MODINE MANUFACTURING COMPANY INC - Climate Change 2023

C0. Introduction

C0.1

(C0.1) Give a general description and introduction to your organization.

Modine Manufacturing Company (NYSE: MOD), a diversified global leader in thermal management technology and solutions.

C0.2

(C0.2) State the start and end date of the year for which you are reporting data and indicate whether you will be providing emissions data for past reporting years.

Reporting year

Start date
April 1 2022

End date
March 31 2023

Indicate if you are providing emissions data for past reporting years
Yes

Select the number of past reporting years you will be providing Scope 1 emissions data for
5 years

Select the number of past reporting years you will be providing Scope 2 emissions data for
5 years

Select the number of past reporting years you will be providing Scope 3 emissions data for
Not providing past emissions data for Scope 3

C0.3

(C0.3) Select the countries/areas in which you operate.
Brazil
China
Germany
Hungary
India
Italy
Mexico
Netherlands
Republic of Korea
Serbia
Spain
Sweden
United Arab Emirates
United Kingdom of Great Britain and Northern Ireland
United States of America

C0.4

(C0.4) Select the currency used for all financial information disclosed throughout your response.
USD

C0.5

(C0.5) Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this option should align with your chosen approach for consolidating your GHG inventory.
Operational control

C0.8

(C0.8) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization	Provide your unique identifier
Yes, a Ticker symbol	MOD (NYSE)

C1. Governance

C1.1

(C1.1) Is there board-level oversight of climate-related issues within your organization?

Yes

C1.1a

(C1.1a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues.

Position of individual or committee	Responsibilities for climate-related issues
Chief Executive Officer (CEO)	ESG Steering Committee member
Board-level committee	Audit Committee: Reviews and approves the Company's initiatives, metrics, tracking and disclosures concerning environmental and sustainability measures in connection with ESG.
Board-level committee	Corporate Governance and Nominating Committee: Oversees the Company's ESG framework and assists the Board in providing guidance and oversight concerning strategy, risk management, opportunities, major capital expenditures and investment connected to such matters.
Board-level committee	Human Capital and Compensation Committee: Provides advice and recommendations concerning the incorporation of ESG and DEI-related goals as an executive compensation performance measure.
Board-level committee	Technology Committee: Reviews and makes recommendations, as appropriate, to the entire Board of Directors on major strategies and other subjects related to the Company's approach, emphasis, and direction regarding technical innovation and opportunities; the technology acquisition process to assure ongoing business growth; and development and implementation of measurement and tracking systems important to successful innovation.

C1.1b

(C1.1b) Provide further details on the board's oversight of climate-related issues.

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Scope of board-level oversight	Please explain
Scheduled – all meetings	Reviewing innovation/R&D priorities Reviewing and guiding strategy Overseeing the setting of corporate targets Monitoring progress towards corporate targets Reviewing and guiding the risk management process	<Not Applicable>	The Board of Directors has overall responsibility for risk oversight for the Company but has delegated certain responsibilities to its committees. In the case of ESG matters, the committees share oversight responsibility. As described in its charter, the Governance Committee oversees the Company's overall ESG framework and assists the Board in providing guidance and oversight concerning strategy, risk management, opportunities, major capital expenditures, and investment connected to such matters. The Audit Committee reviews and approves the Company's ESG initiatives, metrics, tracking and reporting, and monitors the Company's progress with respect to such initiatives and metrics. The HCC Committee reviews and approves the Company's initiatives, metrics, and disclosures concerning human capital management, including employee engagement, diversity, equity and inclusion (DEI), pay equity, employment practices and culture.

C1.1d

(C1.1d) Does your organization have at least one board member with competence on climate-related issues?

	Board member(s) have competence on climate-related issues	Criteria used to assess competence of board member(s) on climate-related issues	Primary reason for no board-level competence on climate-related issues	Explain why your organization does not have at least one board member with competence on climate-related issues and any plans to address board-level competence in the future
Row 1	Yes	One of Modine's directors, who has been with the company since 2011, has made seminal contributions in electronics thermal management and energy efficiency and in sustainable energy systems technology and policy. Dr. Suresh Garimella, the 27th President of the University of Vermont (UVM), has been a member (since 2018) of the National Science Board, which oversees the National Science Foundation and serves as an independent body of advisers to both the President of the United States and Congress on science and technology policy. Dr. Garimella is Chair of the NSBs Committee on Strategy, which is responsible for setting short- and long-term strategy and objectives for the National Science Foundation. He also serves on the Sandia National Laboratories' Research Advisory Board, and is a Fellow of the National Academy of Inventors. Dr. Garimella also served as a Jefferson Science Fellow at the U.S. Department of State and as a Senior Fellow for Energy and Climate Partnership of the Americas for five years. In his current position, Dr. Garimella is responsible for setting the strategy for the UVM to achieve its mission and vision, all in collaboration with the University's Board of Trustees. Dr. Garimella has promoted the UVM's longstanding commitment to sustainability, a commitment that was underscored in July 2020 when the University's Board of Trustees voted unanimously to divest the University's endowment of fossil fuel investments.	<Not Applicable>	<Not Applicable>

C1.2

(C1.2) Provide the highest management-level position(s) or committee(s) with responsibility for climate-related issues.

Position or committee
Other, please specify (ESG Steering Committee)

Climate-related responsibilities of this position
Setting climate-related corporate targets
Monitoring progress against climate-related corporate targets
Managing public policy engagement that may impact the climate
Managing climate-related risks and opportunities

Coverage of responsibilities
<Not Applicable>

Reporting line
CEO reporting line

Frequency of reporting to the board on climate-related issues via this reporting line
Quarterly

Please explain
We believe management's leadership and engagement with our Board of Directors is critical to advancing our sustainability platform and implementing our companywide strategy. Management leadership is provided by our ESG Steering Committee comprised of our Chief Executive Officer, Chief Financial Officer, General Counsel, and Vice President – Human Resources. To drive the focus of sustainability even further, our ESG Steering Committee has established subcommittees of employees focused on environmental, social and governance programs. These subcommittees gather ideas and generate conversations with mid-and senior-level subject matter experts to advance our efforts.

C1.3

(C1.3) Do you provide incentives for the management of climate-related issues, including the attainment of targets?

	Provide incentives for the management of climate-related issues	Comment
Row 1	Yes	Our approach to sustainability continues to be integrated into our business plans and led by our ESG Steering Committee. Annual performance incentives are tied to achievement of business goals. Accordingly, progress toward sustainability goals is taken into account in annual evaluations and incentive awards going forward as they are integrated into the businesses operating plans. Employees have individual goals associated with performance on EHS metrics, and our employee recognition program honors our people for delivering sustainability results in alignment with our purpose of engineering a cleaner, healthier world.

C1.3a

(C1.3a) Provide further details on the incentives provided for the management of climate-related issues (do not include the names of individuals).

Entitled to incentive
All employees

Type of incentive
Monetary reward

Incentive(s)

Performance indicator(s)
Other (please specify) (Sustainability enhancements)

Incentive plan(s) this incentive is linked to
Not part of an existing incentive plan

Further details of incentive(s)

Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan
The Modine Values People Award is a global employee recognition program designed to highlight the best real-life examples of Modine employees living by Modine Values. Winners of the Modine Values People Award (MVPA) will receive monetary recognition and will be featured on our intranet and social media. Employees are selected by their local site leader, or human resources business partner. Site leaders / human resources may select up to one award per location, per month. Employees with suggested nominations should share their award-winning examples of living by Modine values with their supervisors, site leaders, and/or human resources business partner.

C2. Risks and opportunities

C2.1

(C2.1) Does your organization have a process for identifying, assessing, and responding to climate-related risks and opportunities?
Yes

C2.1a

(C2.1a) How does your organization define short-, medium- and long-term time horizons?

