



Littelfuse, Inc.

# 2025 CDP Corporate Questionnaire 2025

Word version

**Important: this export excludes unanswered questions**

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

[Read full terms of disclosure](#)

# Contents

<b>C1. Introduction.....</b>	<b>8</b>
(1.1) In which language are you submitting your response? .....	8
(1.2) Select the currency used for all financial information disclosed throughout your response.....	8
(1.3) Provide an overview and introduction to your organization. ....	8
(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.....	9
(1.4.1) What is your organization's annual revenue for the reporting period? .....	10
(1.5) Provide details on your reporting boundary. ....	10
(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)? .....	10
(1.7) Select the countries/areas in which you operate. ....	12
(1.8) Are you able to provide geolocation data for your facilities? .....	13
(1.8.1) Please provide all available geolocation data for your facilities. ....	13
(1.24) Has your organization mapped its value chain? .....	27
(1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of? .....	28
<b>C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities .....</b>	<b>29</b>
(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities? .....	29
(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts? .....	30
(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities? .....	31
(2.2.2) Provide details of your organization's process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.....	31
(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed? .....	38
(2.3) Have you identified priority locations across your value chain? .....	38
(2.4) How does your organization define substantive effects on your organization? .....	39
(2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health? .....	45
<b>C3. Disclosure of risks and opportunities .....</b>	<b>47</b>
(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future? .....	47

(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.....	48
(3.1.2) Provide the amount and proportion of your financial metrics from the reporting year that are vulnerable to the substantive effects of environmental risks. ....	57
(3.2) Within each river basin, how many facilities are exposed to substantive effects of water-related risks, and what percentage of your total number of facilities does this represent? .....	59
(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations? .....	64
(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)? .....	64
(3.5.4) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by? .....	65
(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future? .....	65
(3.6.1) Provide details of the environmental opportunities identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future. ....	65
(3.6.2) Provide the amount and proportion of your financial metrics in the reporting year that are aligned with the substantive effects of environmental opportunities. ....	75

## **C4. Governance .....** 77

(4.1) Does your organization have a board of directors or an equivalent governing body? .....	77
(4.1.1) Is there board-level oversight of environmental issues within your organization? .....	78
(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.....	79
(4.2) Does your organization's board have competency on environmental issues? .....	81
(4.3) Is there management-level responsibility for environmental issues within your organization?.....	83
(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals). ....	84
(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets? .....	91
(4.6) Does your organization have an environmental policy that addresses environmental issues? .....	92
(4.6.1) Provide details of your environmental policies. .....	93
(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives? .....	95
(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment? .....	95
(4.11.2) Provide details of your indirect engagement on policy, law, or regulation that may (positively or negatively) impact the environment through trade associations or other intermediary organizations or individuals in the reporting year. ....	96
(4.12) Have you published information about your organization's response to environmental issues for this reporting year in places other than your CDP response? .....	105

(4.12.1) Provide details on the information published about your organization's response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication. .... 106

## **C5. Business strategy..... 108**

(5.1) Does your organization use scenario analysis to identify environmental outcomes? ..... 108  
(5.1.1) Provide details of the scenarios used in your organization's scenario analysis. ..... 109  
(5.1.2) Provide details of the outcomes of your organization's scenario analysis. ..... 111  
(5.2) Does your organization's strategy include a climate transition plan? ..... 111  
(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning? ..... 112  
(5.3.1) Describe where and how environmental risks and opportunities have affected your strategy. ..... 113  
(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning. ..... 115  
(5.4) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition? ..... 116  
(5.9) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year? ..... 117  
(5.10) Does your organization use an internal price on environmental externalities? ..... 118  
(5.11) Do you engage with your value chain on environmental issues? ..... 118  
(5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment? ..... 119  
(5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues? ..... 121  
(5.11.5) Do your suppliers have to meet environmental requirements as part of your organization's purchasing process? ..... 123  
(5.11.6) Provide details of the environmental requirements that suppliers have to meet as part of your organization's purchasing process, and the compliance measures in place. ..... 124  
(5.11.7) Provide further details of your organization's supplier engagement on environmental issues. ..... 126  
(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain. ..... 127  
(5.12) Indicate any mutually beneficial environmental initiatives you could collaborate on with specific CDP Supply Chain members. ..... 131  
(5.13) Has your organization already implemented any mutually beneficial environmental initiatives due to CDP Supply Chain member engagement? ..... 132

## **C6. Environmental Performance - Consolidation Approach ..... 133**

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data. .... 133

## **C7. Environmental performance - Climate Change..... 135**

(7.1) Is this your first year of reporting emissions data to CDP? ..... 135

(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?.....	135
(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year? .....	135
(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions. ....	136
(7.3) Describe your organization's approach to reporting Scope 2 emissions. ....	136
(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure? .....	136
(7.4.1) Provide details of the sources of Scope 1, Scope 2, or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure. ....	136
(7.5) Provide your base year and base year emissions. ....	138
(7.6) What were your organization's gross global Scope 1 emissions in metric tons CO2e? .....	145
(7.7) What were your organization's gross global Scope 2 emissions in metric tons CO2e? .....	147
(7.8) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions. ....	151
(7.8.1) Disclose or restate your Scope 3 emissions data for previous years. ....	160
(7.9) Indicate the verification/assurance status that applies to your reported emissions. ....	163
(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements. ....	164
(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements. ....	165
(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year? .....	167
(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year. ....	168
(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure? .....	172
(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization? .....	172
(7.12.1) Provide the emissions from biogenic carbon relevant to your organization in metric tons CO2. ....	172
(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type? .....	173
(7.15.1) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP). ....	173
(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area. ....	176
(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide. ....	180
(7.17.2) Break down your total gross global Scope 1 emissions by business facility. ....	180
(7.17.3) Break down your total gross global Scope 1 emissions by business activity. ....	194

(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide. ....	195
(7.20.2) Break down your total gross global Scope 2 emissions by business facility. ....	195
(7.20.3) Break down your total gross global Scope 2 emissions by business activity. ....	206
(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response. ....	206
(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response? ....	207
(7.26) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period. ....	208
(7.27) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges? ....	278
(7.28) Do you plan to develop your capabilities to allocate emissions to your customers in the future? ....	279
(7.29) What percentage of your total operational spend in the reporting year was on energy? ....	279
(7.30) Select which energy-related activities your organization has undertaken. ....	279
(7.30.1) Report your organization's energy consumption totals (excluding feedstocks) in MWh. ....	280
(7.30.6) Select the applications of your organization's consumption of fuel. ....	283
(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type. ....	283
(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year. ....	289
(7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7. ....	291
(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year. ....	292
(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations. ....	299
(7.52) Provide any additional climate-related metrics relevant to your business. ....	302
(7.53) Did you have an emissions target that was active in the reporting year? ....	304
(7.53.2) Provide details of your emissions intensity targets and progress made against those targets. ....	305
(7.54) Did you have any other climate-related targets that were active in the reporting year? ....	309
(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases. ....	309
(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings. ....	309
(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below. ....	310
(7.55.3) What methods do you use to drive investment in emissions reduction activities? ....	407
(7.73) Are you providing product level data for your organization's goods or services? ....	408
(7.74) Do you classify any of your existing goods and/or services as low-carbon products? ....	409

(7.74.1) Provide details of your products and/or services that you classify as low-carbon products. ....	409
(7.79) Has your organization retired any project-based carbon credits within the reporting year? .....	410

## **C9. Environmental performance - Water security ..... 411**

(9.1) Are there any exclusions from your disclosure of water-related data? .....	411
(9.1.1) Provide details on these exclusions.....	411
(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored? .....	412
(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change? .....	417
(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change. ....	420
(9.2.7) Provide total water withdrawal data by source. ....	421
(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities? .....	424
(9.3.1) For each facility referenced in 9.3, provide coordinates, water accounting data, and a comparison with the previous reporting year.....	425
(9.3.2) For the facilities in your direct operations referenced in 9.3.1, what proportion of water accounting data has been third party verified? .....	467
(9.4) Could any of your facilities reported in 9.3.1 have an impact on a requesting CDP supply chain member? .....	470
(9.5) Provide a figure for your organization's total water withdrawal efficiency. ....	470
(9.12) Provide any available water intensity values for your organization's products or services. ....	471
(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority? .....	472
(9.13.1) What percentage of your company's revenue is associated with products containing substances classified as hazardous by a regulatory authority? .....	472
(9.14) Do you classify any of your current products and/or services as low water impact? .....	473
(9.15) Do you have any water-related targets? .....	473
(9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories. ....	473
(9.15.2) Provide details of your water-related targets and the progress made. ....	474

## **C11. Environmental performance - Biodiversity ..... 477**

(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments? .....	477
(11.3) Does your organization use biodiversity indicators to monitor performance across its activities? .....	477
(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year? .....	477

## **C13. Further information & sign off ..... 481**

(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?.....	481
(13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used? .....	481
(13.2) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.....	482
(13.3) Provide the following information for the person that has signed off (approved) your CDP response. .....	483
(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.....	483

## C1. Introduction

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

Select from:

English

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

Select from:

USD

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

#### (1.3.2) Organization type

Select from:

Publicly traded organization

#### (1.3.3) Description of organization

*Littelfuse is a diversified, industrial technology manufacturing company empowering a sustainable, connected, and safer world. Working across more than 20 countries, our approximately 16,000 global employees partner with customers to design and deliver technology advancements that position us for meaningful long-term growth. Serving over 100,000 end customers, our innovative solutions are found in a variety of industrial, transportation, and electronics end markets—everywhere, every day. Headquartered in Rosemont, Illinois, United States, Littelfuse has been driving innovation and technology, and building communities for over 95 years. Our strategy builds on the foundational structural growth themes of sustainability, connectivity, and safety. We have proven our commitment to being our customer's supplier of choice by enhancing our global capabilities and product portfolio through organic investments and strategic acquisitions. During 2024, we focused on operational execution and made key profitability enhancements. We continued our portfolio diversification strategy while further expanding our content opportunities. We also made significant design wins, driven by continued high-voltage & ADAS auto wins, renewable energy applications and HVAC momentum. The global structural themes of sustainability, connectivity, and safety are complimentary and driving innovation and growth across the industrial, transportation and electronics end markets we serve. Given our company's diversified technologies and capabilities, we play a significant role in the advancement of these themes. Within industrial end markets, our technical expertise and high-performing technologies are critical in enabling customers' high-voltage applications focused on sustainability and safety. In 2024, we continued to expand our reach in renewables, led by solar and energy storage systems. We capitalized on global EV infrastructure spending, building momentum across multiple regions for Level 2 and DC fast chargers. In commercial and residential HVAC, systems are required to*

meet energy efficiency and safety standards. Efficiency and safety requirements also pertain to electrical infrastructure, motor drives, power supplies, factory automation, and manufacturing equipment. In transportation, we continue to grow with major OEMs and Tier One partners based on our technology capabilities. In 2024, we continued to secure electric vehicle design wins for battery management systems, battery packs, DC/DC converters, and on-board chargers. In electronics, with the ongoing push towards sustainability, energy efficiency, and improved battery power, our diverse offering continues to enable customer advancements for appliances, power tools, and battery packs. Greater connectivity requirements drove new opportunities in data centers, telecom infrastructure, and building technologies and automation. Our products are vital to safety, and protection of human life, as we secured business for IoT security systems and a variety of medical devices in 2024. Littelfuse is committed to conducting its manufacturing and distribution operations in a responsible manner that protects the environment and ensures the safety and welfare of its employees, customers, and communities.

[Fixed row]

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

**(1.4.1) End date of reporting year**

12/30/2024

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

Select from:

Yes

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

Select from:

Yes

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

Select from:

5 years

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

Select from:

5 years

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

Select from:

3 years

[Fixed row]

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

2191000000

#### (1.5) Provide details on your reporting boundary.

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

Select from:

No

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

*We exclude certain non-manufacturing facilities from our reporting boundary as in 2024 the emissions from those locations represented 1.3% of our total GHG emissions.*

[Fixed row]

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

**ISIN code - bond**

##### (1.6.1) Does your organization use this unique identifier?

Select from:

No

## ISIN code - equity

### (1.6.1) Does your organization use this unique identifier?

Select from:

No

## CUSIP number

### (1.6.1) Does your organization use this unique identifier?

Select from:

No

## Ticker symbol

### (1.6.1) Does your organization use this unique identifier?

Select from:

Yes

### (1.6.2) Provide your unique identifier

LFUS

## SEDOL code

### (1.6.1) Does your organization use this unique identifier?

Select from:

No

## LEI number

## (1.6.1) Does your organization use this unique identifier?

Select from:

No

## D-U-N-S number

## (1.6.1) Does your organization use this unique identifier?

Select from:

Yes

## (1.6.2) Provide your unique identifier

00-521-2246

## Other unique identifier

## (1.6.1) Does your organization use this unique identifier?

Select from:

No

[Add row]

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

Select all that apply

- China
- Italy
- Japan
- France
- Mexico
- United Kingdom of Great Britain and Northern Ireland

- Germany
- Viet Nam
- Lithuania
- Philippines
- United States of America

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

	Are you able to provide geolocation data for your facilities?	Comment
	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, for some facilities	<i>Data available for manufacturing facilities.</i>

*[Fixed row]*

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

**Row 1**

**(1.8.1.1) Identifier**

*Allen, TX*

**(1.8.1.2) Latitude**

*33.08117*

**(1.8.1.3) Longitude**

*-96.67839*

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 2**

**(1.8.1.1) Identifier**

*Beverly, MA*

**(1.8.1.2) Latitude**

42.57897

**(1.8.1.3) Longitude**

-70.9101

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 3****(1.8.1.1) Identifier**

*Brownsville, TX*

**(1.8.1.2) Latitude**

25.91682

**(1.8.1.3) Longitude**

-97.46951

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 4**

**(1.8.1.1) Identifier**

*Matamoros, Mexico*

**(1.8.1.2) Latitude**

25.84308

**(1.8.1.3) Longitude**

-97.44193

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 5****(1.8.1.1) Identifier**

*Matehuala, Mexico*

**(1.8.1.2) Latitude**

23.66899

**(1.8.1.3) Longitude**

-100.65055

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 6**

**(1.8.1.1) Identifier**

*Muzquiz, Mexico*

**(1.8.1.2) Latitude**

27.87482

**(1.8.1.3) Longitude**

-101.49265

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 7****(1.8.1.1) Identifier**

*Piedras Negras, Mexico (PCP)*

**(1.8.1.2) Latitude**

28.67606

**(1.8.1.3) Longitude**

-100.58715

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 8**

**(1.8.1.1) Identifier**

*Piedras Negras, Mexico (K10)*

**(1.8.1.2) Latitude**

28.70386

**(1.8.1.3) Longitude**

-100.56513

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 9****(1.8.1.1) Identifier**

*Piedras Negras, Mexico (Relays)*

**(1.8.1.2) Latitude**

28.67606

**(1.8.1.3) Longitude**

-100.58715

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 10**

**(1.8.1.1) Identifier**

*Chippenham, UK*

**(1.8.1.2) Latitude**

51.46655

**(1.8.1.3) Longitude**

-2.11101

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 11****(1.8.1.1) Identifier**

*Kaunas, Lithuania*

**(1.8.1.2) Latitude**

54.90541

**(1.8.1.3) Longitude**

23.99933

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 12**

**(1.8.1.1) Identifier**

*Lampertheim, Germany*

**(1.8.1.2) Latitude**

49.6006

**(1.8.1.3) Longitude**

8.47857

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 13****(1.8.1.1) Identifier**

*Legnago, Italy*

**(1.8.1.2) Latitude**

45.18775

**(1.8.1.3) Longitude**

11.28605

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 14**

**(1.8.1.1) Identifier**

*Lipa City, Philippines (SBU)*

**(1.8.1.2) Latitude**

14.02645

**(1.8.1.3) Longitude**

121.17638

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 15****(1.8.1.1) Identifier**

*Lipa City, Philippines (EBU)*

**(1.8.1.2) Latitude**

14.02732

**(1.8.1.3) Longitude**

121.17697

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 16**

**(1.8.1.1) Identifier**

*Dongguan, China*

**(1.8.1.2) Latitude**

22.84057

**(1.8.1.3) Longitude**

113.72257

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 17****(1.8.1.1) Identifier**

*Kunshan, China*

**(1.8.1.2) Latitude**

31.35204

**(1.8.1.3) Longitude**

120.93503

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 18**

**(1.8.1.1) Identifier**

*Shanghai, China*

**(1.8.1.2) Latitude**

31.42972

**(1.8.1.3) Longitude**

121.37361

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 19****(1.8.1.1) Identifier**

*Suzhou, China*

**(1.8.1.2) Latitude**

31.35611

**(1.8.1.3) Longitude**

120.75701

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 20**

**(1.8.1.1) Identifier**

*Wuxi, China*

**(1.8.1.2) Latitude**

31.48129

**(1.8.1.3) Longitude**

120.45658

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 21****(1.8.1.1) Identifier**

*Zhongshan, China*

**(1.8.1.2) Latitude**

22.47165

**(1.8.1.3) Longitude**

113.40834

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 22**

**(1.8.1.1) Identifier**

*Tsukuba, Japan*

**(1.8.1.2) Latitude**

35.9474

**(1.8.1.3) Longitude**

140.38883

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 23****(1.8.1.1) Identifier**

*Achim, Germany*

**(1.8.1.2) Latitude**

53.246814

**(1.8.1.3) Longitude**

8.794153

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 24**

**(1.8.1.1) Identifier**

*Bremerhaven, Germany*

**(1.8.1.2) Latitude**

53.552505

**(1.8.1.3) Longitude**

8.568654

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 25****(1.8.1.1) Identifier**

*Dole, France*

**(1.8.1.2) Latitude**

47.111906

**(1.8.1.3) Longitude**

5.499231

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 26**

**(1.8.1.1) Identifier**

*Huizhou, China*

**(1.8.1.2) Latitude**

23.015284

**(1.8.1.3) Longitude**

114.361311

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 27****(1.8.1.1) Identifier**

*Hanoi, Vietnam*

**(1.8.1.2) Latitude**

20.87733

**(1.8.1.3) Longitude**

106.029209

**(1.8.1.4) Comment**

*Manufacturing site in-scope during 2024*

**Row 28**

## (1.8.1.1) Identifier

*Piedras Negras IBU, Mexico (PDS3)*

## (1.8.1.2) Latitude

28.68377

## (1.8.1.3) Longitude

-100.55507

## (1.8.1.4) Comment

*Manufacturing site in-scope during 2024*

*[Add row]*

## (1.24) Has your organization mapped its value chain?

### (1.24.1) Value chain mapped

*Select from:*

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

### (1.24.4) Highest supplier tier known but not mapped

*Select from:*

Tier 1 suppliers

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

*Select from:*

No standardized procedure

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

*We have conducted initial Tier 1 Supplier and critical supplier risk assessment and certain due diligence activities as an initial priority. We plan to evaluate appropriate technology solutions to help standardize our value chain mapping process throughout our global supply chain organization during 2025.*  
[Fixed row]

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

### (1.24.1.1) Plastics mapping

*Select from:*

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

### (1.24.1.5) Primary reason for not mapping plastics in your value chain

*Select from:*

- Not an immediate strategic priority

### (1.24.1.6) Explain why your organization has not mapped plastics in your value chain

*We have not considered that the value chain mapping for plastics in our operations be an immediate priority at this time, as our initial data collection indicates that we have limited use of plastics in our products and packaging. Or priorities have been focused on other, higher-impact topics.*

[Fixed row]

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

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

### **Short-term**

**(2.1.1) From (years)**

0

**(2.1.3) To (years)**

2

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

*We assess short-term physical and transitional climate-related risks and opportunities that may impact the company within the next two years. Assessment of these physical risks are addressed at the manufacturing site level and includes regular review of facility infrastructure. This timeframe aligns to the Company's strategic plan and is consistent with the Enterprise Risk Management process.*

### **Medium-term**

**(2.1.1) From (years)**

2

**(2.1.3) To (years)**

5

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

We assess medium-term physical and transitional climate-related risks and opportunities as those that may impact the company within the next two to five years. This timeframe aligns to the Company's strategic plan and is consistent with the Enterprise Risk Management process.

