Scope 2, location-based	Scope 2, market-based	Comment
	Select from: ☑ We are reporting a Scope 2, location-based figure	*Select from:* ☑ We have operations where we are able to access electricity supplier emission factors or residual emissions factors, but are unable to report a Scope 2, market-based figure	*TriMas reports only Scope 2, location-based GHG emissions at this time.*

[Fixed 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)

21345

(7.5.3) Methodological details

TriMas collected data and supporting documentation on all fuels consumed at each of its operations during the baseline year. This information was uploaded into a third-party online program for tracking environmental metrics and calculation of GHG emissions. The program uses our activity data and the applicable emission factors referenced in Section 7.2 above to calculate GHG emission on a CO2e basis.

Scope 2 (location-based)

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

65192

(7.5.3) Methodological details

TriMas collected data and supporting documentation on all utility-provided electricity consumed at each of its operations during the baseline year. This information was uploaded into a third-party online program for tracking environmental metrics and calculation of GHG emissions. The program uses our activity data and the applicable emission factors referenced in Section 7.2 above to calculate GHG emission on a CO2e basis.
[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)

20559

(7.6.3) Methodological details

TriMas collected data and supporting documentation on all fuels consumed at each of its operations during the reporting year. This information was uploaded into a third-party online program for tracking environmental metrics and calculation of GHG emissions. The program uses our activity data and the applicable emission factors referenced in Section 7.2 above to calculate GHG emission on a CO2e basis. Data and supporting documentation entered into the program are internally audited to assure validity of the data and program outputs.
[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)

65028

(7.7.4) Methodological details

TriMas collected data and supporting documentation on all utility-provided electricity consumed at each of its operations during the reporting year. This information was uploaded into a third-party online program for tracking environmental metrics and calculation of GHG emissions. The program uses our activity data and the applicable emission factors referenced in Section 7.2 above to calculate GHG emission on a CO2e basis. Data and supporting documentation entered into the program are internally audited to assure validity of the data and program outputs.
[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:
☑ Not evaluated

Capital goods

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

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

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

Waste generated in operations

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

Business travel

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

Employee commuting

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

Upstream leased assets

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

Processing of sold products

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

Use of sold products

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

Downstream leased assets

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

Franchises

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

TriMas does not have franchises within its organization.

Investments

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

Other (upstream)

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

Other (downstream)

(7.8.1) Evaluation status

Select from:
☑ Not evaluated
[Fixed row]

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

	Verification/assurance status
Scope 1	*Select from:* ☑ No third-party verification or assurance
Scope 2 (location-based or market-based)	*Select from:* ☑ No third-party verification or assurance
Scope 3	*Select from:* ☑ No emissions data provided

[Fixed row]

(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 output

(7.10.1.1) Change in emissions (metric tons CO2e)

3100

(7.10.1.2) Direction of change in emissions

Select from:
☑ Increased

(7.10.1.3) Emissions value (percentage)

3.8

(7.10.1.4) Please explain calculation

*(3,100/82,487)*100%. Over 88% of the Combined Scope 1 & 2 emissions increase was in our Specialty Products Group which had a net sales increase of 8.6% in 2023 as compared to 2022. The GHG emissions increase was solely due to the increased net sales, as the 2023 GHG emissions intensity of 0.185 MTCO2e was identical to the 2022 GHG emissions intensity.*
[Fixed row]

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

Australia

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

0

Brazil

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

0

Canada

(7.16.1) Scope 1 emissions (metric tons CO2e)

27.7

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

10.5

China

(7.16.1) Scope 1 emissions (metric tons CO2e)

146.2

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

6456.9

Germany

(7.16.1) Scope 1 emissions (metric tons CO2e)

79.7

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

1237.4

India

(7.16.1) Scope 1 emissions (metric tons CO2e)

14.4

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

2577.7

Italy

(7.16.1) Scope 1 emissions (metric tons CO2e)

200.5

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

5834.8

Mexico

(7.16.1) Scope 1 emissions (metric tons CO2e)