	From (years)	To (years)	Comment
Short-term	1	3	We employ both short-term (one-to-three year) and longer-term (five-to-seven year) strategic planning processes, which enable us to continually assess our opportunities, competitive threats, and economic market challenges. We devote significant resources to global strategic planning and development activities to strengthen our competitive position. We will continue to pursue organic- and external-growth opportunities, particularly to grow our global, market leading positions in the HVAC&R and data center markets. In addition, we have a dedicated team focused on products and solutions for electric vehicles, supporting demands for climate-friendly alternative powertrains. We have provided our general managers with the tools that they need to be successful, including dedicated resources to create an entrepreneurial environment and to challenge the status quo.
Medium-term	3	5	
Long-term	5	7	

C2.1b

(C2.1b) How does your organization define substantive financial or strategic impact on your business?

In the ordinary course of our business, we face various market, operational, strategic, financial and general risks. These risks could have a material impact on our business, financial condition, results of operations and cash flows. Our Enterprise Risk Management process seeks to identify and address material risks. We believe that risk-taking is an inherent aspect of operating a global business and, in particular, one focused on growth and cost-competitiveness. Our goal is to proactively manage risks in a structured approach in conjunction with strategic planning, while preserving and enhancing shareholder value.

C2.2

(C2.2) Describe your process(es) for identifying, assessing and responding to climate-related risks and opportunities.

Value chain stage(s) covered
Direct operations
Upstream
Downstream

Risk management process
Integrated into multi-disciplinary company-wide risk management process

Frequency of assessment
Annually

Time horizon(s) covered
Short-term
Medium-term
Long-term

Description of process
We incorporate ESG risks, including the risk of climate change, into our Enterprise Risk Management (ERM) program. Our annual ERM process examines risks to our direct operations, as well as to our supply chain and customers. As exemplified by our purpose of engineering a cleaner, healthier world, we are committed to advanced technology solutions with sustainable impacts because we understand the business imperative to help improve the environment, conserve resources, reduce carbon and address climate change. Modine is implementing this strategy though our 80/20 analysis – by reducing complexity and sunsetting inefficient processes and by investing our resources and human capital in those areas of the business where we have longer-term opportunities to make a difference.

C2.2a

(C2.2a) Which risk types are considered in your organization's climate-related risk assessments?

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	Current regulations are included in our risk assessment process. Our operations are subject to various federal, state, local and foreign laws and regulations governing, among other things, emissions to air, discharge to waters and the generation, handling, storage, transportation, treatment and disposal of waste and other materials.
Emerging regulation	Relevant, always included	Emerging regulations are included in our risk assessment process. Increased public awareness and concern regarding global climate change may result in more regional and/or federal requirements to reduce or mitigate the effects of greenhouse gas emissions. There continues to be a lack of consistent climate legislation, which creates economic and regulatory uncertainty. Such regulatory uncertainty extends to our product portfolio and overall costs of compliance, which may impact the demand for our products and/ or require us to make increased capital expenditures to meet new standards and regulations. Further, our customers or other market participants may impose emissions or other environmental standards upon us through regulation, market-based emissions policies or consumer preference that we may not be able to timely meet, or which may not be economically feasible for us, due to the required level of capital investment or technological advancement.
Technology	Relevant, always included	We design technologically advanced products, and the processes required to produce these products can be difficult and complex. We spend significant time and financial resources to ensure the successful launch of new products and programs. Due to our high level of launch activity, particularly within our Performance Technologies segment, we must appropriately manage these launches and deploy our operational and administrative resources to take advantage of the resulting increase in our business. If we do not successfully launch new products and programs, we may lose market share or damage relationships with our customers, which could negatively affect our business. In addition, any failure in our manufacturing strategy for these new products or programs could result in operating inefficiencies or asset impairment charges, which could adversely affect our results of operations.
Legal	Relevant, always included	The operation of our manufacturing facilities entails risks in these areas and there can be no assurance we will avoid material costs or liabilities relating to such matters. Our financial responsibility to clean up contaminated property may extend to previously owned or used property, properties owned by unrelated companies, as well as properties we currently own and use, regardless of whether the contamination is attributable to prior owners. In addition, potentially material expenditures could be required in order for our products and operations to comply with evolving environmental, health and safety laws, regulations (including those developed as a concern to climate control), or other requirements that may be adopted or imposed in the future. Future costs to remediate contamination or to comply with environmental, health and safety laws and regulations could adversely affect our business, results of operations and financial condition
Market	Relevant, always included	The enhanced stakeholder focus on ESG matters requires the continuous monitoring of various and evolving standards and the associated reporting requirements. A failure to adequately meet stakeholder expectations may result in the loss of business, diluted market valuation, an inability to attract and retain customers or an inability to attract and retain top talent
Reputation	Relevant, always included	Customer, investor, and employee expectations in areas such as the environment, social matters and corporate governance (ESG) have been rapidly evolving and increasing. Specifically, certain customers are requiring information on our environmental sustainability goals and commitments, which we have not yet released publicly. There can be no assurance of the extent to which any of our future plans will be achieved, or that any investments we make in furtherance of achieving any such plans, targets, goals or other commitments will meet customer, investor, employee or other stakeholder expectations and desires or any regulatory or legal standards regarding sustainability performance.
Acute physical	Relevant, always included	There is a growing consensus that greenhouse gas emissions are linked to global climate changes. Climate changes, such as extreme weather conditions, create financial risk to our business. For example, the demand for our products and services may be affected by unseasonable weather conditions. Climate changes could also disrupt our operations by impacting the availability and cost of materials needed for manufacturing and could increase insurance and other operating costs. We could also face indirect financial risks passed through the supply chain, and process disruptions due to climate changes could result in price modifications for our products and the resources needed to produce them.
Chronic physical	Relevant, always included	There is a growing consensus that greenhouse gas emissions are linked to global climate changes. Climate changes, such as extreme weather conditions, create financial risk to our business. For example, the demand for our products and services may be affected by unseasonable weather conditions. Climate changes could also disrupt our operations by impacting the availability and cost of materials needed for manufacturing and could increase insurance and other operating costs. We could also face indirect financial risks passed through the supply chain, and process disruptions due to climate changes could result in price modifications for our products and the resources needed to produce them.

C2.3

(C2.3) Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?
Yes

C2.3a

(C2.3a) Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.

Identifier
Risk 1

Where in the value chain does the risk driver occur?
Direct operations

Risk type & Primary climate-related risk driver

Current regulation	Enhanced emissions-reporting obligations

Primary potential financial impact
Please select

Climate risk type mapped to traditional financial services industry risk classification
<Not Applicable>

Company-specific description
Global climate change and related emphasis on ESG matters by various stakeholders could negatively affect our business. Increased public awareness and concern regarding global climate change may result in more regional and/or federal requirements to reduce or mitigate the effects of greenhouse gas emissions. There continues to be a lack of consistent climate legislation, which creates economic and regulatory uncertainty. Such regulatory uncertainty extends to our product portfolio and overall costs of compliance, which may impact the demand for our products and/ or require us to make increased capital expenditures to meet new standards and regulations. Further, our customers or other market participants may impose emissions or other environmental standards upon us through regulation, market-based emissions policies or consumer preference that we may not be able to timely meet, or which may not be economically feasible for us, due to the required level of capital investment or technological advancement.

Time horizon
Long-term

Likelihood
Likely

Magnitude of impact
Medium

Are you able to provide a potential financial impact figure?
No, we do not have this figure

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure – minimum (currency)
<Not Applicable>

Potential financial impact figure – maximum (currency)
<Not Applicable>

Explanation of financial impact figure

Cost of response to risk

Description of response and explanation of cost calculation

Comment

C2.4

(C2.4) Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?
Yes

C2.4a

(C2.4a) Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.

Identifier
Opp1

Where in the value chain does the opportunity occur?
Downstream

Opportunity type
Products and services

Primary climate-related opportunity driver
Development of new products or services through R&D and innovation

Primary potential financial impact
Increased revenues resulting from increased demand for products and services

Company-specific description
Our purpose is to engineer a cleaner, healthier world by providing products and services that improve indoor air quality, reduce water and energy consumption, lower harmful emissions, enable cleaner running vehicles, and use environmentally friendly refrigerants. We partner with our customers across multiple industries to provide

sustainable solutions for a wide range of applications. We anticipate that increasing demands for energy efficiency and water conservation, as well as decarbonization and lower emission initiatives and regulations will benefit our markets.