## Long-term

### (2.1.1) From (years)

5

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

Select from:

Yes

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

We assess long-term physical and transitional climate-related risks and opportunities as those that may impact the company in more than five years. We establish and evaluate our GHG reduction targets around these timeframes. This timeframe aligns with the Company's strategic plan and is consistent with the Enterprise Risk Management process.

[Fixed row]

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

	Process in place	Dependencies and/or impacts evaluated in this process
	Select from: <input checked="" type="checkbox"/> Yes	Select from: <input checked="" type="checkbox"/> Both dependencies and impacts
[Fixed row]		

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

	Process in place	Risks and/or opportunities evaluated in this process	Is this process informed by the dependencies and/or impacts process?
	<i>Select from:</i> <input checked="" type="checkbox"/> Yes	<i>Select from:</i> <input checked="" type="checkbox"/> Both risks and opportunities	<i>Select from:</i> <input checked="" type="checkbox"/> Yes

*[Fixed row]*

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

**Row 1**

**(2.2.2.1) Environmental issue**

*Select all that apply*

Climate change

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

*Select all that apply*

Dependencies

Impacts

Risks

Opportunities

### (2.2.2.3) Value chain stages covered

*Select all that apply*

- Direct operations

### (2.2.2.4) Coverage

*Select from:*

- Full

### (2.2.2.7) Type of assessment

*Select from:*

- Qualitative and quantitative

### (2.2.2.8) Frequency of assessment

*Select from:*

- More than once a year

### (2.2.2.9) Time horizons covered

*Select all that apply*

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

### (2.2.2.10) Integration of risk management process

*Select from:*

- Integrated into multi-disciplinary organization-wide risk management process

### (2.2.2.11) Location-specificity used

Select all that apply

- Not location specific

### (2.2.2.12) Tools and methods used

Enterprise Risk Management

- COSO Enterprise Risk Management Framework
- Enterprise Risk Management
- Internal company methods

International methodologies and standards

- ISO 14001 Environmental Management Standard

Other

- Desk-based research
- Internal company methods
- Materiality assessment
- Partner and stakeholder consultation/analysis

### (2.2.2.13) Risk types and criteria considered

Acute physical

- Drought
- Tornado
- Wildfires
- Heat waves
- Cyclones, hurricanes, typhoons

- Heavy precipitation (rain, hail, snow/ice)
- Flood (coastal, fluvial, pluvial, ground water)

Chronic physical

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

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

- Water availability at a basin/catchment level
- Changing temperature (air, freshwater, marine water)

#### Policy

- Changes to international law and bilateral agreements
- Changes to national legislation

#### Market

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

#### Reputation

- Increased partner and stakeholder concern and partner and stakeholder negative feedback
- Negative press coverage related to support of projects or activities with negative impacts on the environment (e.g. GHG emissions, deforestation & conversion, water stress)

#### Technology

- Transition to lower emissions technology and products

#### Liability

- Non-compliance with regulations

### **(2.2.2.14) Partners and stakeholders considered**

*Select all that apply*

- Customers
- Employees
- Investors
- Local communities
- Suppliers

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

Select from:

No

### (2.2.2.16) Further details of process

Our Sustainability Steering Committee identifies both physical and transition climate risks and opportunities. The Committee, overseen by the Chief Legal Officer, works in conjunction with various functions across the company to systematically identify and evaluate these risks and opportunities. With a focus on ensuring alignment with the company's overall ERM, the Committee meets every six months to assess significant changes in the company's portfolio, global footprint, or business landscape. Using the key risk types identified by the Task Force on Climate-Related Financial Disclosure, our Committee reviews each risk type, the primary potential impact on Littelfuse, time horizon, likelihood and impact. The Company manages risk through an Enterprise Risk Management (ERM) process, which is in place to identify, monitor and mitigate risks that could materially impact the organization's ability to meet strategic and financial performance objectives. Executive team owners are identified for each significant risk. These owners manage mitigation activities and continually monitor the risk through key indicators. The Company's significant risks are re-evaluated every six months, with additional assessments based on significant changes to the company's portfolio, global footprint, or business landscape. In addition to managing global, enterprise risk through the ERM, we are dedicated to maintaining business continuity and mitigating the impact of various risks at our manufacturing sites, including acute physical climate events like hurricanes, cyclones, heatwaves, cold waves, droughts, and floods. Our manufacturing sites have comprehensive business continuity plans in place to address these potential challenges that include mitigation strategies such as power backups and uninterrupted power supplies. These plans are reviewed and evaluated annually to assess the overall risk to the company's operations

## Row 2

### (2.2.2.1) Environmental issue

Select all that apply

Water

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

Select all that apply

Dependencies

Impacts

Risks

Opportunities

### (2.2.2.3) Value chain stages covered

*Select all that apply*

- Direct operations

#### **(2.2.2.4) Coverage**

*Select from:*

- Full

#### **(2.2.2.7) Type of assessment**

*Select from:*

- Qualitative and quantitative

#### **(2.2.2.8) Frequency of assessment**

*Select from:*

- Annually

#### **(2.2.2.9) Time horizons covered**

*Select all that apply*

- Long-term

#### **(2.2.2.10) Integration of risk management process**

*Select from:*

- A specific environmental risk management process

#### **(2.2.2.11) Location-specificity used**

*Select all that apply*

- Site-specific

#### **(2.2.2.12) Tools and methods used**

Commercially/publicly available tools

WRI Aqueduct

Enterprise Risk Management

Enterprise Risk Management

Internal company methods

#### (2.2.2.13) Risk types and criteria considered

Chronic physical

Water stress

#### (2.2.2.14) Partners and stakeholders considered

*Select all that apply*

Customers

Employees

Investors

Local communities

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

*Select from:*

No

#### (2.2.2.16) Further details of process

*During 2024, we updated our process to evaluate our manufacturing location's water stress designation by facility location in accordance with the Aqueduct tool provided by the World Resource Institute (WRI). By utilizing specific location data and this WRI tool in our risk assessment, we have better prioritized water reduction and water conservation targets at sites in medium-high, high, and extremely high water stress in the next ten years (we utilized the 2030 pessimistic scenario). We additionally maintain a global Water Reduction and Conservation Policy with requirements that sites at medium-high, high or extremely high risk for water stress implement conservation programs*

[\[Add row\]](#)

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

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

Select from:

Yes

### (2.2.7.2) Description of how interconnections are assessed

Our Sustainability Steering Committee identifies both physical and transition climate risks and opportunities. The Committee, overseen by the Chief Legal Officer, works in conjunction with various functions across the company to systematically identify and evaluate these risks and opportunities. With a focus on ensuring alignment with the company's overall ERM, the Committee meets every six months to assess significant changes in the company's portfolio, global footprint, or business landscape. Using the key risk types identified by the Task Force on Climate-Related Financial Disclosure, our Committee reviews each risk type, the primary potential impact on Littelfuse, time horizon, likelihood and impact. The Company manages risk through an Enterprise Risk Management (ERM) process, which is in place to identify, monitor and mitigate risks that could materially impact the organization's ability to meet strategic and financial performance objectives. Executive team owners are identified for each significant risk. These owners manage mitigation activities and continually monitor the risk through key indicators. The Company's significant risks are reevaluated every six months, with additional assessments based on significant changes to the company's portfolio, global footprint, or business landscape. In addition to managing global enterprise risk through the ERM, we are dedicated to maintaining business continuity and mitigating the impact of various risks at our manufacturing sites, including acute physical climate events like hurricanes, cyclones, heatwaves, cold waves, droughts, and floods. Our manufacturing sites have comprehensive business continuity plans in place to address these potential challenges that include mitigation strategies such as power backups and uninterrupted power supplies. These plans are reviewed and evaluated annually to assess the overall risk to the company's operations.

[Fixed row]

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

### (2.3.1) Identification of priority locations

Select from:

Yes, we have identified priority locations

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

Select all that apply

Direct operations

### (2.3.3) Types of priority locations identified

Sensitive locations

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

### (2.3.4) Description of process to identify priority locations

*Utilizing research provided by the World Resource Institute, we have prioritized our water conservation efforts on sites that are in areas that in the next ten years are expected to be in medium-high, high, or extremely high water stress.*

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

Select from:

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

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

*C2.3 List of Water Stress locations.xlsx*

*[Fixed row]*

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

### Risks

#### (2.4.1) Type of definition

Select all that apply

Qualitative  
 Quantitative

#### (2.4.2) Indicator used to define substantive effect

Select from:

- Revenue

### (2.4.3) Change to indicator

Select from:

- % decrease

### (2.4.4) % change to indicator

Select from:

- 1-10

### (2.4.6) Metrics considered in definition

Select all that apply

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

### (2.4.7) Application of definition

Within our risk assessment process we assign risk rankings based on impacts to our revenue ranging from <2% (low risk) to greater than 10% (critical risk). We also utilize a likelihood scale, ranging from 1 - (rare) to 5 - (almost certain). Lastly, our time horizon scale includes short-term (0-2 years), medium-term (2-5 years) and long-term (5+ years).

## Opportunities

### (2.4.1) Type of definition

Select all that apply

- Qualitative
- Quantitative

### (2.4.2) Indicator used to define substantive effect

Select from:

- Revenue

### (2.4.3) Change to indicator

Select from:

- % increase

### (2.4.4) % change to indicator

Select from:

- 1-10

### (2.4.6) Metrics considered in definition

Select all that apply

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

### (2.4.7) Application of definition

Within our opportunities assessment process we assign opportunity rankings similar to our risk assessment process, based on impacts to our revenue ranging from <2% (low risk) to greater than 10% (critical risk). We also utilize a likelihood scale, ranging from 1 - (rare) to 5 - (almost certain). Lastly, our time horizon scale includes short-term (0-2 years), medium-term (2-5 years) and long-term (5+ years).

## Risks

### (2.4.1) Type of definition

Select all that apply

- Qualitative
- Quantitative

### (2.4.2) Indicator used to define substantive effect

Select from:

- Asset value

### (2.4.3) Change to indicator

Select from:

- % decrease

### (2.4.4) % change to indicator

Select from:

- 1-10

### (2.4.6) Metrics considered in definition

Select all that apply

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

### (2.4.7) Application of definition

Within our risk assessment process we assign risk rankings based on impacts to our assets ranging from <2% (low risk) to greater than 10% (critical risk). We also utilize a likelihood scale, ranging from 1 - (rare) to 5 - (almost certain). Lastly, our time horizon scale includes short-term (0-2 years), medium-term (2-5 years) and long-term (5+ years).

## Risks

### (2.4.1) Type of definition

Select all that apply

- Qualitative
- Quantitative

### (2.4.2) Indicator used to define substantive effect

Select from:

- Shareholder value

### (2.4.3) Change to indicator

Select from:

- % decrease

### (2.4.4) % change to indicator

Select from:

- 1-10

### (2.4.6) Metrics considered in definition

Select all that apply

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

### (2.4.7) Application of definition

Within our risk assessment process, we assign risk rankings based on impacts to our shareholder value ranging from <2% (low risk) to greater than 10% (critical risk). We also utilize a likelihood scale, ranging from 1 - (rare) to 5 - (almost certain). Lastly, our time horizon scale includes short-term (0-2 years), medium-term (2-5 years) and long-term (5+ years).

## Opportunities

### (2.4.1) Type of definition

Select all that apply

- Qualitative
- Quantitative

### (2.4.2) Indicator used to define substantive effect

Select from:

- Asset value

### (2.4.3) Change to indicator

Select from:

- % increase

### (2.4.4) % change to indicator

Select from:

- 1-10

### (2.4.6) Metrics considered in definition

Select all that apply

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

### (2.4.7) Application of definition

Within our opportunities assessment process we assign opportunity rankings similar to our risk assessment process, based on impacts to our asset value ranging from <2% (low risk) to greater than 10% (critical risk). We also utilize a likelihood scale, ranging from 1 - (rare) to 5 - (almost certain). Lastly, our time horizon scale includes short-term (0-2 years), medium-term (2-5 years) and long-term (5+ years).

## Opportunities

### (2.4.1) Type of definition

Select all that apply

- Qualitative
- Quantitative

### (2.4.2) Indicator used to define substantive effect

Select from:

- Shareholder value

### (2.4.3) Change to indicator

Select from:

- % increase

### (2.4.4) % change to indicator

Select from:

- 1-10

### (2.4.6) Metrics considered in definition

Select all that apply

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

### (2.4.7) Application of definition

Within our opportunities assessment process we assign opportunity rankings similar to our risk assessment process, based on impacts to our shareholder value ranging from <2% (low risk) to greater than 10% (critical risk). We also utilize a likelihood scale, ranging from 1 - (rare) to 5 - (almost certain). Lastly, our time horizon scale includes short-term (0-2 years), medium-term (2-5 years) and long-term (5+ years).

[Add row]

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

### (2.5.1) Identification and classification of potential water pollutants

Select from:

No, we do not identify and classify our potential water pollutants

### (2.5.3) Please explain

*We strictly comply with all relevant regulations regarding water discharge and water disposal in all countries where we operate. We further maintain the ISO 14001 certification at 93% of our manufacturing facilities and have robust systems and processes in place to manage our environmental impact, including all relevant environmental permits. We do not separately have a global procedure for the classification of potential or actual water pollutants.*

*[Fixed row]*

### C3. Disclosure of risks and opportunities

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

#### Climate change

##### **(3.1.1) Environmental risks identified**

*Select from:*

Yes, both in direct operations and upstream/downstream value chain

#### Water

##### **(3.1.1) Environmental risks identified**

*Select from:*

Yes, both in direct operations and upstream/downstream value chain

#### Plastics

##### **(3.1.1) Environmental risks identified**

*Select from:*

No

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

*Select from:*

Evaluation in progress

### (3.1.3) Please explain

Our initial evaluation efforts have started and resulted in learning that we utilize very little plastics in the production of our products, however, additional evaluation is underway to evaluate our use of plastics in packaging and distribution. Once we have a better understanding of our global plastics use, we will consider value chain mapping plastic use throughout the organization to better understand our risks and impacts.