65.6

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

5135.9

Netherlands

(7.16.1) Scope 1 emissions (metric tons CO2e)

27.9

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

1834.6

Slovakia

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

392.8

United Kingdom of Great Britain and Northern Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

78.8

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

123.8

United States of America

(7.16.1) Scope 1 emissions (metric tons CO2e)

19934.4

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

40762.3

Viet Nam

(7.16.1) Scope 1 emissions (metric tons CO2e)

11.5

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

693.6
[Fixed row]

(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	*TriMas Packaging*	*3279*
Row 2	*TriMas Aerospace*	*1438*
Row 3	*TriMas Specialty Products*	*15842*

[Add row]

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

	Business division	Scope 2, location-based (metric tons CO2e)
Row 1	*TriMas Packaging*	*40727*
Row 2	*TriMas Aerospace*	*5325*
Row 3	*TriMas Specialty Products*	*18976*

[Add row]

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

	Scope 1 emissions (metric tons CO2e)	Scope 2, location-based emissions (metric tons CO2e)	Please explain
Consolidated accounting group	*20559*	*65028*	*All TriMas operations are included in its annual financial statements.*
All other entities	*0*	*0*	*TriMas has no other entities.*

[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:

☑ Currency

(7.26.9) Emissions in metric tonnes of CO2e

269

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Scope 1 emissions are generated from combustion of natural gas, LPG, and fuel oil used in manufacturing processes, space heating, forklifts and other vehicles, emergency backup power, and from refrigerant leakage.

(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

Scope 1 emission calculations are based on supplier invoices and reports, and recognized emission factors.

Row 2

(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:

☑ Currency

(7.26.9) Emissions in metric tonnes of CO2e

3338

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Scope 2 emissions are generated from purchased electricity used in manufacturing processes and facility operations.

(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

Scope 2 emission calculations are based on supplier invoices and reports, and recognized emission factors.

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:
☑ Currency

(7.26.9) Emissions in metric tonnes of CO2e

32

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Scope 1 emissions are generated from combustion of natural gas, LPG, and fuel oil used in manufacturing processes, space heating, forklifts and other vehicles, emergency backup power, and from refrigerant leakage.

(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

Scope 1 emission calculations are based on supplier invoices and reports, and recognized emission factors.

Row 4

(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:

☑ Currency

(7.26.9) Emissions in metric tonnes of CO2e

395

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Scope 2 emissions are generated from purchased electricity used in manufacturing processes and facility operations.

(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

Scope 2 emission calculations are based on supplier invoices and reports, and recognized emission factors.

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:

☑ Currency

(7.26.9) Emissions in metric tonnes of CO2e

7

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Scope 1 emissions are generated from combustion of natural gas, LPG, and fuel oil used in manufacturing processes, space heating, forklifts and other vehicles, emergency backup power, and from refrigerant leakage.

(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

Scope 1 emission calculations are based on supplier invoices and reports, and recognized emission factors.

Row 6

(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:

☑ Currency

(7.26.9) Emissions in metric tonnes of CO2e

88

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Scope 2 emissions are generated from purchased electricity used in manufacturing processes and facility operations.

(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

Scope 2 emission calculations are based on supplier invoices and reports, and recognized emission factors.

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:

☑ Currency

(7.26.9) Emissions in metric tonnes of CO2e

67

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Scope 1 emissions are generated from combustion of natural gas, LPG, and fuel oil used in manufacturing processes, space heating, forklifts and other vehicles, emergency backup power, and from refrigerant leakage.

(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

Scope 1 emission calculations are based on supplier invoices and reports, and recognized emission factors.

Row 8

(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:

☑ Currency

(7.26.9) Emissions in metric tonnes of CO2e

246

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Scope 2 emissions are generated from purchased electricity used in manufacturing processes and facility operations.

(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

Scope 2 emission calculations are based on supplier invoices and reports, and recognized emission factors.

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:
☑ Currency

(7.26.9) Emissions in metric tonnes of CO2e

18

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Scope 1 emissions are generated from combustion of natural gas, LPG, and fuel oil used in manufacturing processes, space heating, forklifts and other vehicles, emergency backup power, and from refrigerant leakage.