Time horizon
Medium-term

Likelihood
Very likely

Magnitude of impact
Unknown

Are you able to provide a potential financial impact figure?
No, we do not have this figure

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure – minimum (currency)
<Not Applicable>

Potential financial impact figure – maximum (currency)
<Not Applicable>

Explanation of financial impact figure

Cost to realize opportunity

Strategy to realize opportunity and explanation of cost calculation

Comment

Identifier
Opp2

Where in the value chain does the opportunity occur?
Downstream

Opportunity type
Products and services

Primary climate-related opportunity driver
Other, please specify (Reduced water consumption.)

Primary potential financial impact
Increased revenues resulting from increased demand for products and services

Company-specific description
Modine's Airedale chilling units provide groundbreaking solutions to the data center industry by optimizing free cooling and reducing water usage.

Time horizon
Medium-term

Likelihood
Very likely

Magnitude of impact
Unknown

Are you able to provide a potential financial impact figure?
No, we do not have this figure

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure – minimum (currency)
<Not Applicable>

Potential financial impact figure – maximum (currency)
<Not Applicable>

Explanation of financial impact figure

Cost to realize opportunity

Strategy to realize opportunity and explanation of cost calculation

Comment

Identifier
Opp3

Where in the value chain does the opportunity occur?
Direct operations

Opportunity type
Energy source

Primary climate-related opportunity driver
Use of lower-emission sources of energy

Primary potential financial impact

Reduced indirect (operating) costs

Company-specific description
We are purchasing renewable energy at numerous facilities worldwide and piloting solar projects at select locations.

Time horizon
Medium-term

Likelihood
Very likely

Magnitude of impact
Unknown

Are you able to provide a potential financial impact figure?
No, we do not have this figure

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure – minimum (currency)
<Not Applicable>

Potential financial impact figure – maximum (currency)
<Not Applicable>

Explanation of financial impact figure

Cost to realize opportunity

Strategy to realize opportunity and explanation of cost calculation

Comment

Identifier
Opp4

Where in the value chain does the opportunity occur?
Downstream

Opportunity type
Products and services

Primary climate-related opportunity driver
Other, please specify (Use of low GDP refrigerants.)

Primary potential financial impact
Increased revenues resulting from increased demand for products and services

Company-specific description
We are shifting our product portfolios toward lower-emission propellants and refrigerants which greatly reduce the environmental impact and enhance energy efficiency for our customers' heating and cooling systems.

Time horizon
Medium-term

Likelihood
Very likely

Magnitude of impact
High

Are you able to provide a potential financial impact figure?
No, we do not have this figure

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure – minimum (currency)
<Not Applicable>

Potential financial impact figure – maximum (currency)
<Not Applicable>

Explanation of financial impact figure

Cost to realize opportunity

Strategy to realize opportunity and explanation of cost calculation

Comment

Identifier
Opp5

Where in the value chain does the opportunity occur?
Downstream

Opportunity type
Products and services

Primary climate-related opportunity driver

Other, please specify (Use of lower emissions energy.)

Primary potential financial impact
Increased revenues resulting from increased demand for products and services

Company-specific description
We expect the rapid adoption of heat pump technology in Europe to be a market growth driver and are increasing our manufacturing capacity in response.

Time horizon
Short-term

Likelihood
Virtually certain

Magnitude of impact
Medium

Are you able to provide a potential financial impact figure?
No, we do not have this figure

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure – minimum (currency)
<Not Applicable>

Potential financial impact figure – maximum (currency)
<Not Applicable>

Explanation of financial impact figure

Cost to realize opportunity

Strategy to realize opportunity and explanation of cost calculation

Comment

C3. Business Strategy

C3.1

(C3.1) Does your organization's strategy include a climate transition plan that aligns with a 1.5°C world?

Row 1

Climate transition plan
No, our strategy has been influenced by climate-related risks and opportunities, but we do not plan to develop a climate transition plan within two years

Publicly available climate transition plan
<Not Applicable>

Mechanism by which feedback is collected from shareholders on your climate transition plan
<Not Applicable>

Description of feedback mechanism
<Not Applicable>

Frequency of feedback collection
<Not Applicable>

Attach any relevant documents which detail your climate transition plan (optional)
<Not Applicable>

Explain why your organization does not have a climate transition plan that aligns with a 1.5°C world and any plans to develop one in the future

Explain why climate-related risks and opportunities have not influenced your strategy
<Not Applicable>

C3.2

(C3.2) Does your organization use climate-related scenario analysis to inform its strategy?

	Use of climate-related scenario analysis to inform strategy	Primary reason why your organization does not use climate-related scenario analysis to inform its strategy	Explain why your organization does not use climate-related scenario analysis to inform its strategy and any plans to use it in the future
Row 1	No, and we do not anticipate doing so in the next two years	Important but not an immediate priority	

C3.3

(C3.3) Describe where and how climate-related risks and opportunities have influenced your strategy.

	Have climate-related risks and opportunities influenced your strategy in this area?	Description of influence
Products and services	Yes	Our purpose is to engineer a cleaner, healthier world by providing products and services that improve indoor air quality, reduce water and energy consumption, lower harmful emissions, enable cleaner running vehicles, and use environmentally friendly refrigerants. We partner with our customers across multiple industries to provide sustainable solutions for a wide range of applications. Heat Transfer Products: Demand for more efficient HVAC&R systems in buildings and processes is driven by more stringent energy efficiency regulations. In addition, the adoption of heat pump technology in Europe is expected to contribute to market growth. HVAC & Refrigeration: We anticipate that increasing demands for energy efficiency as well as decarbonization and lower emission initiatives and regulations will benefit the North American heating market. Data Center Cooling: We provide sustainable cooling solutions for data center markets. Our solutions feature low global warming potential refrigerants, free cooling technology, and lower water consumption, enabling our customers and end-users to meet their environmental and sustainability goals. Air-Cooled Applications: We provide air-cooled heat exchangers and modules for vehicular, stationary power, and industrial applications. We expect the continued need by commercial vehicle manufacturers to meet increasingly stringent emissions and fuel consumption requirements to be a market growth driver. Liquid-Cooled Applications: We provide liquid-cooled heat exchangers for engine, stationary power, and industrial applications. We expect that longer-term growth of the global automotive market will be supported by government tightening of emissions standards for internal combustion engines, in-vehicle technology enhancements and growth in emerging markets. Advanced Solutions: Products and solutions for zero-emission and hybrid vehicles, primary sold to the commercial vehicle, bus and specialty vehicle, off-highway and automotive markets in North America and Europe, include complete battery thermal management systems, electronics cooling packages, battery chillers, battery cooling plates, coolers and casings for electronics cooling, and coolers for electric axles.
Supply chain and/or value chain	Yes	We respond to customer surveys and questionnaires and leverage input/feedback to advance our efforts and strategy.
Investment in R&D	Yes	Many of our customers ask us, as well as their other primary suppliers, to provide research and development (“R&D”), design, and validation support for new potential projects. This combined work effort often results in stronger customer relationships and more partnership opportunities for us.
Operations	Yes	Each business unit meets monthly to discuss our environmental performance against the Company’s goals. Our global management team meets on a quarterly basis to discuss progress-to-date and provides updates on our performance to Modine’s Board of Directors on a semi-annual basis. We outline our approach to environmental management in Modine’s Global Environmental Policy. This policy affirms our ongoing commitment to conduct worldwide business operations in an environmentally conscious manner. Modine’s Global Environmental Policy is available on our Company website and accessible in 11 languages. All employees are responsible for supporting the principles contained in the policy and collaborating with their colleagues to continually improve Modine’s environmental performance. These principles include: Take a proactive approach to resolving environmental issues; Educate and train ourselves to adhere to sound environmental practices; Consider environmental aspects during product development; Conserve resources and reduce the use of energy; Prevent pollution, reduce the use of toxic chemicals and minimize waste; Fulfill our compliance requirements; and Continually improve our Environmental Management System.