[Fixed row]

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

#### Climate change

##### (3.1.1.1) Risk identifier

Select from:

Risk1

##### (3.1.1.3) Risk types and primary environmental risk driver

Acute physical

Cyclone, hurricane, typhoon

##### (3.1.1.4) Value chain stage where the risk occurs

Select from:

Direct operations

##### (3.1.1.6) Country/area where the risk occurs

Select all that apply

China

Japan

Philippines

### (3.1.1.9) Organization-specific description of risk

*We have manufacturing sites located in the Philippines, China, and Japan that may be more susceptible to extreme weather events such as hurricanes, typhoons, and flooding that could damage or destroy our facilities or suppliers' facilities, resulting in interruption of production capacity and an increase in operational cost.*

### (3.1.1.11) Primary financial effect of the risk

*Select from:*

- Disruption in production capacity

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

*Select all that apply*

- Short-term

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

*Select from:*

- Likely

### (3.1.1.14) Magnitude

*Select from:*

- High

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

*The potential financial impact of acute physical risks has not yet been quantified financially.*

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

*Select from:*

- No

### (3.1.1.26) Primary response to risk

Compliance, monitoring and targets

- Establish site-specific targets

### (3.1.1.27) Cost of response to risk

0

### (3.1.1.28) Explanation of cost calculation

*We are unable to calculate the cost of our response to this risk.*

### (3.1.1.29) Description of response

*Littelfuse partners with FM Global engineering who is a leader in the loss prevention space. We utilize FM Global to identify, minimize, and mitigate risks and various exposures to our facilities on a global basis. Short-term events at a site will trigger the Emergency Preparedness and Response Plan, which includes mitigation. The plants have invested in fire prevention and in mitigating high winds, flooding, and loss of power to the grid. Our Lipa, Philippines site installed solar panels on 18,900 square meters. This reduces our greenhouse gas impact and also has the potential to provide faster recovery time, during a natural disaster, if the solar panel power generating system is not damaged.*

## Water

### (3.1.1.1) Risk identifier

Select from:

- Risk2

### (3.1.1.3) Risk types and primary environmental risk driver

Chronic physical

- Water stress

### (3.1.1.4) Value chain stage where the risk occurs

Select from:

- Direct operations

### (3.1.1.6) Country/area where the risk occurs

Select all that apply

- China
- United States of America
- Japan
- Mexico
- Germany
- Philippines

### (3.1.1.7) River basin where the risk occurs

Select all that apply

- Rio Grande
- Yangtze River (Chang Jiang)
- Unknown

### (3.1.1.9) Organization-specific description of risk

*We have manufacturing sites located in Mexico, Japan, Philippines, Germany, certain southern U.S. states, and in certain regions in China that are at higher risk for water stress. Water scarcity could impact our semiconductor manufacturing locations that consume more water for production purposes, resulting in higher operating costs to address a potential water shortage.*

### (3.1.1.11) Primary financial effect of the risk

Select from:

- Increased direct costs

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

Select all that apply

- Medium-term

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

Select from:

- Likely

### **(3.1.1.14) Magnitude**

Select from:

- High

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

*The impact has not yet been quantified financially.*

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

Select from:

- No

### **(3.1.1.26) Primary response to risk**

Infrastructure, technology and spending

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

### **(3.1.1.27) Cost of response to risk**

0

### **(3.1.1.28) Explanation of cost calculation**

*We are unable to calculate the cost of our response to this risk.*

### **(3.1.1.29) Description of response**

*Littelfuse partners with FM Global engineering who is a leader in the loss prevention space. We utilize FM Global to identify, minimize, and mitigate risks and various exposures to our facilities on a global basis. Short-term events at a site will trigger the Emergency Preparedness and Response Plan, which includes mitigation.*

## Climate change

### (3.1.1.1) Risk identifier

*Select from:*

Risk3

### (3.1.1.3) Risk types and primary environmental risk driver

Market

Changing customer behavior

### (3.1.1.4) Value chain stage where the risk occurs

*Select from:*

Downstream value chain

### (3.1.1.6) Country/area where the risk occurs

*Select all that apply*

France  
 Germany  
 Italy  
 Lithuania  
 United Kingdom of Great Britain and Northern Ireland

### (3.1.1.9) Organization-specific description of risk

*Customers are continually changing their applications and increasing the requirement for low emission products. To maintain/grow market share and deliver strong financial performance it is imperative that we proactively identify these changing requirements and timely develop new, innovative products that we can timely bring to market.*

### (3.1.1.11) Primary financial effect of the risk

Select from:

- Decreased revenues due to reduced demand for products and services

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

Select all that apply

- Medium-term

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

Select from:

- Likely

### (3.1.1.14) Magnitude

Select from:

- Medium

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

We have not yet quantified the financial impact of this risk.

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

Select from:

- No

### (3.1.1.26) Primary response to risk

Diversification

- Develop new products, services and/or markets

### (3.1.1.27) Cost of response to risk

0

### (3.1.1.28) Explanation of cost calculation

*We are unable to calculate the cost of our response to this risk.*

### (3.1.1.29) Description of response

*We work closely with our customers in the industries and end markets that we serve to quickly identify changing requirements. Through our organic and acquisition strategies and investments we are positioning ourselves well to capture the opportunities associated with these structural growth themes of sustainability, connectivity, and safety. For example, within industrial end markets, our technical expertise and high-performing technologies are critical in enabling customers' high-voltage applications focused on sustainability and safety. In 2024, we continued to expand our reach in renewables, led by solar and energy storage systems. In transportation end markets, in 2024 we continued to secure electric passenger and commercial vehicle design wins for battery management systems, high-voltage power distribution and on-board chargers.*

## Climate change

### (3.1.1.1) Risk identifier

Select from:

Risk4

### (3.1.1.3) Risk types and primary environmental risk driver

Market

Lack of availability and/or increased cost of certified sustainable material

### (3.1.1.4) Value chain stage where the risk occurs

Select from:

Upstream value chain

### (3.1.1.6) Country/area where the risk occurs

Select all that apply

- China
- Italy
- Japan
- France
- Mexico
- United Kingdom of Great Britain and Northern Ireland
- Germany
- Viet Nam
- Lithuania
- Philippines
- United States of America

### (3.1.1.9) Organization-specific description of risk

*As climate-related regulations continue to increase, the demand for low emission products will increase the cost of the raw materials for such products. We expect these costs could materially impact our financial performance.*

### (3.1.1.11) Primary financial effect of the risk

Select from:

- Increased direct costs

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

Select all that apply

- Medium-term

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

Select from:

- Very likely

### (3.1.1.14) Magnitude

Select from:

- Medium

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

*We have not yet quantified the financial impact of this risk.*

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

Select from:

No

### (3.1.1.26) Primary response to risk

Diversification

Increase supplier diversification

### (3.1.1.27) Cost of response to risk

0

### (3.1.1.28) Explanation of cost calculation

*We are unable to calculate the cost of our response to this risk.*

### (3.1.1.29) Description of response

*Increased cost of raw materials for high and low emission products will impact the entire industry, therefore, our competitors will face the same challenges. Through our organic and acquisition strategies and investments, we believe we are positioned well to compete in this environment and continue executing our long-term growth strategy. We have proven our strong operational performance as well which will help us effectively manage costs.*

[\[Add row\]](#)

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

## Climate change

### (3.1.2.1) Financial metric

Select from:

Revenue

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

219100000

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

Select from:

1-10%

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

219100000

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

Select from:

1-10%

### (3.1.2.7) Explanation of financial figures

*Financial estimate based on critical issues that have the potential to represent up to 10% impact on our revenue.*

## Water

### (3.1.2.1) Financial metric

Select from:

Revenue

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

219100000

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

Select from:

1-10%

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

219100000

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

Select from:

1-10%

**(3.1.2.7) Explanation of financial figures**

*Financial estimate based on critical issues that have the potential to represent up to 10% impact on our revenue.*

[Add row]

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

**Row 1**

### (3.2.1) Country/Area & River basin

United States of America

Other, please specify :Rio Grande River basin

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

Select all that apply

Direct operations

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

1

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

Select from:

1-25%

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

Select from:

Less than 1%

### (3.2.11) Please explain

Facility is in the Rio Grande River basin with 100 year and 500 flood risk. The flood exposure relates to the drainage ditch flowing into the Rio Grande River. The exposure range is provided by our insurance carrier through our risk management program.

**Row 2**

### (3.2.1) Country/Area & River basin

Mexico

Other, please specify :Rio Grande River basin

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

*Select all that apply*

Direct operations

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

1

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

*Select from:*

1-25%

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

*Select from:*

Less than 1%

### **(3.2.11) Please explain**

*Facility is in the Rio Grande River basin with 100 year and 500 flood risk. The exposure is to riverine flooding. The exposure range is provided by our insurance carrier through our risk management program.*

## **Row 3**

### **(3.2.1) Country/Area & River basin**

China

Other, please specify :Shiqi River basin

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

Select all that apply

Direct operations

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

1

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

Select from:

1-25%

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

Select from:

Less than 1%

### (3.2.11) Please explain

*We have one facility that is located within the Shiqi River Basin but not exposed to riverine flooding. The exposure is to fluvial flooding. The potential revenue impact of this risk is data provided by our insurance carrier through our risk management program.*

## Row 4

### (3.2.1) Country/Area & River basin

China

Other, please specify :Taiping River basin

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

Select all that apply

Direct operations

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

1

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

Select from:

1-25%

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

Select from:

Less than 1%

### (3.2.11) Please explain

*We have one facility that is located within the Taiping River Basin but not exposed to riverine flooding. The exposure is to fluvial flooding. The potential revenue impact of this risk is data provided by our insurance carrier through our risk management program.*

## Row 5

### (3.2.1) Country/Area & River basin

China

Yangtze River (Chang Jiang)

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

Select all that apply

Direct operations

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

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

Select from:

1-25%

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

Select from:

Less than 1%

#### (3.2.11) Please explain

*We have one facility that is located within the Yangtze River Basin with 100-year riverine risk exposure. The potential revenue impact of this risk is data provided by our insurance carrier through our risk management program.*

[Add row]

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

	Water-related regulatory violations	Comment
	Select from: <input checked="" type="checkbox"/> No	<i>Littelfuse did not receive any fines, enforcement orders or penalties for water-related regulatory violations.</i>

[Fixed row]

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

Select from:

No, but we anticipate being regulated in the next three years

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

*During 2024, we engaged a professional consultant to review all potentially relevant Green Tax Regimes. We validated that we are not currently subject to any carbon pricing system at our sites, but select manufacturing operations are in countries with carbon pricing systems for other sectors, for fossil fuels, or under consideration for manufacturing. We anticipate being regulated within 3 - 5 years (2028 - 2031). We have taken significant action to create a formal GHG Inventory Management Plan that is reviewed and updated on an annual basis to ensure we have global emissions data available if mandated by future regulation or if emissions become subject to taxation in any countries where we operate. In addition, our global manufacturing sites have procedures and requirements in place that mandate monthly reporting of emissions, so we further have our data at the site and country level if needed to meet future regulatory requirements. We regularly monitor compliance with all global regulations.*

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

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

*[Fixed row]*

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

#### **Climate change**

##### **(3.6.1.1) Opportunity identifier**

Select from:

- Opp1

### (3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

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

### (3.6.1.4) Value chain stage where the opportunity occurs

Select from:

- Downstream value chain

### (3.6.1.5) Country/area where the opportunity occurs

Select all that apply

<input checked="" type="checkbox"/> China	<input checked="" type="checkbox"/> Germany
<input checked="" type="checkbox"/> Italy	<input checked="" type="checkbox"/> Viet Nam
<input checked="" type="checkbox"/> Japan	<input checked="" type="checkbox"/> Lithuania
<input checked="" type="checkbox"/> France	<input checked="" type="checkbox"/> Philippines
<input checked="" type="checkbox"/> Mexico	<input checked="" type="checkbox"/> United States of America
<input checked="" type="checkbox"/> United Kingdom of Great Britain and Northern Ireland	

### (3.6.1.8) Organization specific description

*Transition to a low-carbon market is a significant growth opportunity for Littelfuse. We deliver a broad product portfolio of components and solutions to our customers that help enable our customers' low-carbon applications, including but not limited to, renewables (solar, wind), energy storage, industrial motor drives, power management, HVAC, electric vehicles, and electric vehicle charging infrastructure. Part of our strategy is to also acquire companies that produce products to help enable low-emission applications. For example, we recently acquired Western Automation which produces components for renewables and off-board electric vehicle charging infrastructure.*

### (3.6.1.9) Primary financial effect of the opportunity

Select from:

Increased revenues resulting from increased demand for products and services

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

Select all that apply

Medium-term

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

Select from:

Very likely (90–100%)

### (3.6.1.12) Magnitude

Select from:

Medium-high

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

We have not yet quantified the financial impact of this opportunity.

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

Select from:

No

### (3.6.1.24) Cost to realize opportunity

0

### (3.6.1.25) Explanation of cost calculation

We are unable to quantify the cost to realize this opportunity at this time as the data is not currently available.

## (3.6.1.26) Strategy to realize opportunity

Transition to a low-carbon market is a significant growth opportunity for Littelfuse. We deliver a broad product portfolio of components and solutions to our customers that help enable our customers' low-carbon applications, including but not limited to, renewables (solar, wind), energy storage, industrial motor drives, power management, HVAC, electric vehicles, and electric vehicle charging infrastructure. Part of our strategy is to also acquire companies that produce products to help enable low-emission applications. For example, we recently acquired Western Automation which produces components for renewables and off-board electric vehicle charging infrastructure.

### Water

#### (3.6.1.1) Opportunity identifier

Select from:

- Opp4

#### (3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

- Reduced water usage and consumption

#### (3.6.1.4) Value chain stage where the opportunity occurs

Select from:

- Direct operations

#### (3.6.1.5) Country/area where the opportunity occurs

Select all that apply

- Mexico

#### (3.6.1.6) River basin where the opportunity occurs

Select all that apply

- Rio Grande

### (3.6.1.8) Organization specific description

During 2024, we continued to make significant progress towards further embedding our sustainability program into our operations and making key connections between our Lean manufacturing philosophy and the “sustainability mindset” in the way we operate. We also updated water reduction goals for our locations in medium-high, high, or extremely-high water stress risk. An example of sustainability being embedded into our operations is related to the construction of our newest facility in Piedras Negras, Mexico. Starting in 2023, we began the planning process to open a new building for our growing Industrial Business Unit operations with sustainability considerations being foundational elements in the new building, including the installation of full water recycling processes to filter and reuse contaminated water (resulting in 100% recycled water for use in processing), implementation of a monitoring app and key technologies to track and optimize energy consumption, reduction in the area for forklift usage resulting in key efficiencies and improved safety, optimization of the building layout to reduce waste and improve efficiencies by grouping product lines with shared manufacturing processes and materials, and procurement of energy-efficient equipment such as HVAC units, air compressors and LED lighting.

### (3.6.1.9) Primary financial effect of the opportunity

Select from:

- Reduced direct costs

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

Select all that apply

- Long-term

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

Select from:

- Likely (66–100%)

### (3.6.1.12) Magnitude

Select from:

- Medium-low

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

We have not yet quantified the financial impact of this opportunity.

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

Select from:

No

### (3.6.1.24) Cost to realize opportunity

0

### (3.6.1.25) Explanation of cost calculation

*We are unable to quantify the cost to realize this opportunity at this time as the data is not currently available.*

### (3.6.1.26) Strategy to realize opportunity

*We established water reduction goals for our locations in medium-high, high, and extremely-high water stress risk. Progress towards these targets is communicated quarterly to our leadership teams on our Sustainability Dashboard that helps improve our monitoring and accountability. The outcomes of our environmental impact reduction efforts are shared with our stakeholders through this annual sustainability report, response to the Carbon Disclosure Project's (CDP) Climate Change questionnaire, and participation in the Ecovadis assessment.*

## Climate change

### (3.6.1.1) Opportunity identifier

Select from:

Opp2

### (3.6.1.3) Opportunity type and primary environmental opportunity driver

Markets

Expansion into new markets

### (3.6.1.4) Value chain stage where the opportunity occurs

Select from:

Downstream value chain

### (3.6.1.5) Country/area where the opportunity occurs

Select all that apply

<input checked="" type="checkbox"/> China	<input checked="" type="checkbox"/> Germany
<input checked="" type="checkbox"/> Italy	<input checked="" type="checkbox"/> Viet Nam
<input checked="" type="checkbox"/> Japan	<input checked="" type="checkbox"/> Lithuania
<input checked="" type="checkbox"/> France	<input checked="" type="checkbox"/> Philippines
<input checked="" type="checkbox"/> Mexico	<input checked="" type="checkbox"/> United States of America
<input checked="" type="checkbox"/> United Kingdom of Great Britain and Northern Ireland	

### (3.6.1.8) Organization specific description

*Transition to a low-carbon market is a significant growth opportunity for Littelfuse. We deliver a broad product portfolio of components and solutions to our customers that help enable our customers' low-carbon applications, including but not limited to, renewables (solar, wind), energy storage, industrial motor drives, power management, HVAC, electric vehicles, and electric vehicle charging infrastructure. Part of our strategy is to also acquire companies that produce products to help enable low-emission applications. For example, we recently acquired Western Automation which produces components for renewables and off-board electric vehicle charging infrastructure.*

### (3.6.1.9) Primary financial effect of the opportunity

Select from:

Increased revenues resulting from increased demand for products and services

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

Select all that apply

Medium-term

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

Select from:

Likely (66–100%)

### (3.6.1.12) Magnitude

Select from:

Medium

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

*We have not yet quantified the financial impact of this opportunity.*

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

Select from:

No

### (3.6.1.24) Cost to realize opportunity

0

### (3.6.1.25) Explanation of cost calculation

*We are unable to quantify the cost to realize this opportunity at this time as the data is not currently available.*

### (3.6.1.26) Strategy to realize opportunity

*Our strategy is to continually develop and acquire high-performing products and capabilities to address the increasing demand for low-emission applications. For example, the focus on carbon and environmental impact reductions to reduce global warming is driving the transition from traditional power generation technologies of coal and nuclear to renewable energy generation (wind, solar, and hydro). We design and manufacture a range of components like power and protection semiconductors, fuses, relays, and sensors for all power generation types. A few component examples include DC-AC inverters, output protection, auxiliary power supply, diode arrays, TVS diodes, phase control thyristors, arc-flash relays, varistors, power distribution blocks, many power and protection semiconductor components, current limiting fuses, etc. Overall, we are positioned very well to grow with the evolving end-markets and applications.*

## Climate change

### (3.6.1.1) Opportunity identifier

Select from:

- Opp3

### (3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

- Shift in consumer preferences

### (3.6.1.4) Value chain stage where the opportunity occurs

Select from:

- Downstream value chain

### (3.6.1.5) Country/area where the opportunity occurs

Select all that apply

<input checked="" type="checkbox"/> China	<input checked="" type="checkbox"/> Germany
<input checked="" type="checkbox"/> Italy	<input checked="" type="checkbox"/> Viet Nam
<input checked="" type="checkbox"/> Japan	<input checked="" type="checkbox"/> Lithuania
<input checked="" type="checkbox"/> France	<input checked="" type="checkbox"/> Philippines
<input checked="" type="checkbox"/> Mexico	<input checked="" type="checkbox"/> United States of America
<input checked="" type="checkbox"/> United Kingdom of Great Britain and Northern Ireland	

### (3.6.1.8) Organization specific description

*Transition to a low-carbon market is a significant growth opportunity for Littelfuse. We deliver a broad product portfolio of components and solutions to our customers that help enable our customers' low-carbon applications, including but not limited to, renewables (solar, wind), energy storage, industrial motor drives, power management, HVAC, electric vehicles, and electric vehicle charging infrastructure. Part of our strategy is to also acquire companies that produce products to help enable low-emission applications. For example, we recently acquired Western Automation which produces components for renewables and off-board electric vehicle charging infrastructure.*

### (3.6.1.9) Primary financial effect of the opportunity

Select from:

Increased revenues resulting from increased demand for products and services

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

Select all that apply

Medium-term

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

Select from:

Likely (66–100%)

### (3.6.1.12) Magnitude

Select from:

Medium

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

We have not yet quantified the financial impact of this opportunity.