(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

Scope 1 emission calculations are based on supplier invoices and reports, and recognized emission factors.

Row 10

(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:

☑ Currency

(7.26.9) Emissions in metric tonnes of CO2e

220

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Scope 2 emissions are generated from purchased electricity used in manufacturing processes and facility operations.

(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

Scope 2 emission calculations are based on supplier invoices and reports, and recognized emission factors.
[Add row]

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

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

[Fixed row]

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

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

☑ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

114484

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

114484

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

0

(7.30.1.3) MWh from non-renewable sources

159021

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

159021

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

26

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

26

Total energy consumption

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

26

(7.30.1.3) MWh from non-renewable sources

273505

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

273531
[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:* ☑ No
Consumption of fuel for the generation of heat	*Select from:* ☑ Yes
Consumption of fuel for the generation of steam	*Select from:* ☑ No
Consumption of fuel for the generation of cooling	*Select from:* ☑ No
Consumption of fuel for co-generation or tri-generation	*Select from:* ☑ No

[Fixed row]

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

Sustainable biomass

(7.30.7.2) Total fuel MWh consumed by the organization

0

Other biomass

(7.30.7.2) Total fuel MWh consumed by the organization

0

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.2) Total fuel MWh consumed by the organization

0

Coal

(7.30.7.2) Total fuel MWh consumed by the organization

0

Oil

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

144

Gas

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

114340

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

(7.30.7.2) Total fuel MWh consumed by the organization

0

Total fuel

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

114484
[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)

26

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

26

(7.30.9.3) Gross generation from renewable sources (MWh)

26

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

26

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]

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

Australia

(7.30.16.1) Consumption of purchased electricity (MWh)

0

(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)

0.00

Brazil

(7.30.16.1) Consumption of purchased electricity (MWh)

0

(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)

0.00

Canada

(7.30.16.1) Consumption of purchased electricity (MWh)

346

(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)

346.00

China

(7.30.16.1) Consumption of purchased electricity (MWh)

10453.2

(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)

10453.20

Germany

(7.30.16.1) Consumption of purchased electricity (MWh)

3957.2

(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)

3957.20

India

(7.30.16.1) Consumption of purchased electricity (MWh)

3720.1

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

15.3

(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)

3735.40

Italy

(7.30.16.1) Consumption of purchased electricity (MWh)

21961.5

(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)

21961.50

Mexico

(7.30.16.1) Consumption of purchased electricity (MWh)

12849.3

(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)

12849.30

Netherlands

(7.30.16.1) Consumption of purchased electricity (MWh)

6058.6

(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)

6058.60

Slovakia

(7.30.16.1) Consumption of purchased electricity (MWh)

3023.5

(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)

3023.50

United Kingdom of Great Britain and Northern Ireland

(7.30.16.1) Consumption of purchased electricity (MWh)

634.1

(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)

634.10

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

94919.1

(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)

94919.10

Viet Nam

(7.30.16.1) Consumption of purchased electricity (MWh)

1098.3

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

10.7

(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)

1109.00
[Fixed row]

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

Row 1

(7.45.1) Intensity figure

0.00009578

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

85587

(7.45.3) Metric denominator

Select from:
☑ unit total revenue

(7.45.4) Metric denominator: Unit total

893550000

(7.45.5) Scope 2 figure used

Select from:
☑ Location-based

(7.45.6) % change from previous year

3.2

(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

Variation in production output from the prior year resulted in an 8.6% increase in Scope 1 fuel consumption, but only a 3.2% increase in combined Scope 1 and 2 emission intensity.
[Add row]

(7.53.2) Provide details of your emissions intensity targets and progress made against those targets.

Row 1

(7.53.2.1) Target reference number

Select from:

☑ Int 1

(7.53.2.2) Is this a science-based target?