C3.4

(C3.4) Describe where and how climate-related risks and opportunities have influenced your financial planning.

	Financial planning elements that have been influenced	Description of influence
Row 1	Direct costs Indirect costs Capital expenditures Capital allocation Acquisitions and divestments Access to capital	Climate/environmental risks drive customer needs that we seek to address with our products. We invest in research and development, and maintain numerous state-of-the-art technology centers, dedicated to the development and testing of products and technologies. For instance, water conservation is a significant need by our Data Center customers. Therefore, we develop data center cooling solutions to minimize water usage. That development requires funding which is planned in advance. In addition, our growth strategy prioritizes technologies that advance our purpose of engineering a cleaner, healthier world. We also plan for operational improvements in our facilities and purchase renewable energy for multiple locations.

C3.5

(C3.5) 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	Indicate the level at which you identify the alignment of your spending/revenue with a sustainable finance taxonomy
Row 1	No, and we do not plan to in the next two years	<Not Applicable>

C4. Targets and performance

C4.1

(C4.1) Did you have an emissions target that was active in the reporting year?
Intensity target

C4.1b

(C4.1b) Provide details of your emissions intensity target(s) and progress made against those target(s).

Target reference number
Int 1

Is this a science-based target?
No, and we do not anticipate setting one in the next two years

Target ambition
<Not Applicable>

Year target was set
2020

Target coverage
Company-wide

Scope(s)
Scope 1
Scope 2

Scope 2 accounting method
Location-based

Scope 3 category(ies)
<Not Applicable>

Intensity metric
Other, please specify (metric tons CO2e / million $ sales)

Base year
2018

Intensity figure in base year for Scope 1 (metric tons CO2e per unit of activity)
25.26

Intensity figure in base year for Scope 2 (metric tons CO2e per unit of activity)
67.76

Intensity figure in base year for Scope 3, Category 1: Purchased goods and services (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Category 2: Capital goods (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Category 5: Waste generated in operations (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Category 6: Business travel (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Category 7: Employee commuting (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Category 8: Upstream leased assets (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Category 10: Processing of sold products (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Category 11: Use of sold products (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Category 13: Downstream leased assets (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Category 14: Franchises (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Category 15: Investments (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Other (upstream) (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for Scope 3, Other (downstream) (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for total Scope 3 (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in base year for all selected Scopes (metric tons CO2e per unit of activity)
93.03

% of total base year emissions in Scope 1 covered by this Scope 1 intensity figure
100

% of total base year emissions in Scope 2 covered by this Scope 2 intensity figure
99

% of total base year emissions in Scope 3, Category 1: Purchased goods and services covered by this Scope 3, Category 1: Purchased goods and services intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Category 2: Capital goods covered by this Scope 3, Category 2: Capital goods intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) covered by this Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution covered by this Scope 3, Category 4: Upstream transportation and distribution intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Category 5: Waste generated in operations covered by this Scope 3, Category 5: Waste generated in operations intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Category 6: Business travel covered by this Scope 3, Category 6: Business travel intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Category 7: Employee commuting covered by this Scope 3, Category 7: Employee commuting intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Category 8: Upstream leased assets covered by this Scope 3, Category 8: Upstream leased assets intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution covered by this Scope 3, Category 9: Downstream transportation and distribution intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Category 10: Processing of sold products covered by this Scope 3, Category 10: Processing of sold products intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Category 11: Use of sold products covered by this Scope 3, Category 11: Use of sold products intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products covered by this Scope 3, Category 12: End-of-life treatment of sold products intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Category 13: Downstream leased assets covered by this Scope 3, Category 13: Downstream leased assets intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Category 14: Franchises covered by this Scope 3, Category 14: Franchises intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Category 15: Investments covered by this Scope 3, Category 15: Investments intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Other (upstream) covered by this Scope 3, Other (upstream) intensity figure
<Not Applicable>

% of total base year emissions in Scope 3, Other (downstream) covered by this Scope 3, Other (downstream) intensity figure
<Not Applicable>

% of total base year emissions in Scope 3 (in all Scope 3 categories) covered by this total Scope 3 intensity figure
<Not Applicable>

% of total base year emissions in all selected Scopes covered by this intensity figure
100

Target year
2023

Targeted reduction from base year (%)
10

Intensity figure in target year for all selected Scopes (metric tons CO2e per unit of activity) [auto-calculated]

% change anticipated in absolute Scope 1+2 emissions
10

% change anticipated in absolute Scope 3 emissions
0

Intensity figure in reporting year for Scope 1 (metric tons CO2e per unit of activity)
20.28

Intensity figure in reporting year for Scope 2 (metric tons CO2e per unit of activity)
55.43

Intensity figure in reporting year for Scope 3, Category 1: Purchased goods and services (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 2: Capital goods (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 5: Waste generated in operations (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 6: Business travel (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 7: Employee commuting (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 8: Upstream leased assets (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 10: Processing of sold products (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 11: Use of sold products (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 13: Downstream leased assets (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 14: Franchises (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Category 15: Investments (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Other (upstream) (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for Scope 3, Other (downstream) (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for total Scope 3 (metric tons CO2e per unit of activity)
<Not Applicable>

Intensity figure in reporting year for all selected Scopes (metric tons CO2e per unit of activity)
75.7

Does this target cover any land-related emissions?
No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

% of target achieved relative to base year [auto-calculated]

Target status in reporting year
Achieved

Please explain target coverage and identify any exclusions
Modine's target covers the whole company with no exclusions. Targets are based on financial/fiscal years April 1 - March 31.

Plan for achieving target, and progress made to the end of the reporting year
<Not Applicable>

List the emissions reduction initiatives which contributed most to achieving this target
Increasing renewable energy at our European facilities. Updates to Modine’s Best Management Practices to increase our focus on a comprehensive set of factors such as thermostat set points, compressed air leaks, LED lighting, shutdown procedures, motion sensors and monitoring processes. Replaced inefficient boilers and air

compressors. Improved building HVAC management systems.

C4.2

(C4.2) Did you have any other climate-related targets that were active in the reporting year?
No other climate-related targets

C4.3

(C4.3) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.
Please select

C4.5

(C4.5) Do you classify any of your existing goods and/or services as low-carbon products?
Yes

C4.5a

(C4.5a) Provide details of your products and/or services that you classify as low-carbon products.

Level of aggregation
Group of products or services

Taxonomy used to classify product(s) or service(s) as low-carbon
Other, please specify (Ecodesign Directive.)

Type of product(s) or service(s)

Heating and cooling	Other, please specify (Precision Air Conditioning, Comfort Chillers, High-Temperature Process Chillers)

Description of product(s) or service(s)
Modine's Airedale brand, based in Britain, is a world leader in the delivery of innovative thermal management solutions in mission critical environments like data centers, healthcare and telecoms. Airedale's product pedigree as manufacturers of air conditioning systems, including precision (PAC) units, chillers, condensers/dry coolers, IT cooling systems, and air handling units is backed up with significant software capabilities, with advanced building and energy management systems and HVAC controls developed by our Controls teams. Our design and integration of these systems, paired with a keen eye on operational energy efficiencies at product level, delivers some of the most sustainable and reliable precision cooling solutions to the most demanding applications on the planet. All Airedale solutions are backed by a full suite of support services, including commissioning, maintenance, refurbishment, spares and training, delivered by experts with many years' industry experience. A great many Airedale solutions are already Ecodesign compliant, and all Airedale ongoing products and systems will be designed to meet current and future Ecodesign and F-Gas regulations regarding energy efficiency and carbon emissions.

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

Methodology used to calculate avoided emissions
<Not Applicable>

Life cycle stage(s) covered for the low-carbon product(s) or services(s)
<Not Applicable>

Functional unit used
<Not Applicable>

Reference product/service or baseline scenario used
<Not Applicable>

Life cycle stage(s) covered for the reference product/service or baseline scenario
<Not Applicable>

Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario
<Not Applicable>

Explain your calculation of avoided emissions, including any assumptions
<Not Applicable>

Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year

C5. Emissions methodology

C5.1

(C5.1) Is this your first year of reporting emissions data to CDP?
Yes

C5.2

(C5.2) Provide your base year and base year emissions.