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

Select from:

No

### (3.6.1.24) Cost to realize opportunity

0

### (3.6.1.25) Explanation of cost calculation

We are unable to quantify the cost to realize this opportunity at this time as the data is not currently available.

### (3.6.1.26) Strategy to realize opportunity

Our strategy is to continually develop and acquire high-performing products and capabilities to address the increasing demand for low-emission applications. For example, the focus on carbon and environmental impact reductions to reduce global warming is driving the transition from traditional power generation technologies of coal and nuclear to renewable energy generation (wind, solar, and hydro). We design and manufacture a range of components like power and protection semiconductors, fuses, relays, and sensors for all power generation types. A few component examples include DC-AC inverters, output protection, auxiliary power supply, diode arrays, TVS diodes, phase control thyristors, arc-flash relays, varistors, power distribution blocks, many power and protection semiconductor components, current limiting fuses, etc. Overall, we are positioned very well to grow with the evolving end-markets and applications.

[Add row]

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

#### Climate change

##### (3.6.2.1) Financial metric

Select from:

Revenue

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

219100000

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

Select from:

1-10%

##### (3.6.2.4) Explanation of financial figures

Our financial opportunities related to these environmental topics are unknown at this time, however, we utilize the same scale as in our risk assessment to identify a critical priority as an issue that has the potential to impact Littelfuse in excess of 10% of our total revenue.

## Water

### (3.6.2.1) Financial metric

Select from:

Revenue

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

219100000

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

Select from:

1-10%

### (3.6.2.4) Explanation of financial figures

*Our financial opportunities related to these environmental topics are unknown at this time, however, we utilize the same scale as in our risk assessment to identify a critical priority as an issue that has the potential to impact Littelfuse in excess of 10% of our total revenue.*

[Add row]

## C4. Governance

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

#### (4.1.1) Board of directors or equivalent governing body

Select from:

- Yes

#### (4.1.2) Frequency with which the board or equivalent meets

Select from:

- Quarterly

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

Select all that apply

- Executive directors or equivalent
- Independent non-executive directors or equivalent

#### (4.1.4) Board diversity and inclusion policy

Select from:

- Yes, and it is publicly available

#### (4.1.5) Briefly describe what the policy covers

*Our Corporate Governance Guidelines are the procedures and governance practices adhered to by our Board of Directors. Under Section 4, Board Membership Criteria, the Guidelines state that candidates nominated for election or for re-election to our Board of Directors should possess certain qualifications, including, "Diversity of background, including gender and ethnic diversity, knowledge, skills, and experience to create a well-rounded Board."*

#### (4.1.6) Attach the policy (optional)

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

**Climate change**

**(4.1.1.1) Board-level oversight of this environmental issue**

*Select from:*

Yes

**Water**

**(4.1.1.1) Board-level oversight of this environmental issue**

*Select from:*

Yes

**Biodiversity**

**(4.1.1.1) Board-level oversight of this environmental issue**

*Select from:*

No, but we plan to within the next two years

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

*Select from:*

Not an immediate strategic priority

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

Pursuant to our double materiality assessment conducted in 2024, biodiversity was not identified by our key stakeholders as a material topic for Littelfuse. We received input on our double materiality assessment from customers, suppliers, employees and the results were reviewed and validated by our senior leaders. The topics identified as material were considered material both from an impact and financial perspective.  
[Fixed row]

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

**Climate change**

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

*Select all that apply*

- Board-level committee

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

*Select from:*

- Yes

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

*Select all that apply*

- Board mandate

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

*Select from:*

- Scheduled agenda item in some board meetings – at least annually

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

*Select all that apply*

- Reviewing and guiding annual budgets

- Overseeing the setting of corporate targets
- Monitoring progress towards corporate targets
- Overseeing and guiding major capital expenditures
- Monitoring the implementation of the business strategy
- Overseeing reporting, audit, and verification processes
- Overseeing and guiding the development of a business strategy
- Overseeing and guiding acquisitions, mergers, and divestitures
- Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities
- Other, please specify :Annual Approval of Sustainability Report

#### **(4.1.2.7) Please explain**

*The Littelfuse Board of Directors has delegated responsibility for oversight of the Company's sustainability program to the Nominating and Governance Committee ("NGC"). The Board of Directors delegated their oversight responsibility to the NGC to ensure the sustainability program received appropriate input and direction from members of the Board with expertise in climate-related issues and governance issues. The NGC regularly reviews the Company's sustainability program, including various climate-related issues, water management, and waste initiatives. The NGC is updated on the Company's participation in the CDP disclosure program and approves the publication of the annual sustainability report. The Audit Committee of the Board of Directors annually reviews physical climate-related risks within the Company's business continuity plan and enterprise risk management program. Our site-specific water targets and global Water Reduction and Conservation Program are reviewed and approved by our Chief Legal Officer (General Counsel) prior to distribution to our global manufacturing site leaders. The progress that our sites make towards these targets is reported on regularly to senior leadership on at least a quarterly basis, and progress update is reported annually in our Sustainability Report that is approved by the NGC.*

## **Water**

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

*Select all that apply*

- Board-level committee

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

*Select from:*

- Yes

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

Select all that apply

- Board mandate

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

Select from:

- Scheduled agenda item in some board meetings – at least annually

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

Select all that apply

- Overseeing the setting of corporate targets
- Overseeing and guiding major capital expenditures
- Monitoring the implementation of the business strategy
- Overseeing reporting, audit, and verification processes
- Overseeing and guiding the development of a business strategy
- Overseeing and guiding acquisitions, mergers, and divestitures

### (4.1.2.7) Please explain

*The Board of Directors has delegated responsibility for oversight of the Company's sustainability program to the Nominating and Governance Committee (NGC). The Board of Directors delegated their oversight responsibility to the NGC to ensure the sustainability program received appropriate input and direction from members of the Board with expertise in climate related issues and governance issues. The NGC regularly reviews the Company's sustainability program, including various climate related issues, water management, and waste initiatives. The NGC is updated on including the Company's participation in the CDP disclosure program and approves the publication of the annual sustainability report. The Audit Committee of the Board of Directors annually reviews physical climate related risks within the Company's business continuity plan and enterprise risk management program. Our site-specific water targets and global Water Reduction and Conservation Program are reviewed and approved by our Chief Legal Officer (General Counsel) prior to distribution to our global manufacturing site leaders. The progress that our sites make towards these targets is reported on regularly to senior leadership on at least a quarterly basis, and progress update is reported annually in our Sustainability Report that is approved by the NGC.*

*[Fixed row]*

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

## Climate change

### (4.2.1) Board-level competency on this environmental issue

Select from:

- Yes

### (4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

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

### (4.2.3) Environmental expertise of the board member

Experience

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

## Water

### (4.2.1) Board-level competency on this environmental issue

Select from:

- Yes

### (4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

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

### (4.2.3) Environmental expertise of the board member

## Experience

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

[Fixed row]

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

### **Climate change**

#### **(4.3.1) Management-level responsibility for this environmental issue**

*Select from:*

- Yes

### **Water**

#### **(4.3.1) Management-level responsibility for this environmental issue**

*Select from:*

- Yes

### **Biodiversity**

#### **(4.3.1) Management-level responsibility for this environmental issue**

*Select from:*

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

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

*Select from:*

- Not an immediate strategic priority

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

Pursuant to our double materiality assessment conducted in 2024, biodiversity was not identified by our key stakeholders as a material topic for Littelfuse. We received input on our double materiality assessment from customers, suppliers, employees and the results were reviewed and validated by our senior leaders. The topics identified as material were considered material both from an impact and financial perspective.

[Fixed row]

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

#### Climate change

##### (4.3.1.1) Position of individual or committee with responsibility

Executive level

- General Counsel

##### (4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

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

Policies, commitments, and targets

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

#### Strategy and financial planning

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

#### Other

- Providing employee incentives related to environmental performance

### (4.3.1.4) Reporting line

Select from:

- Reports to the Chief Executive Officer (CEO)

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

Select from:

- Quarterly

### (4.3.1.6) Please explain

*The Chief Legal Officer (General Counsel) has overall responsibility for establishing the Company's climate-related strategy, goals and targets, and for maintaining our Sustainability Policy, integration within our operations and training initiatives. The Chief Legal Officer also serves as the Executive Vice President, Mergers & Acquisitions and has overall responsibility for the Company's mergers and acquisitions strategy.*

## Water

### (4.3.1.1) Position of individual or committee with responsibility

Executive level

- General Counsel

#### (4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

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

Policies, commitments, and targets

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

Strategy and financial planning

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

#### (4.3.1.4) Reporting line

Select from:

- Reports to the Chief Executive Officer (CEO)

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

Select from:

- As important matters arise

## (4.3.1.6) Please explain

*The Chief Legal Officer (General Counsel) has overall responsibility for establishing the Company's climate-related and water-related strategy, goals and targets, and for maintaining our Water Reduction & Conservation Policy, integration within our operations and training initiatives. The Chief Legal Officer also serves as the Executive Vice President, Mergers & Acquisitions and has overall responsibility for the Company's mergers and acquisitions strategy.*

### Climate change

#### (4.3.1.1) Position of individual or committee with responsibility

Committee

- Sustainability committee

#### (4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

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

Engagement

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

Policies, commitments, and targets

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

Strategy and financial planning

- Developing a business strategy which considers environmental issues
- Implementing the business strategy related to environmental issues
- Managing acquisitions, mergers, and divestitures related to environmental issues
- Managing annual budgets related to environmental issues

Other

Providing employee incentives related to environmental performance

#### (4.3.1.4) Reporting line

Select from:

Other, please specify :Corporate Sustainability/CSR reporting line

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

Select from:

Quarterly

#### (4.3.1.6) Please explain

*The Global Sustainability Steering Committee, acting under the direction of the Chief Legal Officer, meets on a monthly basis to drive sustainability initiatives, including development of goals and key performance indicators, and monitor performance of initiatives for each material topic. The Committee additionally reviews feedback from stakeholders and develops the overall climate-related strategic roadmap with short-term, mid-term, and long-term priorities that is approved by the Chief Legal Officer. Our Sustainability Steering Committee is further responsible for identifying both physical and transition climate risks and opportunities. The cross-functional Sustainability Steering Committee, overseen by the Chief Legal Officer, works in conjunction with various functions across the company to systematically identify and evaluate these risks and opportunities. With a focus on ensuring alignment with the company's overall ERM, the Committee seeks input from key business leaders to review the identified risks and opportunities annually to consider any significant changes in the company's product portfolio, global footprint, or business landscape. CDP benchmarking data is also utilized to inform the Committee and assess what risk and opportunities our industry peers are identifying. Utilizing the key risk types identified by the Task Force on Climate-Related Financial Disclosure, our Committee reviews each risk type, the primary potential impact on Littelfuse, time horizon, likelihood and impact. Any significant risks and opportunities identified by the Committee are reviewed by the executive team, and appropriate mitigation or action plans are approved and implemented.*

#### Climate change

#### (4.3.1.1) Position of individual or committee with responsibility

Other

Other, please specify :Vice President, EHS

#### (4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

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

Policies, commitments, and targets

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

Strategy and financial planning

- Developing a business strategy which considers environmental issues
- Implementing the business strategy related to environmental issues
- Managing acquisitions, mergers, and divestitures related to environmental issues
- Managing annual budgets related to environmental issues
- Managing major capital and/or operational expenditures relating to environmental issues

Other

- Providing employee incentives related to environmental performance

#### (4.3.1.4) Reporting line

Select from:

- Other, please specify :Reports to the Senior Vice President, Global Operations

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

Select from:

- Annually

## (4.3.1.6) Please explain

*The Vice President, Global EHS assists in developing the Company's climate-related targets, and engages with the key manufacturing sites to conduct energy audits, and provide environmental data, evaluate progress, and recommend any necessary corrective action plans. In addition the Vice President, Global EHS serves on the Global Steering Committee, and helps to evaluate climate-related risks and opportunities and develop action plans to mitigate any risk identified.*

### Climate change

#### (4.3.1.1) Position of individual or committee with responsibility

Other

- Other, please specify :Global Director, Sustainability, Ethics & Compliance

#### (4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

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

Engagement

- Managing value chain engagement related to environmental issues

Policies, commitments, and targets

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

Strategy and financial planning

- Conducting environmental scenario analysis
- Managing annual budgets related to environmental issues

Managing environmental reporting, audit, and verification processes

Other

Providing employee incentives related to environmental performance

#### **(4.3.1.4) Reporting line**

Select from:

Other, please specify :Reports to the Chief Legal Officer (General Counsel)

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

Select from:

Half-yearly

#### **(4.3.1.6) Please explain**

*The Global Director, Sustainability, Ethics & Compliance has overall responsibility for managing the Global Sustainability Steering Committee, making recommendations on climate-related topics, analyzing stakeholder feedback, and setting and monitoring progress towards climate-related targets. The Global Director, Sustainability, Ethics & Compliance led the engagement with external auditors and provides input to the internal audit that helps drive climate-related risk and opportunity management. In addition, the Global Director, Sustainability, Ethics & Compliance is responsible for global sustainability reporting, and communication initiatives including employee engagement. Updates on the Sustainability program are provided by the Global Director, Sustainability, Ethics & Compliance to the company's Nominating & Governance Committee at least two times per year.*

[Add row]

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

#### **Climate change**

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

Select from:

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

### (4.5.3) Please explain

*We provide non-monetary incentives to our manufacturing locations for achievement of certain sustainability-related performance milestones within our Littelfuse Operating System program. In addition, as part of our Enterprise Lean Six Sigma, we have global recognition programs for projects that drive waste reduction across the business. During 2024, we introduced a new recognition program to award sites that demonstrate overall Sustainability Excellence, Water Efficiency Excellence, Energy Innovation Excellence and Safety Culture Excellence.*

## Water

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

Select from:

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

### (4.5.3) Please explain

*We provide non-monetary incentives to our manufacturing locations for achievement of certain sustainability-related performance milestones within our Littelfuse Operating System program. In addition, as part of our Enterprise Lean Six Sigma, we have global recognition programs for projects that drive waste reduction across the business. During 2024, we introduced a new recognition program to award sites that demonstrate overall Sustainability Excellence, Water Efficiency Excellence, Energy Innovation Excellence and Safety Culture Excellence.*

[Fixed row]

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

	<b>Does your organization have any environmental policies?</b>
	<p>Select from:</p> <p><input checked="" type="checkbox"/> Yes</p>

[Fixed row]

#### (4.6.1) Provide details of your environmental policies.

##### Row 1

###### (4.6.1.1) Environmental issues covered

Select all that apply

- Climate change
- Water

###### (4.6.1.2) Level of coverage

Select from:

- Organization-wide

###### (4.6.1.3) Value chain stages covered

Select all that apply

- Direct operations
- Upstream value chain
- Downstream value chain

###### (4.6.1.4) Explain the coverage

We have multiple policies regarding our direct operations management of climate change and water issues, including the global Sustainability Policy and the specific Water Reduction and Conservation Policy, Energy Consumption Reduction and Efficiency Policy, and Waste Minimization Policy. In addition, our Social Responsibility Policy and Supplier Code of Conduct includes expectations for our suppliers to meet certain environmental sustainability standards.