Select from:

☑ No, and we do not anticipate setting one in the next two years

(7.53.2.5) Date target was set

03/28/2024

(7.53.2.6) Target coverage

Select from:

☑ Organization-wide

(7.53.2.7) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

(7.53.2.8) Scopes

Select all that apply

☑ Scope 1

☑ Scope 2

(7.53.2.9) Scope 2 accounting method

Select from:

☑ Location-based

(7.53.2.11) Intensity metric

Select from:

☑ Metric tons CO2e per unit revenue

(7.53.2.12) End date of base year

12/31/2019

(7.53.2.13) Intensity figure in base year for Scope 1 (metric tons CO2e per unit of activity)

0.00003

(7.53.2.14) Intensity figure in base year for Scope 2 (metric tons CO2e per unit of activity)

0.00009

(7.53.2.33) Intensity figure in base year for all selected Scopes (metric tons CO2e per unit of activity)

0.0001200000

(7.53.2.34) % of total base year emissions in Scope 1 covered by this Scope 1 intensity figure

100

(7.53.2.35) % of total base year emissions in Scope 2 covered by this Scope 2 intensity figure

100

(7.53.2.54) % of total base year emissions in all selected Scopes covered by this intensity figure

100

(7.53.2.55) End date of target

12/31/2030

(7.53.2.56) Targeted reduction from base year (%)

30

(7.53.2.57) Intensity figure at end date of target for all selected Scopes (metric tons CO2e per unit of activity)

0.0000840000

(7.53.2.58) % change anticipated in absolute Scope 1+2 emissions

0

(7.53.2.60) Intensity figure in reporting year for Scope 1 (metric tons CO2e per unit of activity)

0.000023

(7.53.2.61) Intensity figure in reporting year for Scope 2 (metric tons CO2e per unit of activity)

0.000073

(7.53.2.80) Intensity figure in reporting year for all selected Scopes (metric tons CO2e per unit of activity)

0.0000960000

(7.53.2.81) Land-related emissions covered by target

Select from:

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

(7.53.2.82) % of target achieved relative to base year

66.67

(7.53.2.83) Target status in reporting year

Select from:

☑ New

(7.53.2.85) Explain target coverage and identify any exclusions

TriMas set a target of reducing its global combined Scope 1 and Scope 2 GHG emissions on an emission intensity basis by 30% from its 2019 baseline year by 2030. This emission intensity target applies to 100% of the Scope 1 and Scope 2 GHG emissions from TriMas' global operations.

(7.53.2.86) Target objective

Increase energy efficiency and reduce the environmental impacts of our operations.

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

Evaluate opportunities at the operational level to increase energy efficiency and use of renewable energy sources. Opportunities include switching to LED lighting, replacing hydraulic molding machines with electric units, and increasing solar panel capacity.

(7.53.2.88) Target derived using a sectoral decarbonization approach

Select from:

☑ No

[Add row]

(7.53.3) Explain why you did not have an emissions target, and forecast how your emissions will change over the next five years.

(7.53.3.1) Primary reason

Select from:

☑ We are planning to introduce a target in the next two years
[Fixed row]

(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	*2*	*`Numeric input*
To be implemented	*0*	*0*
Implementation commenced	*1*	*93*
Implemented	*1*	*57*
Not to be implemented	*0*	*`Numeric input*

[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

Low-carbon energy consumption
☑ Solar PV

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

93

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

Select all that apply

☑ Scope 2 (location-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

Row 2

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Electrification

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

57

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

Select all that apply

☑ Scope 2 (location-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

[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:

☑ Internal finance mechanisms

(7.55.3.2) Comment

Projects that increase energy efficiency or use of renewable energy sources are included in the annual capital allocation review and need not meet the minimum return on investment for funding consideration.
[Add row]

C9. Environmental performance - Water security

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

Water withdrawals – total volumes

(9.2.1) % of sites/facilities/operations

Select from:
☑ 76-99

(9.2.2) Frequency of measurement

Select from:
☑ Monthly

(9.2.3) Method of measurement

Direct monitoring

(9.2.4) Please explain

TriMas monitors water withdrawals at all locations except for leased facilities where there are insignificant water withdrawals and the water is included in the lease.