Scope 1

Base year start
April 1 2017

Base year end
March 31 2018

Base year emissions (metric tons CO2e)
53750

Comment

Scope 2 (location-based)

Base year start
April 1 2017

Base year end
March 31 2018

Base year emissions (metric tons CO2e)
144184

Comment

Scope 2 (market-based)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 1: Purchased goods and services

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 2: Capital goods

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

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

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 4: Upstream transportation and distribution

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 5: Waste generated in operations

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 6: Business travel

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 7: Employee commuting

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 8: Upstream leased assets

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 9: Downstream transportation and distribution

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 10: Processing of sold products

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 11: Use of sold products

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

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

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 13: Downstream leased assets

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 14: Franchises

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3 category 15: Investments

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3: Other (upstream)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3: Other (downstream)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

C5.3

(C5.3) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

IEA CO2 Emissions from Fuel Combustion
IPCC Guidelines for National Greenhouse Gas Inventories, 2006
US EPA Center for Corporate Climate Leadership: Direct Emissions from Stationary Combustion Sources
US EPA Emissions & Generation Resource Integrated Database (eGRID)

C6. Emissions data

C6.1

(C6.1) What were your organization's gross global Scope 1 emissions in metric tons CO2e?

Reporting year

Gross global Scope 1 emissions (metric tons CO2e)
47937.002

Start date
April 1 2022

End date
March 31 2023

Comment

Past year 1

Gross global Scope 1 emissions (metric tons CO2e)
53460.65

Start date
April 1 2021

End date
March 31 2022

Comment

Past year 2

Gross global Scope 1 emissions (metric tons CO2e)
51576.99

Start date
April 1 2020

End date
March 31 2021

Comment

Past year 3

Gross global Scope 1 emissions (metric tons CO2e)
51141.43

Start date
April 1 2019

End date
March 31 2020

Comment

Past year 4

Gross global Scope 1 emissions (metric tons CO2e)
53800

Start date
April 1 2018

End date
March 31 2019

Comment

Past year 5

Gross global Scope 1 emissions (metric tons CO2e)
53750

Start date
April 1 2017

End date
March 31 2018

Comment

C6.2

(C6.2) Describe your organization's approach to reporting Scope 2 emissions.

Row 1

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

Scope 2, market-based
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

Comment

C6.3

(C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Reporting year

Scope 2, location-based
131042

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
April 1 2022

End date
March 31 2023

Comment

Past year 1

Scope 2, location-based
139693.54

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
April 1 2021

End date
March 31 2022

Comment

Past year 2

Scope 2, location-based
147436.51

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
April 1 2020

End date
March 31 2021

Comment

Past year 3

Scope 2, location-based
148665.3

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
April 1 2019

End date
March 31 2020

Comment

Past year 4

Scope 2, location-based
147988

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
April 1 2018

End date
March 31 2019

Comment

Past year 5

Scope 2, location-based
144184

Scope 2, market-based (if applicable)
<Not Applicable>

Start date
April 1 2017

End date
March 31 2018

Comment

C6.4

(C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?
Yes

C6.4a

(C6.4a) Provide details of the sources of Scope 1, Scope 2, or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure.

Source of excluded emissions
It is difficult to gather data from a select few small locations due to leases or shared facilities.

Scope(s) or Scope 3 category(ies)
Scope 1
Scope 2 (location-based)

Relevance of Scope 1 emissions from this source
Emissions are not relevant

Relevance of location-based Scope 2 emissions from this source
Emissions are not relevant

Relevance of market-based Scope 2 emissions from this source
<Not Applicable>

Relevance of Scope 3 emissions from this source
<Not Applicable>

Date of completion of acquisition or merger
<Not Applicable>

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

Estimated percentage of total Scope 3 emissions this excluded source represents
<Not Applicable>

Explain why this source is excluded
It is difficult to gather data from a select few small locations due to leases or shared facilities.

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

C6.5

(C6.5) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Capital goods

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

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

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Upstream transportation and distribution

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Waste generated in operations

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Business travel

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Employee commuting

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Upstream leased assets

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Downstream transportation and distribution

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Processing of sold products

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Use of sold products

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

End of life treatment of sold products

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Downstream leased assets

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Franchises

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Investments

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Other (upstream)

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

Other (downstream)

Evaluation status
Please select

Emissions in reporting year (metric tons CO2e)
<Not Applicable>

Emissions calculation methodology
<Not Applicable>

Percentage of emissions calculated using data obtained from suppliers or value chain partners
<Not Applicable>

Please explain

C-CG6.6

(C-CG6.6) Does your organization assess the life cycle emissions of any of its products or services?

	Assessment of life cycle emissions	Comment
Row 1	No, but we plan to start doing so within the next two years	Will complete in the next two years for select products.

C6.7

(C6.7) Are carbon dioxide emissions from biogenic carbon relevant to your organization?
No

C6.10

(C6.10) 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.

Intensity figure
75.7

Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)
178961

Metric denominator
unit total revenue

Metric denominator: Unit total
2363999592

Scope 2 figure used
Location-based

% change from previous year
16.63

Direction of change
Decreased

Reason(s) for change
Change in renewable energy consumption
Other emissions reduction activities

Please explain
Change in Modine's emissions intensity because of proactive emissions reduction activities.

C7. Emissions breakdowns

C7.1

(C7.1) Does your organization break down its Scope 1 emissions by greenhouse gas type?

No

C7.2

(C7.2) Break down your total gross global Scope 1 emissions by country/area/region.

Country/area/region	Scope 1 emissions (metric tons CO2e)
Brazil	1003
China	2151
Germany	4556
Hungary	3228
India	1674
Italy	2820
Mexico	4514
Netherlands	0
Republic of Korea	0
Serbia	839
Spain	833
Sweden	28
United Kingdom of Great Britain and Northern Ireland	648
United States of America	25482

C7.3

(C7.3) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

By facility

C7.3b

(C7.3b) Break down your total gross global Scope 1 emissions by business facility.

Facility	Scope 1 emissions (metric tons CO2e)	Latitude	Longitude
Brazil	1003	-23.422254	-46.382646
MPC	0	32.6	119.2
MTSC	2151	31.8	119.8
MTSS	0	31.02	121.2
Wuxi	0	31.5	120.4
Neuenkirchen	78	52.228965	7.372385
Pliezhausen	899	48.56766	9.196961
Bonlanden	3579	48.644764	9.23076
Gyongyos	1433	47.754539	19.950764
Mezcovesd 1	754	47.792048	20.575382
Mezcovesd 2	1041	47	20
MTSI	1674	12.916949	79.903665
Pontevico	255	45.273036	10.123519
Amaro	798	46.371395	13.079704
Pocenia	1171	45.831909	13.107935
Torreglia	52	45.333758	11.750002
San Vito	544	45.93685	12.883123
Nuevo Laredo	2990	27.465195	-99.533235
Juarez	1293	31.624216	-106.421999
Ramos	231	25.540925	-100.920035
Uden	0	51.658238	5.647793
MOC	0	36.8	127.1
Sremska	839	44.976557	19.6409
Guadalajara	833	40.658645	-3.177772
Soderkoping	28	58.477991	16.343485
Consett	42	54.863192	-1.823034
Leeds	606	53.844229	-1.668217
Buena Vista	1210	37.725918	-79.361047
West Kingston	765	41.47999	-71.572555
Racine	3767	42.710443	-87.797049
Jefferson City	2262	38.564648	-92.28296
Joplin	356	37.082876	-94.556328
Lawrenceburg 1	236	35.266791	-87.329944
Lawrenceburg 2	4959	35.264529	-87.327031
Trenton	4388	40.09322	-93.611454
Grenada - CCP	1883	33.825347	-89.797819
Grenada - OEM	1718	33.725693	-89.783722
Jacksonville	620	31.941667	-95.26332
Louisville	282	38.234764	-85.77833
Tampa	3024	27.948383	-82.332599
Temecula	12	33.511356	-117.175643

C7.5

(C7.5) Break down your total gross global Scope 2 emissions by country/area/region.