###### (4.6.1.5) Environmental policy content

Environmental commitments

- Commitment to comply with regulations and mandatory standards

- Commitment to take environmental action beyond regulatory compliance
- Commitment to engage in integrated, multi-stakeholder landscape (including river basin) initiatives to promote shared sustainability goals
- Commitment to stakeholder engagement and capacity building on environmental issues

#### Climate-specific commitments

- Other climate-related commitment, please specify :38% GHG Intensity Reduction by 2035

#### Water-specific commitments

- Commitment to reduce water withdrawal volumes
- Commitment to water stewardship and/or collective action

#### Social commitments

- Commitment to respect internationally recognized human rights

#### Additional references/Descriptions

- Description of dependencies on natural resources and ecosystems
- Description of impacts on natural resources and ecosystems
- Description of grievance/whistleblower mechanism to monitor non-compliance with the environmental policy and raise/address/escalate any other greenwashing concerns

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

*Select all that apply*

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

### **(4.6.1.7) Public availability**

*Select from:*

- Publicly available

### **(4.6.1.8) Attach the policy**

*Littelfuse-Sustainability-Policy.pdf*

[Add row]

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

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

Select from:

Yes

##### **(4.10.2) Collaborative framework or initiative**

Select all that apply

Global Reporting Initiative (GRI) Community Member

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

*Littelfuse is a member of the Global Reporting Initiative Community and has engaged in the past with the GRI reporting service to review and validate the information provided in the voluntary sustainability report is in alignment with the GRI reporting framework. In addition, certain team members have GRI Sustainable Professional Certification and participate in the educational programs offered within the community.*

[Fixed row]

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

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

Select all that apply

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

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

Select from:

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

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

Select from:

No

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

*We leverage trade associations such as MAPI (Manufacturers Alliance), the Responsible Business Alliance (RBA), NAEM (National Association of EHS&S Management), AIAG (Automotive Industry Action Group), ECPE (European Center for Power Electronics), and AME (Association for Manufacturing Excellence) to inform our overall strategy. These organizations provide guidance and in some cases offer valuable benchmarking information that we consider when developing our strategy.*

[Fixed row]

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

##### Row 1

##### (4.11.2.1) Type of indirect engagement

Select from:

Indirect engagement via a trade association

##### (4.11.2.4) Trade association

North America

Other trade association in North America, please specify :NAEM: National Association of EHS&S Management

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

Select all that apply

- Climate change

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

Select from:

- Consistent

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

Select from:

- No, we did not attempt to influence their position

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

*NAEM takes the position that it's time for the world to collaborate on solutions that will reduce its greenhouse gas emission. In this effort NAEM has published several reports that help guide corporations on taking climate action. We are not attempting to influence their position, since we agree with it.*

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

0

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

Select from:

- Yes, we have evaluated, and it is aligned

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

Select all that apply

- Paris Agreement

### Row 2

## (4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via a trade association

## (4.11.2.4) Trade association

North America

- Other trade association in North America, please specify :AIAG (Automotive Industry Action Group)

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

Select all that apply

- Climate change

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

Select from:

- Consistent

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

Select from:

No, we did not attempt to influence their position

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

*Suppliers should develop, implement, and support a proactive approach to environmental responsibility through environmental protection practices, conserving natural resources and reducing overall environmental footprint of production, goods and services throughout their life cycle. Suppliers should implement an environmental management system that includes the following:* • Carbon Neutrality: Suppliers should strive to set science-based and time-bound emission reduction goals and renewable energy objectives that are aligned with the Paris Agreement, and put in place measures that drive forward the decarbonisation of the entire value chain. The above is excerpted from the recently issued, updated version of the “Automotive Industry Guiding Principles to Enhance Sustainability Performance in the Supply Chain,” the reference document for suppliers that aims to address the latest trends and industry expectations on supply chain sustainability. This document was prepared and updated by the Automotive Industry Action Group (AIAG) and Drive Sustainability. The organization is a not-for-profit where companies in the mobility industries have worked collaboratively to drive down cost and complexity in the supply chain

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

0

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

Select from:

Yes, we have evaluated, and it is aligned

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

Select all that apply

Paris Agreement

### Row 3

#### (4.11.2.1) Type of indirect engagement

Select from:

Indirect engagement via a trade association

#### (4.11.2.4) Trade association

North America

Other trade association in North America, please specify :Manufacturers Alliance (MAPI)

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

*Select all that apply*

Climate change

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

*Select from:*

Consistent

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

*Select from:*

No, we did not attempt to influence their position

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

*The MAPI Foundation provides educational resources to manufacturing executives and educates the public about critical domestic and global challenges in manufacturing. MAPI offers access to different councils, including 26 councils that regularly discuss topics related to climate change such as: Supply Chain, Environmental, Health & Safety, Sustainability, and Risk Management. Through the business insights, research, peer roundtable discussion and benchmarking opportunities, we are able to help inform our sustainability and climate-related strategies based in industry input and practices. We have not tried to influence their position, since we agree with it.*

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

0

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

Select from:

- Yes, we have evaluated, and it is aligned

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

Select all that apply

- Paris Agreement

### Row 4

#### (4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via a trade association

#### (4.11.2.4) Trade association

North America

- Other trade association in North America, please specify :Responsible Business Alliance (RBA)

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

Select all that apply

- Climate change

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

Select from:

Consistent

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

Select from:

No, we did not attempt to influence their position

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

*We support the Responsible Business Alliance and have published our Supplier Code of Conduct in alignment with their responsible business practices*

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

0

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

Select from:

Yes, we have evaluated, and it is aligned

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

Select all that apply

Paris Agreement

**Row 5**

#### (4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via a trade association

#### (4.11.2.4) Trade association

Europe

- Other trade association in Europe, please specify :ECPE (European Center for Power Electronics)

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

Select all that apply

- Climate change

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

Select from:

- Consistent

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

Select from:

- No, we did not attempt to influence their position

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

We support the ECPE Mission to As the Industry-driven Power Electronics Research Network covering the value chain from the materials and components to the systems and applications ECPE strengthens the cooperation between Power Electronics industry and universities & research centres on a European level. As a European Technology and Innovation Platform we are driving precompetitive joint research and we set up research & technology roadmaps for a strategic research

agenda with future research directions according to the demands of European power electronics industry. With one strong voice of the power electronics community to the public and to politics we create awareness for the role and importance of power electronics regarding the megatrends in society e.g. energy efficiency, use of renewable energies, smart grids and eMobility.

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

0

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

Select from:

- No, we have not evaluated

### Row 6

#### (4.11.2.1) Type of indirect engagement

Select from:

- Indirect engagement via a trade association

#### (4.11.2.4) Trade association

North America

- Other trade association in North America, please specify :Association for Manufacturing Excellence (AME)

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

Select all that apply

- Climate change
- Water

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

Select from:

Consistent

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

Select from:

No, we did not attempt to influence their position

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

*We are members of the AME as the mission of the organization is to strive for continuous improvement and enhance manufacturing efficiencies.*

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

0

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

Select from:

No, we have not evaluated

[Add row]

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

Select from:

Yes

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

**Row 1**

#### **(4.12.1.1) Publication**

*Select from:*

- In voluntary sustainability reports

#### **(4.12.1.3) Environmental issues covered in publication**

*Select all that apply*

- Climate change
- Water

#### **(4.12.1.4) Status of the publication**

*Select from:*

- Complete

#### **(4.12.1.5) Content elements**

*Select all that apply*

- Strategy
- Governance
- Emission targets
- consumption, waste generated, social data**
- Emissions figures
- Risks & Opportunities
- Value chain engagement
- Content of environmental policies
- Other, please specify :**resource management, waste management, energy**

#### **(4.12.1.6) Page/section reference**

Refer to the entire Sustainability Report for above-referenced topics. All metrics on water, emissions, energy, waste and social data are in pages 64-67; Value Chain engagement in pages 45-48; Dependencies & Impacts in pages 42 and 47; Risk Management in page 18; Content of environmental policies in pages 38, 42, and 43; Strategy in pages 10-11; Governance in page 17; Emission targets in pages 37-38; and waste management in pages 43-44.

#### **(4.12.1.7) Attach the relevant publication**

*2025 Sustainability Report (final).pdf*

#### **(4.12.1.8) Comment**

*Our 2025 Sustainability Report contains information regarding our sustainability program, and links to environmental and social policies that are publicly available on our website.*

[\[Add row\]](#)

## C5. Business strategy

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

#### Climate change

##### (5.1.1) Use of scenario analysis

Select from:

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

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

Select from:

- Not an immediate strategic priority

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

*Our immediate priority has been on our core climate-related risk assessment that supplements our enterprise risk management process, in alignment with the TCFD framework. The use of climate-related scenario analysis is an important evolution of our climate-risk assessment process to better quantify climate-related impacts as the accuracy of such models evolves. We have seen our investor expectations and the global regulatory environment evolve to prioritize and require climate-related scenario analysis for Littelfuse, and therefore, we have started the initiative to incorporate scenario analysis into our climate risk assessment during 2025.*

#### Water

##### (5.1.1) Use of scenario analysis

Select from:

- Yes

##### (5.1.2) Frequency of analysis

Select from:

Annually

[Fixed row]

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

#### Water

##### (5.1.1.1) Scenario used

Water scenarios

WRI Aqueduct

##### (5.1.1.3) Approach to scenario

Select from:

Qualitative

##### (5.1.1.4) Scenario coverage

Select from:

Facility

##### (5.1.1.5) Risk types considered in scenario

Select all that apply

Acute physical

Chronic physical

##### (5.1.1.7) Reference year

2024

##### (5.1.1.8) Timeframes covered

Select all that apply

2030

### (5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- Changes to the state of nature
- Climate change (one of five drivers of nature change)

Finance and insurance

- Sensitivity of capital (to nature impacts and dependencies)

Stakeholder and customer demands

- Consumer attention to impact
- Impact of nature footprint on reputation
- Sensitivity to inequity of nature impacts

Regulators, legal and policy regimes

- Global regulation
- Level of action (from local to global)

Macro and microeconomy

- Domestic growth
- Globalizing markets

### (5.1.1.10) Assumptions, uncertainties and constraints in scenario

Per the Aqueduct Projected Water Stress Country Rankings methodology, their global projections are best suited to making comparisons among countries for the same year and among scenarios and decades for the same region. More detailed and localized data provided in Aqueduct tool can better estimate potential outcomes for specific geolocations and expose significant variations that are subsumed under countrywide water-stress values. The country indicators face persistent limitations in attempting to simplify complex information, such as spatial and temporal variations, into a single number. They also do not account for the governance and investment structure of the water sector in different areas, especially in large countries. Therefore, during 2024, we updated our process to evaluate our manufacturing location's water stress designation by facility location in accordance with the Aqueduct tool. It is important to note the inherent uncertainty in estimating any future conditions, particularly those associated with climate change, future population and economic trends, and water demand. Additionally, care should be

taken when examining the change rates of a location's projected stress levels between one year and another, because the risk-score thresholds are not linear. Additional information on the limitations in the WRI data is available in their technical notes found at <https://www.wri.org/research/aqueduct-projected-water-stress-country-rankings>.

#### (5.1.1.11) Rationale for choice of scenario

We utilized the 2030 pessimistic scenario provided by the WRI. The 2030 scenario was selected as it most closely aligned with our GHG reduction target timeline to achieve our intensity reduction goals by 2035. The selection of the pessimistic scenario rather than the optimistic scenario allowed us to be over-inclusive of sites in locations that have the potential for water stress under a "worse case" scenario and therefore broaden the impact of our water conservation initiatives.

[Add row]

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

##### Water

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

Select all that apply

- Target setting and transition planning

#### (5.1.2.2) Coverage of analysis

Select from:

- Facility

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

The use of the WRI scenario analysis data has informed our global water targets that have been established for each of our manufacturing facilities located in medium-high, high, or extremely high risk areas for water stress potential under a 2030 pessimistic scenario. We further prioritized setting annual targets at a higher percentage for sites with higher risk and higher water usage.

[Fixed row]

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

## (5.2.1) Transition plan

Select from:

- No, but we are developing a climate transition plan within the next two years

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

Select from:

- Not an immediate strategic priority

## (5.2.16) Explain why your organization does not have a climate transition plan that aligns with a 1.5°C world

*We have established our long-term science-based emissions reduction target of 38% by 2035, in line with keeping global temperatures well below 2°C above pre-industrial levels. In addition, we set short-term, annual site-specific GHG reduction targets to ensure that we continue to be on track to achieve our long-term GHG target in advance of the 2035 goal that we have established. Our current focus remains on achieving our current GHG reduction target, however, as we anticipate that we will achieve this goal early, we have started to research opportunities for a future target, including consideration of alignment with the Science Based Targets Initiative and potential climate transition plan development.*

[Fixed row]

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

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

Select from:

- Yes, both strategy and financial planning

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

Select all that apply

- Products and services
- Upstream/downstream value chain
- Investment in R&D

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

#### **Products and services**

##### **(5.3.1.1) Effect type**

*Select all that apply*

Risks

Opportunities

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

*Select all that apply*

Climate change

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

*Over the last decade, consistent with our growth strategy, we have positioned our company within the mega structural growth theme of sustainability, including, but not limited to, applications like alternative energy (i.e., renewables, solar and wind, and energy storage) electrification, and power management. These types of applications represent climate-related opportunities to increase our product content, and ultimately revenue, with customers as we help to empower their applications. Our business leaders along with our financial planning team identify high-growth and high-return opportunities for capital allocation purposes and to identify capital expenditures/investments required to support our long-term growth targets. For example, we invest in new products to broaden our portfolio, and to expand our capabilities, which may include asset/footprint additions and strategic acquisitions (i.e., Embed acquisition – firmware and software services). Regarding climate-related risks, we also consider and incur direct and indirect costs related to addressing environmental matters, for example where and how we manufacture our products, including performing site resource audits and engaging with suppliers, and the impact on the environment, and what raw materials are consumed during product development and production to understand the impact on the environment and climate, and consider alternatives.*

#### **Upstream/downstream value chain**

##### **(5.3.1.1) Effect type**

*Select all that apply*

Risks

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

Select all that apply

- Climate change
- Water

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

As part of our supply chain climate-related risks and opportunities strategy, we conduct a supplier risk assessment, scoring our key partners in different environmental, social and governance practices to determine potential supply disruptions or regulatory issues. We incorporate sustainability criteria into supplier selection and performance evaluations. To reduce single sourcing dependence on high-risk areas, we have developed suppliers diversification and work to nearshore critical materials closer to our production sites, besides relocating some of our production lines closer to our customers. We continuously monitor regulatory changes and transportation routes for potential disruptions. Littelfuse engages with our suppliers to ensure alignment with our Code of Conduct principles and encourages them to adopt sustainable practices. Our Continuity Business Plans support our resilient supply operations at the individual facility level. These plans are reviewed and approved by site and regional leadership teams.

## Investment in R&D

### (5.3.1.1) Effect type

Select all that apply

- Risks
- Opportunities

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

Select all that apply

- Climate change

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

The company's products help empower customers' applications which address climate-related issues like, but not limited to, renewable energy, electric vehicles and charging infrastructure, and power management. Our combined engineering and business leaders consider climate-related matters to identify product opportunities.

This evolving analysis helps to inform our R&D efforts and investments, for example innovative products for electrification and electronification of vehicles, and alternative energy applications.

## Operations

### (5.3.1.1) Effect type

Select all that apply

- Risks
- Opportunities

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

Select all that apply

- Climate change
- Water

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

Our Littelfuse Operating System (LFOS) is aligned with our strategic priorities through the creation of True North Metrics. Each True North Metric has an owner and all our manufacturing sites are assessed on their progress towards meeting established KPIs for each metric. Climate-related risks and opportunities have impacted our company's strategy through the creation of multiple climate-related True North Metrics, including sustainability, business continuity planning, and supply chain management. We have dedicated 1% of our manufacturing employee base to hire personnel dedicated to implementing our Lean manufacturing philosophy, and our LFOS globally. Through these resources, we drive accountability for our global locations to achieve key milestones related to climate issues.

[Add row]

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

### Row 1

#### (5.3.2.1) Financial planning elements that have been affected

Select all that apply

- Revenues

- Direct costs
- Indirect costs
- Capital expenditures
- Capital allocation

#### **(5.3.2.2) Effect type**

*Select all that apply*

- Risks
- Opportunities

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

*Select all that apply*

- Climate change
- Water

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

*These types of applications represent climate-related opportunities to increase our product content, and ultimately revenue, with customers as we help to empower their applications. Our business leaders along with our financial planning team identify high-growth and high-return opportunities for capital allocation purposes and to identify capital expenditures/investments required to support our long-term growth targets. For example, we invest in new products to broaden our portfolio, and to expand our capabilities, which may include asset/footprint additions and strategic acquisitions (i.e., Embed acquisition – firmware and software capabilities).*

*Regarding climate-related risks, we also consider and incur direct and indirect costs related to addressing environmental matters, for example where and how we manufacture our products, including performing site resource audits and engaging with suppliers, and the impact on the environment, and what raw materials are consumed during product development and production to understand the impact on the environment and climate, and consider alternatives.*

*[Add row]*

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

	Identification of spending/revenue that is aligned with your organization's climate transition
	<p>Select from:</p> <p><input checked="" type="checkbox"/> No, and we do not plan to in the next two years</p>

[Fixed row]

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

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

0

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

0

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

0

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

0

**(5.9.5) Please explain**

We are not currently tracking our organization's water-related capital expenditure and operating expenditures. Littelfuse does not consistently operate facilities that are water-intensive in nature, outside of two semiconductor sites that include wafer fabrication processes. We have started to focus our efforts on these sites to implement water reduction and water recycling initiatives, and anticipate tracking expenditures related to these projects in the future.