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:
☑ 76-99

(9.2.2) Frequency of measurement

Select from:
☑ Monthly

(9.2.3) Method of measurement

Direct monitoring

(9.2.4) Please explain

TriMas water withdrawals come from two sources: 1) third-party water suppliers, and 2) groundwater. Both source categories are metered.

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:
☑ Not monitored

(9.2.4) Please explain

TriMas does not currently monitor this metric.

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:
☑ 1-25

(9.2.2) Frequency of measurement

Select from:
☑ Monthly

(9.2.3) Method of measurement

Direct monitoring of industrial wastewater effluent or direct monitoring of water withdrawal and calculated apportionment.

(9.2.4) Please explain

Wastewater discharge volumes are only monitored at locations with industrial wastewater pretreatment systems, and only the industrial effluent volumes are monitored. Sanitary sewer effluent volumes are not monitored.

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:

☑ 1-25

(9.2.2) Frequency of measurement

Select from:

☑ Monthly

(9.2.3) Method of measurement

Direct monitoring of industrial wastewater effluent or direct monitoring of water withdrawal and calculated apportionment.

(9.2.4) Please explain

Wastewater discharges at locations with industrial wastewater pretreatment systems and monitored industrial effluents. All such effluents are discharged to municipal treatment systems. Wastewater volume measurements only include the industrial wastewater effluents. Sanitary sewer effluent volumes are not monitored.

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:

☑ 1-25

(9.2.2) Frequency of measurement

Select from:

☑ Monthly

(9.2.3) Method of measurement

Direct monitoring of industrial wastewater effluent or direct monitoring of water withdrawal and calculated apportionment.

(9.2.4) Please explain

Wastewater discharges at locations with industrial wastewater pretreatment systems and monitored effluents. All such effluents are discharged to municipal treatment systems. Wastewater volume measurements only include the industrial wastewater effluents. Sanitary sewer effluent volumes are not monitored.

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:

☑ 1-25

(9.2.2) Frequency of measurement

Select from:

☑ Quarterly

(9.2.3) Method of measurement

Direct monitoring by onsite analysis or by third party laboratories.

(9.2.4) Please explain

Wastewater discharges at locations with industrial wastewater pretreatment systems and monitored effluents. All such effluents are discharged to municipal treatment systems. Wastewater quality measurements only include the industrial wastewater effluents. Sanitary sewer effluent quality is not monitored.

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

(9.2.1) % of sites/facilities/operations

Select from:

☑ 1-25

(9.2.2) Frequency of measurement

Select from:

☑ Quarterly

(9.2.3) Method of measurement

Direct monitoring by onsite analysis or by third party laboratories.

(9.2.4) Please explain

Wastewater discharges at locations with industrial wastewater pretreatment systems and monitored effluents. All such effluents are discharged to municipal treatment systems. Wastewater quality measurements only include the industrial wastewater effluents. Sanitary sewer effluent quality is not monitored.

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

☑ 1-25

(9.2.2) Frequency of measurement

Select from:

☑ Continuously

(9.2.3) Method of measurement

Direct monitoring

(9.2.4) Please explain

Wastewater discharges at locations with industrial wastewater pretreatment systems and a temperature monitoring requirement for effluents. All such effluents are discharged to municipal treatment systems. Wastewater temperature measurements only include the industrial wastewater effluents. Sanitary sewer effluent temperature is not monitored.

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

☑ Not monitored

(9.2.4) Please explain

TriMas does not currently monitor this metric.
[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)

305.4

(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 efficiency

(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

The reported water withdrawal volume was determined by direct monitoring. The five-year forecast for a lower water withdrawal rate is based on anticipated additional efficiency increases at our facilities that represent 59% of the total water withdrawn in 2023.
[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)

78.2

(9.2.4.3) Comparison with previous reporting year

Select from:

☑ About the same

(9.2.4.4) Primary reason for comparison with previous reporting year

Select from:

☑ Other, please specify **:**Variance was within 2%

(9.2.4.5) Five-year forecast

Select from:

☑ Lower

(9.2.4.6) Primary reason for forecast

Select from:

☑ Increase/decrease in efficiency

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

25.61

(9.2.4.8) Identification tool

Select all that apply

☑ WRI Aqueduct

(9.2.4.9) Please explain

The WRI Aqueduct tool was used to determine the water stress levels of all TriMas locations. All TriMas locations in areas of "Extremely High" or "High" water stress receive water from third-party water suppliers. The reported water withdrawal volume was determined by direct monitoring. TriMas assumes that the third-party suppliers are providing water that is sourced from the same water stress area as the applicable TriMas location. All TriMas locations in water stress areas have

meters for determining water withdrawal. The five-year forecast for a lower water withdrawal rate is based on anticipated additional increases in water efficiency at its locations in water stress areas.
[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:
☑ Not relevant

(9.2.7.5) Please explain

TriMas does not have water withdrawal from this source.

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:
☑ Not relevant

(9.2.7.5) Please explain

TriMas does not have water withdrawal from this source.

Groundwater – renewable

(9.2.7.1) Relevance

Select from:
☑ Relevant

(9.2.7.2) Volume (megaliters/year)

15

(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

TriMas operations at facilities having water withdrawal from this source did not significantly change from the prior year. The variance in water withdrawal rate was an increase of 1.5%. The reported water withdrawal volume was determined by direct monitoring.

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

TriMas does not have water withdrawal from this source.

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

TriMas does not have water withdrawal from this source.

Third party sources

(9.2.7.1) Relevance

Select from:
☑ Relevant

(9.2.7.2) Volume (megaliters/year)

290.4

(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

TriMas operations at facilities having water withdrawal from this source did not significantly change from the prior year. The variance in water withdrawal rate was a decrease of 5.4%. The reported water withdrawal volume was determined by direct monitoring.
[Fixed row]

(9.2.8) Provide total water discharge data by destination.

	Relevance	Please explain
Fresh surface water	*Select from:* ☑ Not relevant	*TriMas does not have relevant water discharges to this destination.*
Brackish surface water/seawater	*Select from:* ☑ Not relevant	*TriMas does not have relevant water discharges to this destination.*
Groundwater	*Select from:* ☑ Not relevant	*TriMas does not have relevant water discharges to this destination.*
Third-party destinations	*Select from:* ☑ Relevant but volume unknown	*TriMas does have relevant water discharges to this destination, but only industrial wastewater discharge volumes are currently monitored.*

[Fixed row]

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

	Relevance of treatment level to discharge
Tertiary treatment	*Select from:* ☑ Relevant but volume unknown
Secondary treatment	*Select from:* ☑ Not relevant
Primary treatment only	*Select from:* ☑ Relevant but volume unknown

	Relevance of treatment level to discharge
Discharge to the natural environment without treatment	*Select from:* ☑ Not relevant
Discharge to a third party without treatment	*Select from:* ☑ Relevant but volume unknown
Other	*Select from:* ☑ Not relevant

[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?

	Identification of facilities in the value chain stage
Direct operations	*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
Upstream value chain	*Select from:* ☑ No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, and are not planning to do so in the next 2 years

[Fixed row]

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

(9.5.1) Revenue (currency)

893550000

(9.5.2) Total water withdrawal efficiency

2925834.97

(9.5.3) Anticipated forward trend

TriMas anticipates its total water withdrawal efficiency to increase over the next few years, in line with its water withdrawal reduction target, as projects for increasing water efficiency are implemented.
[Fixed row]

(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
Water withdrawals	*Select from:* ☑ Yes

[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 withdrawals per revenue

(9.15.2.4) Date target was set

03/28/2024

(9.15.2.5) End date of base year

12/31/2019

(9.15.2.6) Base year figure

0.16

(9.15.2.7) End date of target year

12/31/2030

(9.15.2.8) Target year figure

0.09

(9.15.2.9) Reporting year figure

0.09

(9.15.2.10) Target status in reporting year

Select from:

☑ Underway

(9.15.2.11) % of target achieved relative to base year

100

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

Select all that apply

☑ None, alignment not assessed

(9.15.2.13) Explain target coverage and identify any exclusions

TriMas set a target of reducing its global total water wthdrawn on an intensity basis by 45% from its 2019 baseline year by 2030. This water withdrawn intensity target applies to 100% of the water withdrawn at all of TriMas' global operations.