Country/area/region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Brazil	1190	
China	23952	
Germany	0	
Hungary	9126	
India	5418	
Italy	8842	
Mexico	16339	
Netherlands	926	
Republic of Korea	1963	
Serbia	2937	
Spain	466	
Sweden	31	
United Kingdom of Great Britain and Northern Ireland	1702	
United States of America	57534	

C7.6

(C7.6) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.
By facility

C7.6b

(C7.6b) Break down your total gross global Scope 2 emissions by business facility.

Facility	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Brazil	1190	
MPC	3308	
MTSC	11785	
MTSS	7298	
Wuxi	1561	
Neuenkirchen	0	
Pliezhausen	0	
Bonlanden	0	
Gyongyos	1242	
Mezcovesd 1	5831	
Mezcovesd 2	2053	
MTSI	5418	
Pontevico	4137	
Amaro	1268	
Pocenia	2094	
Torreglia	226	
San Vito	1117	
Nuevo Laredo	10539	
Juarez	4733	
Ramos	1067	
Uden	926	
MOC	1963	
Sremska	2937	
Guadalajara	466	
Soderkoping	31	
Consett	211	
Leeds	1491	
Buena Vista	1920	
West Kingston	290	
Racine	8970	
Jefferson City	4867	
Joplin	6666	
Lawrenceburg 1	9566	
Lawrenceburg 2	10629	
Trenton	4914	
Grenada - CCP	1417	
Grenada - OEM	5998	
Jacksonville	1347	
Louisville	890	
Tampa	24	
Temecula	36	

C7.7

(C7.7) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?
Not relevant as we do not have any subsidiaries

C7.9

(C7.9) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?
This is our first year of reporting, so we cannot compare to last year

C-CG7.10

(C-CG7.10) How do your total Scope 3 emissions for the reporting year compare to those of the previous reporting year?
We don't have any Scope 3 emissions data

C8. Energy

C8.1

(C8.1) What percentage of your total operational spend in the reporting year was on energy?

More than 0% but less than or equal to 5%

C8.2

(C8.2) 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)	Yes
Consumption of purchased or acquired electricity	Yes
Consumption of purchased or acquired heat	Yes
Consumption of purchased or acquired steam	No
Consumption of purchased or acquired cooling	No
Generation of electricity, heat, steam, or cooling	No

C8.2a

(C8.2a) Report your organization's energy consumption totals (excluding feedstocks) in MWh.

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total (renewable and non-renewable) MWh
Consumption of fuel (excluding feedstock)	Unable to confirm heating value		26010099	26010099
Consumption of purchased or acquired electricity	<Not Applicable>	79564	26324903	26404467
Consumption of purchased or acquired heat	<Not Applicable>	1924		
Consumption of purchased or acquired steam	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired cooling	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of self-generated non-fuel renewable energy	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Total energy consumption	<Not Applicable>			

C8.2b

(C8.2b) 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	No
Consumption of fuel for the generation of heat	Yes
Consumption of fuel for the generation of steam	No
Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	No

C8.2c

(C8.2c) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

Heating value
Please select

Total fuel MWh consumed by the organization

MWh fuel consumed for self-generation of electricity
<Not Applicable>

MWh fuel consumed for self-generation of heat
<Not Applicable>

MWh fuel consumed for self-generation of steam
<Not Applicable>

MWh fuel consumed for self-generation of cooling
<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration
<Not Applicable>

Comment

Other biomass

Heating value
Please select

Total fuel MWh consumed by the organization

MWh fuel consumed for self-generation of electricity
<Not Applicable>

MWh fuel consumed for self-generation of heat
<Not Applicable>

MWh fuel consumed for self-generation of steam
<Not Applicable>

MWh fuel consumed for self-generation of cooling
<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration
<Not Applicable>

Comment

Other renewable fuels (e.g. renewable hydrogen)

Heating value
Please select

Total fuel MWh consumed by the organization

MWh fuel consumed for self-generation of electricity
<Not Applicable>

MWh fuel consumed for self-generation of heat
<Not Applicable>

MWh fuel consumed for self-generation of steam
<Not Applicable>

MWh fuel consumed for self-generation of cooling
<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration
<Not Applicable>

Comment

Coal

Heating value
Please select

Total fuel MWh consumed by the organization

MWh fuel consumed for self-generation of electricity
<Not Applicable>

MWh fuel consumed for self-generation of heat
<Not Applicable>

MWh fuel consumed for self-generation of steam
<Not Applicable>

MWh fuel consumed for self-generation of cooling
<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration
<Not Applicable>

Comment

Oil

Heating value
Unable to confirm heating value

Total fuel MWh consumed by the organization
1019.23

MWh fuel consumed for self-generation of electricity
<Not Applicable>

MWh fuel consumed for self-generation of heat
<Not Applicable>

MWh fuel consumed for self-generation of steam
<Not Applicable>

MWh fuel consumed for self-generation of cooling
<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration
<Not Applicable>

Comment

Gas

Heating value
Unable to confirm heating value

Total fuel MWh consumed by the organization
259073.96

MWh fuel consumed for self-generation of electricity
<Not Applicable>

MWh fuel consumed for self-generation of heat
<Not Applicable>

MWh fuel consumed for self-generation of steam
<Not Applicable>

MWh fuel consumed for self-generation of cooling
<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration
<Not Applicable>

Comment

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

Heating value
Please select

Total fuel MWh consumed by the organization

MWh fuel consumed for self-generation of electricity
<Not Applicable>

MWh fuel consumed for self-generation of heat
<Not Applicable>

MWh fuel consumed for self-generation of steam
<Not Applicable>

MWh fuel consumed for self-generation of cooling
<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration
<Not Applicable>

Comment

Total fuel

Heating value
Unable to confirm heating value

Total fuel MWh consumed by the organization
260093.19

MWh fuel consumed for self-generation of electricity
<Not Applicable>

MWh fuel consumed for self-generation of heat
<Not Applicable>

MWh fuel consumed for self-generation of steam
<Not Applicable>

MWh fuel consumed for self-generation of cooling
<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration
<Not Applicable>

Comment

C8.2g

(C8.2g) Provide a breakdown by country/area of your non-fuel energy consumption in the reporting year.

Country/area
Brazil

Consumption of purchased electricity (MWh)
12159.07

Consumption of self-generated electricity (MWh)
0

Is this electricity consumption excluded from your RE100 commitment?
<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)
0

Consumption of self-generated heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

Country/area
China

Consumption of purchased electricity (MWh)
45089.05

Consumption of self-generated electricity (MWh)
0

Is this electricity consumption excluded from your RE100 commitment?
<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)
0

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

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

Country/area
Germany

Consumption of purchased electricity (MWh)
9959.67

Consumption of self-generated electricity (MWh)
0

Is this electricity consumption excluded from your RE100 commitment?
<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)
0

Consumption of self-generated heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

Country/area
Hungary

Consumption of purchased electricity (MWh)
30494.61

Consumption of self-generated electricity (MWh)
0

Is this electricity consumption excluded from your RE100 commitment?
<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)
0

Consumption of self-generated heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

Country/area
India

Consumption of purchased electricity (MWh)
5850.95

Consumption of self-generated electricity (MWh)
0

Is this electricity consumption excluded from your RE100 commitment?
<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)
0

Consumption of self-generated heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

Country/area
Italy

Consumption of purchased electricity (MWh)
22964.62

Consumption of self-generated electricity (MWh)
0

Is this electricity consumption excluded from your RE100 commitment?
<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)
0

Consumption of self-generated heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

Country/area
Mexico

Consumption of purchased electricity (MWh)
36069.97

Consumption of self-generated electricity (MWh)
0

Is this electricity consumption excluded from your RE100 commitment?
<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)
0

Consumption of self-generated heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

Country/area
Netherlands

Consumption of purchased electricity (MWh)
8286.9

Consumption of self-generated electricity (MWh)
0

Is this electricity consumption excluded from your RE100 commitment?
<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)
0