[Fixed row]

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

### (5.10.1) Use of internal pricing of environmental externalities

Select from:

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

### (5.10.3) Primary reason for not pricing environmental externalities

Select from:

Not an immediate strategic priority

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

*This has not been determined to be an immediate priority as we have been focusing on building our environmental management systems, reporting capabilities and evaluation of emerging environmental regulatory compliance issues.*

[Fixed row]

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

	Engaging with this stakeholder on environmental issues	Environmental issues covered
Suppliers	<p>Select from:</p> <p><input checked="" type="checkbox"/> Yes</p>	<p>Select all that apply</p> <p><input checked="" type="checkbox"/> Climate change</p>

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

[Fixed row]

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

#### Climate change

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

Select from:

Yes, we assess the dependencies and/or impacts of our suppliers

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

Select all that apply

- Contribution to supplier-related Scope 3 emissions
- Dependence on ecosystem services/environmental assets

### **(5.11.1.3) % Tier 1 suppliers assessed**

Select from:

- 26-50%

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

*A critical supplier is defined as a third party that we (1) have significant spending, (2) use as a single source for materials, or (3) is otherwise deemed "business critical". Additional consideration may include suppliers in countries considered high risk, business continuity factors and other input from the business. These critical suppliers are the group that we focus our initial due diligence efforts on as a key priority.*

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

Select from:

- 26-50%

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

805

## **Water**

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

Select from:

- Yes, we assess the dependencies and/or impacts of our suppliers

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

Select all that apply

Dependence on water

### (5.11.1.3) % Tier 1 suppliers assessed

Select from:

26-50%

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

*A critical supplier is defined as a third party that we (1) have significant spending, (2) use as a single source for materials, or (3) is otherwise deemed "business critical". Additional consideration may include suppliers in countries considered high risk, business continuity factors and other input from the business. These critical suppliers are the group that we focus our initial due diligence efforts on as a key priority.*

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

Select from:

26-50%

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

805

[Fixed row]

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

Climate change

### (5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

Yes, we prioritize which suppliers to engage with on this environmental issue

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

Select all that apply

- Business risk mitigation
- Material sourcing
- Procurement spend
- Strategic status of suppliers

## (5.11.2.4) Please explain

*We prioritize engagement with suppliers on environmental issues, including both Climate Change and Water, based on their status as a critical supplier. A critical supplier is defined as a third party that we (1) have significant spending, (2) use as a single source for materials, or (3) is otherwise deemed "business critical". Additional consideration may include suppliers in countries considered high risk, business continuity factors and other input from the business. These critical suppliers are the group that we focus our initial due diligence efforts on as a key priority*

### Water

## (5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

- Yes, we prioritize which suppliers to engage with on this environmental issue

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

Select all that apply

- Business risk mitigation
- Material sourcing
- Procurement spend
- Strategic status of suppliers

## (5.11.2.4) Please explain

*A critical supplier is defined as a third party that we (1) have significant spending, (2) use as a single source for materials, or (3) is otherwise deemed "business critical". Additional consideration may include suppliers in countries considered high risk, business continuity factors and other input from the business. These critical suppliers are the group that we focus our initial due diligence efforts on as a key priority*  
[Fixed row]

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

### **Climate change**

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

*Select from:*

Yes, suppliers have to meet environmental requirements related to this environmental issue, but they are not included in our supplier contracts

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

*Select from:*

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

#### **(5.11.5.3) Comment**

*Our Sustainable Supply Chain Policy describes responsibilities and procedures within procurement teams for annual supplier evaluation and assurance on compliance with Littelfuse sustainability policies, including Supplier Code of Conduct, which establishes our Social, Environmental and Governance expectations.*

### **Water**

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

*Select from:*

Yes, suppliers have to meet environmental requirements related to this environmental issue, but they are not included in our supplier contracts

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

Select from:

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

### (5.11.5.3) Comment

*Our Sustainable Supply Chain Policy describes responsibilities and procedures within procurement teams for annual supplier evaluation and assurance on compliance with Littelfuse sustainability policies, including Supplier Code of Conduct, which establishes our Social, Environmental and Governance expectations.*  
[Fixed row]

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

### Climate change

#### (5.11.6.1) Environmental requirement

Select from:

Compliance with an environmental certification, please specify :We strive to operate a reliable and responsible supply chain free from prohibited forms of labor and that is compliant with ISO9001, ISO14001, ISO45001, and IATF16949, as defined in our Supplier Quality Manual.

#### (5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

Certification  
 Supplier scorecard or rating  
 Supplier self-assessment

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

Select from:

26-50%

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

Select from:

100%

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

Select from:

100%

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

Select from:

100%

#### **(5.11.6.12) Comment**

*On an annual basis, we request our critical, Tier 1 suppliers to complete a self-assessment questionnaire to better understand their labor, environmental and governance practices aligned with RBA and to acknowledge our Supplier Code of Conduct. We have also developed in 2024 a Sustainable Procurement Policy that establishes our escalation protocols and expectations for managing suppliers that are not in compliance with the environmental expectations in our Supplier Code of Conduct.*

### **Water**

#### **(5.11.6.1) Environmental requirement**

Select from:

Regular environmental risk assessments (at least once annually)

#### **(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement**

Select all that apply

Certification

Supplier scorecard or rating

Supplier self-assessment

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

Select from:

26-50%

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

Select from:

100%

#### (5.11.6.5) % tier 1 suppliers with substantive environmental dependencies and/or impacts related to this environmental issue required to comply with this environmental requirement

Select from:

100%

#### (5.11.6.6) % tier 1 suppliers with substantive environmental dependencies and/or impacts related to this environmental issue that are in compliance with this environmental requirement

Select from:

100%

#### (5.11.6.12) Comment

*On an annual basis, we request our critical, Tier 1 suppliers to complete a self-assessment questionnaire to better understand their labor, environmental and governance practices aligned with RBA and to acknowledge our Supplier Code of Conduct. We have also developed in 2024 a Sustainable Procurement Policy that establishes our escalation protocols and expectations for managing suppliers that are not in compliance with the environmental expectations in our Supplier Code of Conduct.*

[Add row]

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

## Climate change

### (5.11.7.2) Action driven by supplier engagement

*Select from:*

- No other supplier engagement

## Water

### (5.11.7.2) Action driven by supplier engagement

*Select from:*

- No other supplier engagement

## Climate change

### (5.11.7.2) Action driven by supplier engagement

*Select from:*

- No other supplier engagement

[\[Add row\]](#)

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

### Climate change

#### (5.11.9.1) Type of stakeholder

*Select from:*

- Customers

#### (5.11.9.2) Type and details of engagement

#### Education/Information sharing

- Share information about your products and relevant certification schemes

#### Innovation and collaboration

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

### **(5.11.9.3) % of stakeholder type engaged**

Select from:

- Less than 1%

### **(5.11.9.4) % stakeholder-associated scope 3 emissions**

Select from:

- None

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

*We regularly receive customer requests to provide information about our overall sustainability program, GHG emission data and actions being taken to mitigate climate change risk. We respond to customers, direct our customers to data from our CDP filings, sustainability report, and Ecovadis filing. In 2024, we responded to over 550 customer requests related to various environmental, social, and governance topics. In addition, we regularly partner with customers to improve the safety, reliability and performance of their products that use electrical energy. Customer-driven innovation and in-house engineering capabilities are empowering a more sustainable world with many of our products being the most energy-efficient solution in the market.*

### **(5.11.9.6) Effect of engagement and measures of success**

*We regularly monitor the information being requested by our customers to better understand whether our existing sustainability disclosures meet their requirements. During 2024, our existing sustainability disclosures provided sufficient information to 97% of our customers. We further meet with customers that require additional information to collaborate further and discuss our sustainability program objectives. The outcomes of our customer engagement in product innovation include empowering customer applications to (1) increase energy efficiency in applications like industrial motor drives and energy storage, (2) facilitate high voltage power distribution to enable renewable energy, (3) utilize fewer raw materials to drive industrial electrification, (4) enhance sustainable alternatives in the marketplace, such as heat pumps that replace use of natural gas, and (5) extend the lifetime and decrease cost of maintenance for large installations that demand consistent energy use such as data centers and communication infrastructure.*

## **Water**

## (5.11.9.1) Type of stakeholder

Select from:

- Customers

## (5.11.9.2) Type and details of engagement

Education/Information sharing

- Share information about your products and relevant certification schemes

## (5.11.9.3) % of stakeholder type engaged

Select from:

- Less than 1%

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

*We regularly receive customer requests to provide information about our overall sustainability program, including our approach to managing water use at our facilities, and the actions being taken to mitigate climate change risk related to water stress. We respond to customers, direct our customers to data from our CDP filings, sustainability report, and Ecovadis filing. In 2024, we responded to over 550 customer requests related to various environmental, social, and governance topics.*

## (5.11.9.6) Effect of engagement and measures of success

*Our customer requests for information regarding our water conservation program were a consideration in the development of our global Water Reduction and Conservation program and checklists for our manufacturing sites. In addition, our customers requested information regarding targets around water use, and accordingly, in 2024, we updated our site-specific annual reduction targets for our facilities in areas of medium-high, high and extremely high water stress, based on a 2030 scenario.*

## Climate change

### (5.11.9.1) Type of stakeholder

Select from:

- Investors and shareholders

## (5.11.9.2) Type and details of engagement

Education/Information sharing

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

Innovation and collaboration

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

## (5.11.9.3) % of stakeholder type engaged

Select from:

- Less than 1%

## (5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

- None

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

*We believe that effective corporate governance should include regular engagement with our shareholders. Engagement forums include investor conferences, non-deal roadshows, meetings, and phone calls. We conduct our shareholder engagement efforts through a combination of in-person and virtual forums, and effectively executed planned outreach events. We request feedback during these engagements and share the responses with our Executive Leadership Team and Board, which also helps to better inform our stakeholder messaging. In addition, we engaged our ESG-focused investors in our double materiality assessment in 2024, through sending them an electronic survey and requesting their input on the most material topics to Littelfuse.*

## (5.11.9.6) Effect of engagement and measures of success

*During 2023 and 2024 we met with several stakeholder groups to specifically address their questions related to our environmental, social, and governance issues. The outcome of these engagements is continued shareholder investments and continued investment from long-term, strategic shareholders. In addition, the outcome of our investor engagement in our double materiality assessment led to the identification of nine material topics for our company to focus on in our sustainability program to have the greatest impact and meet the needs of multiple stakeholder groups.*

[Add row]

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

**Row 1**

#### **(5.12.1) Requesting member**

*Select from:*

- Microsoft Corporation

#### **(5.12.2) Environmental issues the initiative relates to**

*Select all that apply*

- Climate change
- Water

#### **(5.12.4) Initiative category and type**

Traceability and transparency

- Other traceability system, please specify :Enhanced value chain mapping

#### **(5.12.5) Details of initiative**

*Initial discussions with team at Microsoft about potential platform to help better automate and improve value chain mapping within the supply chain.*

#### **(5.12.6) Expected benefits**

*Select all that apply*

- Increased transparency of upstream/downstream value chain

#### **(5.12.7) Estimated timeframe for realization of benefits**

*Select from:*

1-3 years

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

Select from:

No

#### (5.12.11) Please explain

*Initial conversations to explore technology platform provided by Microsoft have just started, and we do not have enough information regarding these tools to estimate potential CO2 impact. Further understanding and collaboration needed which may take a few years to fully understand and consider for the global organization.*

[Add row]

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

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

Select from:

No, but we plan to within the next two years

#### (5.13.2) Primary reason for not implementing environmental initiatives

Select from:

Not an immediate strategic priority

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

*Our current environmental initiatives and focus areas are based on our internal risk assessment and prioritization of ensuring our manufacturing sites minimize our environmental impact. We have focused on building a strong program foundation to ensure data accuracy and implementation of environmental improvement projects that also tie to our business strategy. From that perspective, we have utilized tools such as CDP benchmark data, peer benchmarking, and analysis of customer inquiries and shareholder feedback rather than direct engagement with CDP Supply Chain members. As our programs evolve in maturity, we may consider such engagement in the future.*

[Fixed row]

## C6. Environmental Performance - Consolidation Approach

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

#### Climate change

##### (6.1.1) Consolidation approach used

Select from:

- Operational control

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

*Littelfuse defines its organizational boundaries for corporate reporting of consolidated GHG emissions according to the Organizational Control approach. Under this approach, Littelfuse will account for 100 percent of the GHG emissions for operations over which it has operational control. This approach was chosen to align with our goal to reduce GHG emissions across all our facilities, which includes manufacturing facilities. This excludes our non-manufacturing facilities, research and development labs, leased offices and distribution centers (the “non-reporting sites”), as collectively these assets / facilities account for 1.3% of our overall emissions. Littelfuse will review the emissions of our non-reporting sites on an annual basis. If the overall emissions of the non-reporting sites exceed the 10% threshold, we will re-evaluate our reporting approach.*

#### Water

##### (6.1.1) Consolidation approach used

Select from:

- Operational control

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

*Littelfuse defines its organizational boundaries for corporate reporting of consolidated environmental data according to the Organizational Control approach. Under this approach, Littelfuse will account for 100 percent of the GHG emissions for operations over which it has operational control. This approach was chosen to align with our goal to reduce our environmental impact across all our facilities, which includes manufacturing facilities. This excludes our non-manufacturing facilities, research and development labs, leased offices and distribution centers (the “non-reporting sites”), as collectively these assets / facilities account for 1.3% of our overall emissions which we believe to be representative of overall environmental impact. Littelfuse will review the emissions of our non-reporting sites on an annual*

*basis. If the overall emissions of the non-reporting sites exceed the 10% threshold, we will re-evaluate our reporting approach with respect to all environmental reporting..*

## **Plastics**

### **(6.1.1) Consolidation approach used**

*Select from:*

Other, please specify :We are not yet consolidating data related to plastics

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

*We have not identified the measurement of plastics in our operations to be an immediate priority, as our initial data collection indicates that we have limited use of plastics in our products and packaging.*

## **Biodiversity**

### **(6.1.1) Consolidation approach used**

*Select from:*

Other, please specify :We are not yet consolidating data related to plastics

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

*Pursuant to our double materiality assessment conducted in 2024, biodiversity was not identified by our key stakeholders as a material topic for Littelfuse. We received input on our double materiality assessment from customers, suppliers, employees and the results were reviewed and validated by our senior leaders. The topics identified as material were considered material both from an impact and financial perspective.*

*[Fixed row]*

## C7. Environmental performance - Climate Change

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

Select from:

No

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

	Has there been a structural change?
	<i>Select all that apply</i> <input checked="" type="checkbox"/> No

[Fixed row]

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

	Change(s) in methodology, boundary, and/or reporting year definition?
	<i>Select all that apply</i> <input checked="" type="checkbox"/> No

[Fixed row]

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

*Select all that apply*

- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Standard

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

	Scope 2, location-based	Scope 2, market-based	Comment
	<i>Select from:</i> <input checked="" type="checkbox"/> We are reporting a Scope 2, location-based figure	<i>Select from:</i> <input checked="" type="checkbox"/> We are reporting a Scope 2, market-based figure	<i>We report both Scope 2 location-based and Scope 2 market-based emissions, although our reduction target is based on Scope 2 market-based emissions.</i>

[Fixed row]

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

*Select from:*

- Yes

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

**Row 1**

#### **(7.4.1.1) Source of excluded emissions**

*During our external audit conducted at our manufacturing facilities, it was identified that manufacturing locations were not disclosing emissions from fire extinguishers.*

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

*Select all that apply*

Scope 1

#### **(7.4.1.3) Relevance of Scope 1 emissions from this source**

*Select from:*

Emissions are not relevant

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

0.5

#### **(7.4.1.10) Explain why this source is excluded**

*Upon review of our fire extinguishers at our global manufacturing locations it was determined that the emissions from this source were significantly below 5% and did not require tracking.*

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

*Based on the emissions associated with fire extinguishers, our external auditor designated this exclusion as "minor".*

**Row 2**

#### **(7.4.1.1) Source of excluded emissions**

*During our external audit conducted at our manufacturing facilities, it was identified that select manufacturing locations were not disclosing emissions from acetylene for welding, forklifts or laboratories.*

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

Select all that apply

Scope 1

### (7.4.1.3) Relevance of Scope 1 emissions from this source

Select from:

Emissions are not relevant

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

0.5

### (7.4.1.10) Explain why this source is excluded

*Upon review of the sites that utilized acetylene for welding, forklift or laboratories and were not reporting associated emissions, it was determined that the emissions from this source were significantly below 5% and did not require tracking.*

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

*Based on the limited number of sites not reporting the emissions associated with acetylene for welding, forklifts or laboratories, our external auditor designated this exclusion as "minor". We have implemented a protocol in 2025 to ensure 100% reporting in 2025.*

[Add row]

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

### Scope 1

#### (7.5.1) Base year end

12/31/2019

#### (7.5.2) Base year emissions (metric tons CO2e)

45593

### **(7.5.3) Methodological details**

*In 2023, we reset our GHG emission baseline as the Scope 1 and Scope 2 emissions from our newly acquired sites since 2019 have exceeded our significance threshold. The annual Scope 1 and Scope 2 emissions totals and intensity totals have been modified to include estimated emissions and estimated revenue for newly acquired manufacturing facilities since 2019 for historical periods prior to the Littelfuse acquisition. Accordingly, our Scope 1 emissions increased by 62% in 2019, compared to our prior CDP disclosure.*

#### **Scope 2 (location-based)**

##### **(7.5.1) Base year end**

12/31/2019

##### **(7.5.2) Base year emissions (metric tons CO2e)**

137363

### **(7.5.3) Methodological details**

*In 2023, we reset our GHG emission baseline as the Scope 1 and Scope 2 emissions from our newly acquired sites since 2019 have exceeded our significance threshold. The annual Scope 1 and Scope 2 emissions totals and intensity totals have been modified to include estimated emissions and estimated revenue for newly acquired manufacturing facilities since 2019 for historical periods prior to the Littelfuse acquisition. Accordingly, our Scope 2 (location-based) emissions increased by 11% in 2019, compared to our prior CDP disclosure.*

#### **Scope 2 (market-based)**

##### **(7.5.1) Base year end**

12/31/2019

##### **(7.5.2) Base year emissions (metric tons CO2e)**

104646

### **(7.5.3) Methodological details**

In 2023, we reset our GHG emission baseline as the Scope 1 and Scope 2 emissions from our newly acquired sites since 2019 have exceeded our significance threshold. The annual Scope 1 and Scope 2 emissions totals and intensity totals have been modified to include estimated emissions and estimated revenue for newly acquired manufacturing facilities since 2019 for historical periods prior to the Littelfuse acquisition. Accordingly, our Scope 2 (market-based) emissions increased by 17% in 2019, compared to our prior CDP disclosure.