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

Evaluate processes for opportunities to reduce water consumption and/or increase water recycling.

(9.15.2.16) Further details of target

Further information on TriMas' global water withdrawn reduction target is in the TriMas 2023 Sustainability Update, which is publicly available on the TriMas website at www.trimas.com.
[Add 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
	Select from: ☑ No, we are not taking any actions to progress our biodiversity-related commitments

[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?
	Select from: ☑ No

[Fixed row]

(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

Legally protected areas

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:
☑ No

(11.4.2) Comment

TriMas used the IBAT Alliance tool to determine that it does not have activities in or near this type of biodiversity area.

UNESCO World Heritage sites

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:
☑ No

(11.4.2) Comment

TriMas used the IBAT Alliance tool to determine that it does not have activities in or near this type of biodiversity area.

UNESCO Man and the Biosphere Reserves

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:
☑ No

(11.4.2) Comment

TriMas used the IBAT Alliance tool to determine that it does not have activities in or near this type of biodiversity area.

Ramsar sites

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☑ No

(11.4.2) Comment

TriMas used the IBAT Alliance tool to determine that it does not have activities in or near this type of biodiversity area.

Key Biodiversity Areas

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☑ Yes

(11.4.2) Comment

The industrial park in San Miguel de Allende, Guanajuato, Mexico, is located within the Cerro Palo Huerfano KBA, which was classified as an Alliance for Zero Extinction zone for two endangered native cactus species. The industrial park was constructed prior to TriMas commencing operations at the site. TriMas operations are not being conducted on undeveloped terrain and do not have an adverse impact on the native cactus.

Other areas important for biodiversity

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☑ No

(11.4.2) Comment

TriMas used the IBAT Alliance tool to determine that it does not have activities in or near this type of biodiversity area.
[Fixed row]

(11.4.1) Provide details of your organization's activities in the reporting year located in or near to areas important for biodiversity.

Row 1

(11.4.1.2) Types of area important for biodiversity

Select all that apply
☑ Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:
☑ Mexico

(11.4.1.5) Name of the area important for biodiversity

Cerro Palo Huerfano KBA

(11.4.1.6) Proximity

Select from:
☑ Overlap

(11.4.1.7) Area of overlap (hectares)

2.8

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

The industrial park in San Miguel de Allende, Guanajuato, Mexico, is located within the Cerro Palo Huerfano KBA, which was classified as an Alliance for Zero Extinction zone for two endangered native cactus species. The industrial park was constructed prior to TriMas commencing operations at the site. TriMas operations are not being conducted on undeveloped terrain and do not have an adverse impact on the native cactus.

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

☑ No

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

TriMas operations are not impacting biodiversity. The industrial park was constructed prior to TriMas commencing operations at the site. TriMas operations are not being conducted on undeveloped terrain and do not have an adverse impact on the native cactus.
[Add row]

C13. Further information & sign off

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

(13.1.1) Other environmental information included in your CDP response is verified and/or assured by a third party

Select from:

☑ No, and we do not plan to obtain third-party verification/assurance of other environmental information in our CDP response within the next two years

(13.1.2) Primary reason why other environmental information included in your CDP response is not verified and/or assured by a third party

Select from:

☑ Not an immediate strategic priority

(13.1.3) Explain why other environmental information included in your CDP response is not verified and/or assured by a third party

TriMas does not consider obtaining third party assurance of other information in its CDP response to be an immediate strategic priority. TriMas has internal auditing procedures in place for validating environmental and safety metrics.
[Fixed row]

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

(13.3.1) Job title

Senior Director, ESG

(13.3.2) Corresponding job category

Select from:

☑ Environment/Sustainability manager

[Fixed row]