Consumption of self-generated heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

Country/area
Republic of Korea

Consumption of purchased electricity (MWh)
2674.13

Consumption of self-generated electricity (MWh)
0

Is this electricity consumption excluded from your RE100 commitment?
<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)
0

Consumption of self-generated heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

Country/area
Serbia

Consumption of purchased electricity (MWh)
4196.14

Consumption of self-generated electricity (MWh)
0

Is this electricity consumption excluded from your RE100 commitment?
<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)
0

Consumption of self-generated heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

Country/area
Spain

Consumption of purchased electricity (MWh)
1527.04

Consumption of self-generated electricity (MWh)
0

Is this electricity consumption excluded from your RE100 commitment?
<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)
0

Consumption of self-generated heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

Country/area
Sweden

Consumption of purchased electricity (MWh)
2578.77

Consumption of self-generated electricity (MWh)
0

Is this electricity consumption excluded from your RE100 commitment?
<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)
1924.82

Consumption of self-generated heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

Country/area
United Kingdom of Great Britain and Northern Ireland

Consumption of purchased electricity (MWh)
3575.93

Consumption of self-generated electricity (MWh)
0

Is this electricity consumption excluded from your RE100 commitment?
<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)
0

Consumption of self-generated heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

Country/area
United States of America

Consumption of purchased electricity (MWh)
85078.25

Consumption of self-generated electricity (MWh)
0

Is this electricity consumption excluded from your RE100 commitment?
<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)
0

Consumption of self-generated heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

C-CG8.5

(C-CG8.5) Does your organization measure the efficiency of any of its products or services?

	Measurement of product/service efficiency	Comment
Row 1	No, and we do not plan to start doing so within the next two years	Heating units, data center cooling units, and air conditioners have efficiency measures determined for them. This is not a readily available metric for this year's Climate Change Questionnaire.

C9. Additional metrics

C9.1

(C9.1) Provide any additional climate-related metrics relevant to your business.

C-CE9.6/C-CG9.6/C-CH9.6/C-CN9.6/C-CO9.6/C-EU9.6/C-MM9.6/C-OG9.6/C-RE9.6/C-ST9.6/C-TO9.6/C-TS9.6

(C-CE9.6/C-CG9.6/C-CH9.6/C-CN9.6/C-CO9.6/C-EU9.6/C-MM9.6/C-OG9.6/C-RE9.6/C-ST9.6/C-TO9.6/C-TS9.6) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?

	Investment in low-carbon R&D	Comment
Row 1	Please select	

C10. Verification

C10.1

(C10.1) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	No third-party verification or assurance
Scope 2 (location-based or market-based)	No third-party verification or assurance
Scope 3	Please select

C10.2

(C10.2) Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?
No, we do not verify any other climate-related information reported in our CDP disclosure

C11. Carbon pricing

C11.1

(C11.1) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?
No, but we anticipate being regulated in the next three years

C11.1d

(C11.1d) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?

C11.2

(C11.2) Has your organization canceled any project-based carbon credits within the reporting year?
Please select

C11.3

(C11.3) Does your organization use an internal price on carbon?
Please select

C12. Engagement

C12.1

(C12.1) Do you engage with your value chain on climate-related issues?

Yes, our suppliers

Yes, our customers/clients

C12.1a

(C12.1a) Provide details of your climate-related supplier engagement strategy.

Type of engagement

Information collection (understanding supplier behavior)

Details of engagement

Other, please specify (Communication, audits and screening activities.)

% of suppliers by number

% total procurement spend (direct and indirect)

% of supplier-related Scope 3 emissions as reported in C6.5

Rationale for the coverage of your engagement

We are in regular communication with our suppliers to help them identify safe alternatives to harmful materials so we may continue to meet our customers' evolving needs without sacrificing product performance or quality. In addition to all legally required substance prohibitions and restrictions, all Modine suppliers must agree to meet minimum-use requirements for substances listed on the REACH Candidate List. In addition, all suppliers must meet prohibition requirements for the following lists: International Material Data System (IMDS); Substances of Concern In articles as such or in complex objects (SCIP); Restriction of Hazardous Substances in Electrical and Electronic Equipment (RoHS); Registration, Evaluation, Authorization and Restriction of Chemicals (REACH); Biocidal Products Regulation (BPR); Classification, Labeling and Packaging (CLP); Toxic Substances Control Act (TSCA); TSCA PIP 3:1 Phenol, isopropylated phosphate; Proposition 65 Safe Drinking Water and Toxic Enforcement Act of 1986.

Impact of engagement, including measures of success

We interact with our partners and supply chain through in-person and on-site meetings, audits and exchanges. Efforts include supplier screening activities, check-ins and responses to direct inquiries. We also engage with partners through web and remote communications.

Comment

Modine utilizes a thorough evaluation process to approve suppliers. As part of this process, we require companies to submit a self-assessment to provide details on the overall fit of the potential supplier with Modine's business. This process ensures that a new supplier can meet all our commercial, quality, environmental and logistics requirements. When screening suppliers, we also appreciate and take into consideration factors such as the presence of Environmental Management System practices and policies as specified under ISO 14001, as well as policies on supplier diversity and health and safety management. New suppliers who successfully complete the evaluation and onboarding process are recognized as an approved supplier to Modine. We use a software system within our supplier screening process to provide structure and organization for our evaluations of all new suppliers and continued compliance by our existing suppliers.

C12.1b

(C12.1b) Give details of your climate-related engagement strategy with your customers.

Type of engagement & Details of engagement

Collaboration & innovation	Run a campaign to encourage innovation to reduce climate change impacts

% of customers by number

% of customer - related Scope 3 emissions as reported in C6.5

Please explain the rationale for selecting this group of customers and scope of engagement
We partner with our customers across industries to provide sustainable components, systems, and services and solve complex heat transfer challenges to ensure their climate solutions and performance technologies work more efficiently, last longer and add comfort to people's lives. We work to provide the best possible thermal solutions to our customers by first assessing their entire systems to make sure our products integrate seamlessly with other components. We also focus on product design, from raw materials to end-of-life recyclability, to optimize total cost of ownership and reduce negative environmental impacts across the product life cycle. We anticipate and prepare for change, keeping pace with new and emerging regulations and fulfilling the demand for sustainable technologies in response to increasingly stringent emissions, fuel economy, and energy efficiency standards.

Impact of engagement, including measures of success
Modine readily engages with its customers and prospective customers in their preferred form of communications. We take care to assimilate to the needs of each customer; forms of engagement include direct and in-person
interactions, communications through our website and email, coordination and follow-up regarding product inquiries and engagement with customer reviews.

Type of engagement & Details of engagement

Education/information sharing	Share information about your products and relevant certification schemes (i.e. Energy STAR)

% of customers by number

% of customer - related Scope 3 emissions as reported in C6.5

Please explain the rationale for selecting this group of customers and scope of engagement
We respond to customer inquiries and surveys, including CDP and EcoVadis.

Impact of engagement, including measures of success
We seek to continuously improve our scores and performance on customer questionnaires and surveys.

C12.2

(C12.2) Do your suppliers have to meet climate-related requirements as part of your organization's purchasing process?
Yes, suppliers have to meet climate-related requirements, but they are not included in our supplier contracts

C12.2a

(C12.2a) Provide details of the climate-related requirements that suppliers have to meet as part of your organization's purchasing process and the compliance mechanisms in place.

Climate-related requirement
Complying with regulatory requirements

Description of this climate related requirement
Modine expects that its suppliers will consider environmental aspects in their daily business. This means that the supplier's management is committed to environmental protection and supports its employees to act with environmental awareness. Modine appreciates if the suppliers maintain an Environmental Management System according to ISO 14001 and continually improve their environmental performance. It is the responsibility of each supplier to provide Modine Procurement with an up-to-date copy of the suppliers ISO 14001 certificate. All legally required substance prohibitions, restrictions and threshold values shall be met. This refers to legal requirements of the country where the supplier is located, and the country where the receiving Modine plant is located. Modine's suppliers must be aware that requirements of Modine's customers must be fulfilled throughout the whole supply chain. It is the responsibility of the supplier and their sub-suppliers to collect the appropriate product and process related specifications. The supplier should proactively contact Modine to obtain the appropriate Customer Specifications.