### Scope 3 category 1: Purchased goods and services

#### (7.5.1) Base year end

12/31/2021

#### (7.5.2) Base year emissions (metric tons CO2e)

208915

#### (7.5.3) Methodological details

Our estimated Scope 3 emissions are calculated based on the spend methodology defined by the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard.

### Scope 3 category 2: Capital goods

#### (7.5.1) Base year end

12/31/2021

#### (7.5.2) Base year emissions (metric tons CO2e)

32602.0

#### (7.5.3) Methodological details

Our estimated Scope 3 emissions are calculated based on the spend methodology defined by the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard.

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

## (7.5.1) Base year end

12/31/2021

## (7.5.2) Base year emissions (metric tons CO2e)

42583.0

## (7.5.3) Methodological details

*Our estimated Scope 3 emissions are calculated based on the spend methodology defined by the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard.*

## Scope 3 category 4: Upstream transportation and distribution

### (7.5.1) Base year end

12/31/2021

### (7.5.2) Base year emissions (metric tons CO2e)

123877.0

### (7.5.3) Methodological details

*Our estimated Scope 3 emissions are calculated based on the spend methodology defined by the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard.*

## Scope 3 category 5: Waste generated in operations

### (7.5.1) Base year end

12/31/2021

### (7.5.2) Base year emissions (metric tons CO2e)

1373.0

### (7.5.3) Methodological details

*Our estimated Scope 3 emissions are calculated based on the spend methodology defined by the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard. Note that recycled waste includes composted, recovered, or reused waste.*

#### Scope 3 category 6: Business travel

##### (7.5.1) Base year end

12/31/2021

##### (7.5.2) Base year emissions (metric tons CO2e)

2644.0

### (7.5.3) Methodological details

*Excludes one site in the US with less than 20 employees due to business systems integration.*

#### Scope 3 category 7: Employee commuting

##### (7.5.1) Base year end

12/31/2021

##### (7.5.2) Base year emissions (metric tons CO2e)

19892

### (7.5.3) Methodological details

*Category 7 emissions calculations include teleworking.*

#### Scope 3 category 8: Upstream leased assets

## (7.5.1) Base year end

12/30/2024

## (7.5.2) Base year emissions (metric tons CO2e)

238

## (7.5.3) Methodological details

*Reporting on this category started in 2Q2024 and represents 6 months of emission data. Emissions reported is from leased vehicles.*

## Scope 3 category 9: Downstream transportation and distribution

### (7.5.1) Base year end

12/31/2021

## (7.5.2) Base year emissions (metric tons CO2e)

24594.0

## (7.5.3) Methodological details

*Our estimated Scope 3 emissions are calculated based on the spend methodology defined by the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard.*

## Scope 3 category 10: Processing of sold products

### (7.5.3) Methodological details

*Relevant, not yet calculated*

## Scope 3 category 11: Use of sold products

### (7.5.3) Methodological details

*Relevant, not yet calculated*

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

#### **(7.5.3) Methodological details**

*Relevant, not yet calculated*

### **Scope 3 category 13: Downstream leased assets**

#### **(7.5.3) Methodological details**

*Relevant, not yet calculated*

### **Scope 3 category 14: Franchises**

#### **(7.5.3) Methodological details**

*Not applicable*

### **Scope 3 category 15: Investments**

#### **(7.5.3) Methodological details**

*Not applicable*

### **Scope 3: Other (upstream)**

#### **(7.5.3) Methodological details**

*None*

### **Scope 3: Other (downstream)**

#### **(7.5.3) Methodological details**

*None*  
[Fixed row]

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

### **Reporting year**

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

35110

#### **(7.6.3) Methodological details**

*No methodology changes since prior disclosure.*

### **Past year 1**

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

34200

#### **(7.6.2) End date**

12/30/2023

#### **(7.6.3) Methodological details**

*In 2023, we reset our GHG emission baseline as the Scope 1 and Scope 2 emissions from our newly acquired sites since 2019 have exceeded our significance threshold. The annual Scope 1 and Scope 2 emissions totals and intensity totals have been modified to include estimated emissions and estimated revenue for newly acquired manufacturing facilities since 2019 for historical periods prior to the Littelfuse acquisition.*

### **Past year 2**

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

**(7.6.2) End date**

12/30/2022

**(7.6.3) Methodological details**

*In 2023, we reset our GHG emission baseline as the Scope 1 and Scope 2 emissions from our newly acquired sites since 2019 have exceeded our significance threshold. The annual Scope 1 and Scope 2 emissions totals and intensity totals have been modified to include estimated emissions and estimated revenue for newly acquired manufacturing facilities since 2019 for historical periods prior to the Littelfuse acquisition. Accordingly, our Scope 1 emissions increased by 23% in 2022.*

**Past year 3****(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)**

38894

**(7.6.2) End date**

12/30/2021

**(7.6.3) Methodological details**

*In 2023, we reset our GHG emission baseline as the Scope 1 and Scope 2 emissions from our newly acquired sites since 2019 have exceeded our significance threshold. The annual Scope 1 and Scope 2 emissions totals and intensity totals have been modified to include estimated emissions and estimated revenue for newly acquired manufacturing facilities since 2019 for historical periods prior to the Littelfuse acquisition. Accordingly, our Scope 1 emissions increased by 8% in 2021.*

**Past year 4****(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)**

40021

**(7.6.2) End date**

### (7.6.3) Methodological details

*In 2023, we reset our GHG emission baseline as the Scope 1 and Scope 2 emissions from our newly acquired sites since 2019 have exceeded our significance threshold. The annual Scope 1 and Scope 2 emissions totals and intensity totals have been modified to include estimated emissions and estimated revenue for newly acquired manufacturing facilities since 2019 for historical periods prior to the Littelfuse acquisition. Accordingly, our Scope 1 emissions increased by 48% in 2020.*

#### Past year 5

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

45593

##### (7.6.2) End date

12/30/2019

### (7.6.3) Methodological details

*In 2023, we reset our GHG emission baseline as the Scope 1 and Scope 2 emissions from our newly acquired sites since 2019 have exceeded our significance threshold. The annual Scope 1 and Scope 2 emissions totals and intensity totals have been modified to include estimated emissions and estimated revenue for newly acquired manufacturing facilities since 2019 for historical periods prior to the Littelfuse acquisition. Accordingly, our Scope 1 emissions increased by 62% in 2019.*

[Fixed row]

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

#### Reporting year

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

131831

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

**(7.7.4) Methodological details**

*No methodology changes since prior disclosure*

**Past year 1****(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)**

129400

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

104566

**(7.7.3) End date**

12/30/2023

**(7.7.4) Methodological details**

*In 2023, we reset our GHG emission baseline as the Scope 1 and Scope 2 emissions from our newly acquired sites since 2019 have exceeded our significance threshold. The annual Scope 1 and Scope 2 emissions totals and intensity totals have been modified to include estimated emissions and estimated revenue for newly acquired manufacturing facilities since 2019 for historical periods prior to the Littelfuse acquisition.*

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

158010

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

111288

### (7.7.3) End date

12/30/2022

### (7.7.4) Methodological details

*In 2023, we reset our GHG emission baseline as the Scope 1 and Scope 2 emissions from our newly acquired sites since 2019 have exceeded our significance threshold. The annual Scope 1 and Scope 2 emissions totals and intensity totals have been modified to include estimated emissions and estimated revenue for newly acquired manufacturing facilities since 2019 for historical periods prior to the Littelfuse acquisition. Accordingly, our Our Scope 2 (market-based) emissions increased by 4% in 2022, and our Scope 2 (location-based) emissions increased by 3% in 2022.*

### Past year 3

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

173703

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

165040

### (7.7.3) End date

12/30/2021

### (7.7.4) Methodological details

*In 2023, we reset our GHG emission baseline as the Scope 1 and Scope 2 emissions from our newly acquired sites since 2019 have exceeded our significance threshold. The annual Scope 1 and Scope 2 emissions totals and intensity totals have been modified to include estimated emissions and estimated revenue for newly acquired manufacturing facilities since 2019 for historical periods prior to the Littelfuse acquisition. Accordingly, our Our Scope 2 (market-based) emissions increased by 47% in 2021, and our Scope 2 (location-based) emissions increased by 10% in 2021.*

### Past year 4

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

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

109870

**(7.7.3) End date**

12/30/2020

**(7.7.4) Methodological details**

*In 2023, we reset our GHG emission baseline as the Scope 1 and Scope 2 emissions from our newly acquired sites since 2019 have exceeded our significance threshold. The annual Scope 1 and Scope 2 emissions totals and intensity totals have been modified to include estimated emissions and estimated revenue for newly acquired manufacturing facilities since 2019 for historical periods prior to the Littelfuse acquisition. Accordingly, our Our Scope 2 (market-based) emissions increased by 22% in 2020, and our Scope 2 (location-based) emissions increased by 11% in 2020.*

**Past year 5****(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)**

137363

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

104646

**(7.7.3) End date**

12/30/2019

**(7.7.4) Methodological details**

*In 2023, we reset our GHG emission baseline as the Scope 1 and Scope 2 emissions from our newly acquired sites since 2019 have exceeded our significance threshold. The annual Scope 1 and Scope 2 emissions totals and intensity totals have been modified to include estimated emissions and estimated revenue for newly acquired manufacturing facilities since 2019 for historical periods prior to the Littelfuse acquisition. Accordingly, our Our Scope 2 (market-based) emissions increased by 17% in 2019, and our Scope 2 (location-based) emissions increased by 11% in 2019*

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

**Purchased goods and services**

**(7.8.1) Evaluation status**

*Select from:*

Relevant, calculated

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

212000

**(7.8.3) Emissions calculation methodology**

*Select all that apply*

Spend-based method

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

0

**(7.8.5) Please explain**

*The methodology used is the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard. Total spend on production materials and services (incl. maintenance, repair and operations) was multiplied by spend-based emission factors from DEFRA.*

**Capital goods**

**(7.8.1) Evaluation status**

*Select from:*

Relevant, calculated

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

24454

#### (7.8.3) Emissions calculation methodology

Select all that apply

Spend-based method

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

0

#### (7.8.5) Please explain

*The methodology used is the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard. Total spend on capital equipment was multiplied by a spend-based emission factor from DEFRA.*

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

#### (7.8.1) Evaluation status

Select from:

Relevant, calculated

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

44553

#### (7.8.3) Emissions calculation methodology

Select all that apply

Supplier-specific method

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

0

#### (7.8.5) Please explain

*The methodology used is the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard. Activity data were taken from scopes 1 and 2. Emissions were calculated using the well-to-tank (WTT) conversion factors from UK Government (Defra) 2021 Conversion Factors for Company Reporting of GHG Emissions.*

### Upstream transportation and distribution

#### (7.8.1) Evaluation status

Select from:

Relevant, calculated

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

69862

#### (7.8.3) Emissions calculation methodology

Select all that apply

Spend-based method

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

0

#### (7.8.5) Please explain

*The methodology used is the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard. Emissions were calculated based on the total spend during the reporting year utilizing the associated spend-based emission factor from DEFRA.*

### Waste generated in operations

### (7.8.1) Evaluation status

Select from:

- Relevant, calculated

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

2650

### (7.8.3) Emissions calculation methodology

Select all that apply

- Supplier-specific method

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

0

### (7.8.5) Please explain

*The methodology used is the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard. Emissions were calculated based on waste data reported by Littelfuse sites. Emissions were calculated using the waste conversion factors from UK Government (Defra) 2021 Conversion Factors for Company Reporting of GHG Emissions.*

## Business travel

### (7.8.1) Evaluation status

Select from:

- Relevant, calculated

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

9087

### (7.8.3) Emissions calculation methodology

Select all that apply

- Spend-based method

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

0

### (7.8.5) Please explain

*The methodology used is WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard. Emissions were calculated based on total spend utilizing the associated spend-based emission factor from DEFRA.*

## Employee commuting

### (7.8.1) Evaluation status

Select from:

- Relevant, calculated

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

17434

### (7.8.3) Emissions calculation methodology

Select all that apply

- Spend-based method

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

0

### (7.8.5) Please explain

The methodology used is the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard. This category includes emissions from employee commuting (15,352 metric tons CO2e) and emissions from employee teleworking (2,081 metric tons CO2e). The number of employees commuting into an office location and working from home was established based on employee headcount by location. Emissions from commuting were estimated based on publicly available statistics describing the commuting travel modes' breakdown and average distances by location, and on travel mode-specific emission factors from UK Government (DEFRA-BEIS) 2022 Conversion Factors for Company Reporting of GHG emissions. Emissions from teleworking were estimated based on the number of employees working from home by location multiplied by a ratio of incremental electricity and natural gas use from a baseline due to working from home. Baseline and ratio of incremental energy intensity come from IEA. Electricity emissions factors come from IEA (2021) and EPA's eGrid 2021.

## Upstream leased assets

### (7.8.1) Evaluation status

Select from:

- Relevant, calculated

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

238

### (7.8.3) Emissions calculation methodology

Select all that apply

- Fuel-based method

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

0

### (7.8.5) Please explain

Reporting started in 2Q2024, and represents six months' emission data. We calculate the CO2 emissions from leased vehicles based on the quantity of fuel consumed (in liters), multiplied by the relevant emission factor for the fuel source.

## Downstream transportation and distribution

### (7.8.1) Evaluation status

Select from:

- Relevant, calculated

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

8790

### (7.8.3) Emissions calculation methodology

Select all that apply

- Spend-based method

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

0

### (7.8.5) Please explain

*The methodology used is the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard. Emissions were calculated based on the total spend on Global Freight-OUT during the reporting year. Prior year assumption on the split between air, ground and water freight was modified to reflect actual spend-based percentages for each freight mode. Total spend on each freight mode was multiplied by the associated spend-based emission factor from DEFRA.*

## Processing of sold products

### (7.8.1) Evaluation status

Select from:

- Relevant, not yet calculated

### (7.8.5) Please explain

*We intend to calculate this category in the future, however, given that we are a component manufacturing company, these emissions are unlikely to be material to our overall Scope 3 emissions.*

## Use of sold products

## (7.8.1) Evaluation status

Select from:

- Relevant, not yet calculated

## (7.8.5) Please explain

*We intend to calculate this category in the future, however, given that we are a component manufacturing company, these emissions are unlikely to be material to our overall Scope 3 emissions.*

## End of life treatment of sold products

## (7.8.1) Evaluation status

Select from:

- Relevant, not yet calculated

## (7.8.5) Please explain

*We intend to calculate this category in the future, however, given that we are a component manufacturing company, these emissions are unlikely to be material to our overall Scope 3 emissions.*

## Downstream leased assets

## (7.8.1) Evaluation status

Select from:

- Relevant, not yet calculated

## (7.8.5) Please explain

*We intend to evaluate this category in the future.*

## Franchises

## (7.8.1) Evaluation status

Select from:

- Not relevant, explanation provided

## (7.8.5) Please explain

*This category is not applicable to Littelfuse as we don't have any franchises.*

## Investments

## (7.8.1) Evaluation status

Select from:

- Not relevant, explanation provided

## (7.8.5) Please explain

*This category is not applicable to Littelfuse.*

## Other (upstream)

## (7.8.1) Evaluation status

Select from:

- Not relevant, explanation provided

## (7.8.5) Please explain

*No additional Scope 3 upstream emissions are applicable to Littelfuse.*

## Other (downstream)

## (7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

## (7.8.5) Please explain

No additional Scope 3 downstream emissions are applicable to Littelfuse.