% suppliers by procurement spend that have to comply with this climate-related requirement
100

% suppliers by procurement spend in compliance with this climate-related requirement

Mechanisms for monitoring compliance with this climate-related requirement
Supplier self-assessment
Supplier scorecard or rating

Response to supplier non-compliance with this climate-related requirement
Retain and engage

C12.3

(C12.3) Does your organization engage in activities that could either directly or indirectly influence policy, law, or regulation that may impact the climate?

Row 1

External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the climate
Yes, we engage directly with policy makers
Yes, our membership of/engagement with trade associations could influence policy, law, or regulation that may impact the climate

Does your organization have a public commitment or position statement to conduct your engagement activities in line with the goals of the Paris Agreement?
No, but we plan to have one in the next two years

Attach commitment or position statement(s)
<Not Applicable>

Describe the process(es) your organization has in place to ensure that your external engagement activities are consistent with your climate commitments and/or climate transition plan
As a global public company, compliance with legal requirements wherever we do business is our minimum requirement. At Modine, we set a higher standard for each director and employee, our subsidiaries and affiliates, and anyone else doing business on behalf of our Company, to meet the ethical standards set forth in our Code of Conduct, which reflects our culture. Our values codify our commitments, competencies and culture, fully rooting our actions in the principles, beliefs and behaviors shared and exemplified across our entire organization.

Primary reason for not engaging in activities that could directly or indirectly influence policy, law, or regulation that may impact the climate
<Not Applicable>

Explain why your organization does not engage in activities that could directly or indirectly influence policy, law, or regulation that may impact the climate
<Not Applicable>

C12.3a

(C12.3a) On what policy, law, or regulation that may impact the climate has your organization been engaging directly with policy makers in the reporting year?

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

Category of policy, law, or regulation that may impact the climate
Low-carbon products and services

Focus area of policy, law, or regulation that may impact the climate

Policy, law, or regulation geographic coverage
National

Country/area/region the policy, law, or regulation applies to
Please select

Your organization's position on the policy, law, or regulation
Please select

Description of engagement with policy makers

Details of exceptions (if applicable) and your organization's proposed alternative approach to the policy, law or regulation
<Not Applicable>

Have you evaluated whether your organization's engagement on this policy, law, or regulation is aligned with the goals of the Paris Agreement?
Please select

Please explain whether this policy, law or regulation is central to the achievement of your climate transition plan and, if so, how?
<Not Applicable>

C12.3b

(C12.3b) Provide details of the trade associations your organization is a member of, or engages with, which are likely to take a position on any policy, law or regulation that may impact the climate.

Trade association
Other, please specify (Manufacturers Alliance)

Is your organization's position on climate change policy consistent with theirs?
Consistent

Has your organization attempted to influence their position in the reporting year?
No, we did not attempt to influence their position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position
We actively participate on multiple councils within the organization, and our approach to ESG aligns with the trade association's position. We align with their major priorities, including scope 3 emissions; materiality assessments; sustainability standards; renewable energy; product certifications; legislative and regulatory issues; and closed loop productivity and product life cycle assessments.

Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

Describe the aim of your organization's funding
<Not Applicable>

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?
No, we have not evaluated

Trade association
National Association of Manufacturers

Is your organization's position on climate change policy consistent with theirs?
Consistent

Has your organization attempted to influence their position in the reporting year?
Please select

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position
Our approach to ESG aligns with the trade association's position.

Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

Describe the aim of your organization's funding
<Not Applicable>

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?
Please select

C12.4

(C12.4) Have you published information about your organization's response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Publication
In voluntary sustainability report

Status
Underway – previous year attached

Attach the document
Modine-Sustainability-Report-WEB_06_16_22-1.pdf

Page/Section reference
Full report

Content elements
Governance
Strategy
Risks & opportunities
Emissions figures
Emission targets

Comment

C12.5

(C12.5) Indicate the collaborative frameworks, initiatives and/or commitments related to environmental issues for which you are a signatory/member.

	Environmental collaborative framework, initiative and/or commitment	Describe your organization's role within each framework, initiative and/or commitment
Row 1	Other, please specify (Code of Conduct for Energy Efficiency in Data Centres; AHRI Low-GWP Alternative Refrigerants Evaluation Program)	Active participants in programs.

C15. Biodiversity

C15.1

(C15.1) Is there board-level oversight and/or executive management-level responsibility for biodiversity-related issues within your organization?

	Board-level oversight and/or executive management-level responsibility for biodiversity-related issues	Description of oversight and objectives relating to biodiversity	Scope of board-level oversight
Row 1	No, and we do not plan to have both within the next two years	<Not Applicable>	<Not Applicable>

C15.2

(C15.2) Has your organization made a public commitment and/or endorsed any initiatives related to biodiversity?

	Indicate whether your organization made a public commitment or endorsed any initiatives related to biodiversity	Biodiversity-related public commitments	Initiatives endorsed
Row 1	Please select	<Not Applicable>	<Not Applicable>

C15.3

(C15.3) Does your organization assess the impacts and dependencies of its value chain on biodiversity?

Impacts on biodiversity

Indicate whether your organization undertakes this type of assessment
Please select

Value chain stage(s) covered
<Not Applicable>

Portfolio activity
<Not Applicable>

Tools and methods to assess impacts and/or dependencies on biodiversity
<Not Applicable>

Please explain how the tools and methods are implemented and provide an indication of the associated outcome(s)
<Not Applicable>

Dependencies on biodiversity

Indicate whether your organization undertakes this type of assessment
Please select

Value chain stage(s) covered
<Not Applicable>

Portfolio activity
<Not Applicable>

Tools and methods to assess impacts and/or dependencies on biodiversity
<Not Applicable>

Please explain how the tools and methods are implemented and provide an indication of the associated outcome(s)
<Not Applicable>

C15.4

(C15.4) Does your organization have activities located in or near to biodiversity- sensitive areas in the reporting year?
Please select

C15.5

(C15.5) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

	Have you taken any actions in the reporting period to progress your biodiversity-related commitments?	Type of action taken to progress biodiversity- related commitments
Row 1	Please select	<Not Applicable>

C15.6

(C15.6) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
Row 1	Please select	Please select

C15.7

(C15.7) Have you published information about your organization's response to biodiversity-related issues for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Report type	Content elements	Attach the document and indicate where in the document the relevant biodiversity information is located

C16. Signoff

C-FI

(C-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

C16.1

(C16.1) Provide details for the person that has signed off (approved) your CDP climate change response.

	Job title	Corresponding job category
Row 1	Director, Global Environmental, Health and Safety	Environmental, health and safety manager

SC. Supply chain module

SC0.0

(SC0.0) If you would like to do so, please provide a separate introduction to this module.

SC0.1

(SC0.1) What is your company's annual revenue for the stated reporting period?

	Annual Revenue
Row 1	2297000000

SC1.1

(SC1.1) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

SC1.2

(SC1.2) Where published information has been used in completing SC1.1, please provide a reference(s).

SC1.3

(SC1.3) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Allocation challenges	Please explain what would help you overcome these challenges
Diversity of product lines makes accurately accounting for each product/product line cost ineffective	
Customer base is too large and diverse to accurately track emissions to the customer level	

SC1.4

(SC1.4) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

No

SC1.4b

(SC1.4b) Explain why you do not plan to develop capabilities to allocate emissions to your customers.

see SC3.1

SC2.1

(SC2.1) Please propose any mutually beneficial climate-related projects you could collaborate on with specific CDP Supply Chain members.

SC2.2

(SC2.2) Have requests or initiatives by CDP Supply Chain members prompted your organization to take organizational-level emissions reduction initiatives?

Please select

SC4.1

(SC4.1) Are you providing product level data for your organization's goods or services?

Please select

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

Please confirm below

I have read and accept the applicable Terms