[Fixed row]

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

Past year 1

#### (7.8.1.1) End date

12/30/2023

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

338031

#### (7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

30315

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

43887

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

83134

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

1612

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

11165

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

17485

**(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)**

21790

**(7.8.1.19) Comment**

*Our estimated Scope 3 emissions are calculated based on the spend methodology defined by the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard. Recycled waste includes composted, recovered, or reused waste.*

**Past year 2****(7.8.1.1) End date**

12/30/2022

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

272331

**(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)**

39650

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

44909

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

147054

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

1613

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

10292

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

20541

#### (7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

23910

#### (7.8.1.19) Comment

*Our estimated Scope 3 emissions are calculated based on the spend methodology defined by the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard. Recycled waste includes composted, recovered, or reused waste.*

#### **Past year 3**

#### (7.8.1.1) End date

12/30/2021

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

208915

#### (7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

32602

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

42583

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

123877

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

1373

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

2644

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

19892

**(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)**

24594

**(7.8.1.19) Comment**

*Our estimated Scope 3 emissions are calculated based on the spend methodology defined by the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard. Recycled waste includes composted, recovered, or reused waste.*

*[Fixed row]*

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

Verification/assurance status	
Scope 1	<p><i>Select from:</i></p> <p><input checked="" type="checkbox"/> Third-party verification or assurance process in place</p>
Scope 2 (location-based or market-based)	<p><i>Select from:</i></p> <p><input checked="" type="checkbox"/> Third-party verification or assurance process in place</p>
Scope 3	<p><i>Select from:</i></p> <p><input checked="" type="checkbox"/> No third-party verification or assurance</p>

*[Fixed row]*

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

**Row 1**

**(7.9.1.1) Verification or assurance cycle in place**

*Select from:*

Annual process

**(7.9.1.2) Status in the current reporting year**

*Select from:*

Complete

**(7.9.1.3) Type of verification or assurance**

*Select from:*

Limited assurance

#### (7.9.1.4) Attach the statement

SGS final GHG Verification Statement FY2024.pdf

#### (7.9.1.5) Page/section reference

1-3

#### (7.9.1.6) Relevant standard

Select from:

ISO14064-3

#### (7.9.1.7) Proportion of reported emissions verified (%)

100

[Add row]

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

Row 1

#### (7.9.2.1) Scope 2 approach

Select from:

Scope 2 location-based

#### (7.9.2.2) Verification or assurance cycle in place

Select from:

Annual process

#### (7.9.2.3) Status in the current reporting year

Select from:

Complete

#### (7.9.2.4) Type of verification or assurance

Select from:

Limited assurance

#### (7.9.2.5) Attach the statement

SGS final GHG Verification Statement FY2024.pdf

#### (7.9.2.6) Page/ section reference

1-3

#### (7.9.2.7) Relevant standard

Select from:

ISO14064-3

#### (7.9.2.8) Proportion of reported emissions verified (%)

100

### Row 2

#### (7.9.2.1) Scope 2 approach

Select from:

Scope 2 market-based

#### (7.9.2.2) Verification or assurance cycle in place

Select from:

Annual process

#### (7.9.2.3) Status in the current reporting year

Select from:

Complete

#### (7.9.2.4) Type of verification or assurance

Select from:

Limited assurance

#### (7.9.2.5) Attach the statement

*SGS final GHG Verification Statement FY2024.pdf*

#### (7.9.2.6) Page/ section reference

1-3

#### (7.9.2.7) Relevant standard

Select from:

ISO14064-3

#### (7.9.2.8) Proportion of reported emissions verified (%)

100

[Add row]

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

Select from:

Decreased

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

**Change in renewable energy consumption**

**(7.10.1.1) Change in emissions (metric tons CO2e)**

2331

**(7.10.1.2) Direction of change in emissions**

*Select from:*

Decreased

**(7.10.1.3) Emissions value (percentage)**

2.23

**(7.10.1.4) Please explain calculation**

*In 2024, our total Scope 2 (market-based) emissions were reduced 2,331 MTCO2, or a 2.23% decrease compared with 2023. This was due to our increased use of renewable energy, as used 23% more renewable energy throughout our manufacturing locations in 2024.*

**Other emissions reduction activities**

**(7.10.1.1) Change in emissions (metric tons CO2e)**

31255

**(7.10.1.2) Direction of change in emissions**

*Select from:*

Decreased

### (7.10.1.3) Emissions value (percentage)

5.94

### (7.10.1.4) Please explain calculation

During 2024, our global sites completed 117 total emission reduction activities. Each project included an estimated impact on emission reduction which is included in the total. This is an estimate based on available data and the organization may not see the full impact during 2024 when the projects were implemented. Also, emission reduction activities varied in emission impact and include projects to reduce Scope 1, Scope 2 and Scope 3 GHG emissions. To calculate the percentage, we took the estimated emission reduction impact, divided by total Scope 1, 2 (market-based) and 3 emissions. The estimated emission reduction impact was 5.94%. This includes our projects to increase renewable energy consumption.

## Divestment

### (7.10.1.2) Direction of change in emissions

Select from:

No change

### (7.10.1.4) Please explain calculation

No divestitures occurred during 2024.

## Acquisitions

### (7.10.1.2) Direction of change in emissions

Select from:

No change

### (7.10.1.4) Please explain calculation

No acquisitions occurred during 2024.

## Mergers

## (7.10.1.2) Direction of change in emissions

Select from:

- No change

## (7.10.1.4) Please explain calculation

No mergers occurred during 2024.

### Change in output

## (7.10.1.1) Change in emissions (metric tons CO2e)

1421

## (7.10.1.2) Direction of change in emissions

Select from:

- Decreased

## (7.10.1.3) Emissions value (percentage)

1.02

## (7.10.1.4) Please explain calculation

During 2024, our overall global revenue decreased by 7% as we experience a decrease in production volumes during the year. Our Scope 1 and Scope 2 (market-based) emissions decreased by 1.02%, in part due to this lower production volume.

### Change in methodology

## (7.10.1.2) Direction of change in emissions

Select from:

- No change

#### (7.10.1.4) Please explain calculation

*No changes in our methodology during 2024.*

#### Change in boundary

##### (7.10.1.2) Direction of change in emissions

Select from:

No change

#### (7.10.1.4) Please explain calculation

*No changes to our GHG boundary during 2024.*

#### Change in physical operating conditions

##### (7.10.1.2) Direction of change in emissions

Select from:

No change

#### (7.10.1.4) Please explain calculation

*No changes to our physical operating conditions during 2024.*

#### Unidentified

##### (7.10.1.2) Direction of change in emissions

Select from:

No change

#### (7.10.1.4) Please explain calculation

*No further impacts to disclose.*

## Other

### **(7.10.1.4) Please explain calculation**

*No further impacts to disclose.*

[Fixed row]

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

*Select from:*

Market-based

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

*Select from:*

Yes

### **(7.12.1) Provide the emissions from biogenic carbon relevant to your organization in metric tons CO2.**

#### **(7.12.1.1) CO2 emissions from biogenic carbon (metric tons CO2)**

27

#### **(7.12.1.2) Comment**

*Biogenic carbon emissions within our operations include stationary combustion of ethanol and biodiesel fuels in our Mexico and Philippines locations and mobile combustion of biofuels in our France, Japan, Philippines and China locations.*

[Fixed row]

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

Select from:

Yes

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

Row 1

#### (7.15.1.1) Greenhouse gas

Select from:

CO2

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

4580.26

#### (7.15.1.3) GWP Reference

Select from:

IPCC Fifth Assessment Report (AR5 – 100 year)

Row 2

#### (7.15.1.1) Greenhouse gas

Select from:

CH4

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

8.11

### (7.15.1.3) GWP Reference

Select from:

- IPCC Fifth Assessment Report (AR5 – 100 year)

## Row 3

### (7.15.1.1) Greenhouse gas

Select from:

- N2O

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

90.46

### (7.15.1.3) GWP Reference

Select from:

- IPCC Fifth Assessment Report (AR5 – 100 year)

## Row 4

### (7.15.1.1) Greenhouse gas

Select from:

- HFCs

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

6232.76

### (7.15.1.3) GWP Reference

Select from:

IPCC Fifth Assessment Report (AR5 – 100 year)

## Row 5

### (7.15.1.1) Greenhouse gas

Select from:

PFCs

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

14160.07

### (7.15.1.3) GWP Reference

Select from:

IPCC Fifth Assessment Report (AR5 – 100 year)

## Row 6

### (7.15.1.1) Greenhouse gas

Select from:

SF6

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

10038.03

### (7.15.1.3) GWP Reference

Select from:

IPCC Fifth Assessment Report (AR5 – 100 year)

[Add row]

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

**China**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

16030.58

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

61117.25

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

44189.8

**France**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

225.5

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

373.2

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

265.88

**Germany**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

1268.59

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

5241.29

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

11134.07

**Italy**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

131.29

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

395.27

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

770.29

**Japan**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

4.77

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

2366.22

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

2366.22

## **Lithuania**

### **(7.16.1) Scope 1 emissions (metric tons CO2e)**

118.03

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

439.72

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

944.31

## **Mexico**

### **(7.16.1) Scope 1 emissions (metric tons CO2e)**

993.71

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

29638.02

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

26256.71

## **Philippines**

### **(7.16.1) Scope 1 emissions (metric tons CO2e)**

1707.77

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

21045.74

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

3930.63

**United Kingdom of Great Britain and Northern Ireland**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

438.17

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

1328.3

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

2491.76

**United States of America**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

14191.27

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

9541.63

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

9541.63

**Viet Nam**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

0

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

344.13

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

344.13

*[Fixed row]*

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

*Select all that apply*

- By facility
- By activity

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

**Row 1**

**(7.17.2.1) Facility**

*Hanoi, Vietnam*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

0

**(7.17.2.3) Latitude**

20.87733

**(7.17.2.4) Longitude**

106.029209

**Row 2****(7.17.2.1) Facility**

*Littelfuse Asia Sales B.V.-Lipa SBU*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

61.89

**(7.17.2.3) Latitude**

14.02645

**(7.17.2.4) Longitude**

121.17638

**Row 3****(7.17.2.1) Facility**

*Suzhou Littelfuse OVS-Suzhou*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

107.59

**(7.17.2.3) Latitude**

31.35611

**(7.17.2.4) Longitude**

120.75701

**Row 4****(7.17.2.1) Facility**

*Reaction Technology Epi-Allen*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

478.91

**(7.17.2.3) Latitude**

33.08117

**(7.17.2.4) Longitude**

-96.67839

**Row 5****(7.17.2.1) Facility**

*Littelfuse Tsukuba*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

4.77

**(7.17.2.3) Latitude**

35.9474

**(7.17.2.4) Longitude**

140.38883

**Row 6****(7.17.2.1) Facility**

*Littelfuse Commercial Vehicle Product Italy-Legnago*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

131.29

**(7.17.2.3) Latitude**

45.18775

**(7.17.2.4) Longitude**

11.28605

**Row 7****(7.17.2.1) Facility**

*Carlingswitch Manufacturing-Zhongshan*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

20.6

**(7.17.2.3) Latitude**

22.47165

**(7.17.2.4) Longitude**

113.40834

**Row 8****(7.17.2.1) Facility**

*Interruptores de Mexico-Matehuala*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

139.11

**(7.17.2.3) Latitude**

23.66899

**(7.17.2.4) Longitude**

-100.65055

**Row 9****(7.17.2.1) Facility**

*Littelfuse Electronics-Kunshan*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

709.44

**(7.17.2.3) Latitude**

31.35204

**(7.17.2.4) Longitude**

120.93503

**Row 10****(7.17.2.1) Facility**

*Littelfuse Shanghai*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

6425.77

**(7.17.2.3) Latitude**

31.42972

**(7.17.2.4) Longitude**

121.37361

**Row 11****(7.17.2.1) Facility**

*Dongguan Littelfuse Electronics*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

11.83

**(7.17.2.3) Latitude**

22.84057

**(7.17.2.4) Longitude**

113.72257

**Row 12****(7.17.2.1) Facility**

*Piedras Negras IBU (PDS3)*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

56.94

**(7.17.2.3) Latitude**

28.68377

**(7.17.2.4) Longitude**

-100.55507

**Row 13****(7.17.2.1) Facility**

*IXYS UK Westcode-Chippenham*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

438.17

**(7.17.2.3) Latitude**

51.46655

**(7.17.2.4) Longitude**

-2.11101

**Row 14****(7.17.2.1) Facility**

*IXYS Semiconductor-Lampertheim*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

1201.71

**(7.17.2.3) Latitude**

49.6006

**(7.17.2.4) Longitude**

8.47857

**Row 15****(7.17.2.1) Facility**

*Cole Hersee-Muzquiz*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

96.64

**(7.17.2.3) Latitude**

27.87482

**(7.17.2.4) Longitude**

-101.49265

**Row 16****(7.17.2.1) Facility**

*Littelfuse Semiconductor-Wuxi*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

8709.1

**(7.17.2.3) Latitude**

31.48129

**(7.17.2.4) Longitude**

120.45658

**Row 17****(7.17.2.1) Facility**

*Carling Technologies-Brownsville*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

149.87

**(7.17.2.3) Latitude**

25.91682

**(7.17.2.4) Longitude**

-97.46951

**Row 18****(7.17.2.1) Facility**

*Piedras Negras - Relays (PDS2)*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

34.9

**(7.17.2.3) Latitude**

28.67606

**(7.17.2.4) Longitude**

-100.58715

**Row 19****(7.17.2.1) Facility**

*IXYS Integrated Circuits Division-Beverly*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

13562.5

**(7.17.2.3) Latitude**

42.57897

**(7.17.2.4) Longitude**

-70.9101

**Row 20****(7.17.2.1) Facility**

*Littelfuse-Kaunas*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

118.03

**(7.17.2.3) Latitude**

54.90541

**(7.17.2.4) Longitude**

23.99933

**Row 21****(7.17.2.1) Facility**

*Productos Electromecanicos BAC-Matamoros*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

94.79

**(7.17.2.3) Latitude**

25.84308

**(7.17.2.4) Longitude**

-97.44193

**Row 22****(7.17.2.1) Facility**

*Littelfuse Phils.-Lipa EBU*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

1645.88

**(7.17.2.3) Latitude**

14.02732

**(7.17.2.4) Longitude**

121.17697

**Row 23****(7.17.2.1) Facility**

*Piedras Negras - PCP (PDS1)*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

570.53

**(7.17.2.3) Latitude**

28.67606

**(7.17.2.4) Longitude**

-100.58715

**Row 24****(7.17.2.1) Facility**

*Piedras (K10)*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

0.81

**(7.17.2.3) Latitude**

28.70386

**(7.17.2.4) Longitude**

-100.56513

**Row 25****(7.17.2.1) Facility**

*Bremerhaven*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

60

**(7.17.2.3) Latitude**

53.552505

**(7.17.2.4) Longitude**

8.568654

**Row 26****(7.17.2.1) Facility**

*Dole*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

225.5

**(7.17.2.3) Latitude**

47.111906

**(7.17.2.4) Longitude**

5.499231

**Row 27****(7.17.2.1) Facility**

*Achim*

**(7.17.2.2) Scope 1 emissions (metric tons CO2e)**

6.89

**(7.17.2.3) Latitude**

53.246814

#### (7.17.2.4) Longitude

8.794153

### Row 28

#### (7.17.2.1) Facility

*Huizhou*

#### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

46.25

#### (7.17.2.3) Latitude

23.401528

#### (7.17.2.4) Longitude

114.361311

[Add row]

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

	Activity	Scope 1 emissions (metric tons CO2e)
Row 1	<i>Mobile Combustion - Owned Fleet</i>	335.91
Row 2	<i>Fugitive Emissions</i>	30517.41

	Activity	Scope 1 emissions (metric tons CO2e)
Row 3	Stationary Combustion	4256.36

[Add row]

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

*Select all that apply*

- By facility
- By activity

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

**Row 1**

**(7.20.2.1) Facility**

*Hanoi, Vietnam*

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

344.13

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

344.13

**Row 2**

**(7.20.2.1) Facility**

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

2050.1

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

1765.22

**Row 3**

**(7.20.2.1) Facility**

*Littelfuse De CV-Piedras Negras(K10)*

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

3048.46

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

3048.46

**Row 4**

**(7.20.2.1) Facility**

*Littelfuse Electronics-Kunshan*

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

4904.17

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

2454.5

## Row 5

### (7.20.2.1) Facility

*Suzhou Littelfuse OVS-Suzhou*

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

5499.92

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

2875.1

## Row 6

### (7.20.2.1) Facility

*Carlingswitch Manufacturing-Zhongshan*

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

2403.92

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

2403.92

## Row 7

### (7.20.2.1) Facility

*Littelfuse Asia Sales B.V.-Lipa SBU*

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

3660.16

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

707.4

**Row 8**

**(7.20.2.1) Facility**

*Littelfuse-Kaunas*

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

439.72

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

944.31

**Row 9**

**(7.20.2.1) Facility**

*Carling Technologies-Brownsville*

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

290.74

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

290.74

## Row 10

### (7.20.2.1) Facility

*Piedras Negras - PCP (PDS1)*

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

14625.05

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

12592.15

## Row 11

### (7.20.2.1) Facility

*IXYS UK Westcode-Chippenham*

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

1328.3

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

2491.76

## Row 12

### (7.20.2.1) Facility

*Piedras Negras- Relays (PDS2)*

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

1094.5

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

942.48

**Row 13**

**(7.20.2.1) Facility**

*IXYS Integrated Circuits Division-Beverly*

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

3881.64

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

3881.64

**Row 14**

**(7.20.2.1) Facility**

*Littelfuse Commercial Vehicle Product Italy-Legnago*

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

395.27

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

770.29

**Row 15**

## (7.20.2.1) Facility

*Cole Hersee-Muzquiz*

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

920.61

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

793.46

## Row 16

## (7.20.2.1) Facility

*Littelfuse Phils.-Lipa EBU*

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

17385.57

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

3223.23

## Row 17

## (7.20.2.1) Facility

*Interruptores de Mexico-Matehuala*

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

5642.75

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

4858.41

**Row 18**

**(7.20.2.1) Facility**

*Littelfuse Tsukuba*

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

2366.22

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

2366.22

**Row 19**

**(7.20.2.1) Facility**

*Piedras Negras - IBU (PDS3)*

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

2256.54

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

2256.54

**Row 20**

**(7.20.2.1) Facility**

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

5369.25

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

5369.25

**Row 21**

**(7.20.2.1) Facility**

*Littelfuse Shanghai*

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

2774.73

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

2774.73

**Row 22**

**(7.20.2.1) Facility**

*Dongguan Littelfuse Electronics*

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

9304.56

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

**Row 23****(7.20.2.1) Facility***Littelfuse Semiconductor-Wuxi***(7.20.2.2) Scope 2, location-based (metric tons CO2e)**

33263.59

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

24183.3

**Row 24****(7.20.2.1) Facility***IXYS Semiconductor-Lampertheim***(7.20.2.2) Scope 2, location-based (metric tons CO2e)**

5152.83

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

11134.07

**Row 25****(7.20.2.1) Facility***Bremerhaven*

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

38.27

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

0

**Row 26**

**(7.20.2.1) Facility**

*Dole*

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

373.2

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

265.88

**Row 27**

**(7.20.2.1) Facility**

*Achim*

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

50.18

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

0

## Row 28

### (7.20.2.1) Facility

*Huizhou*

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

2966.38

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

2142.14

*[Add row]*

### (7.20.3) Break down your total gross global Scope 2 emissions by business activity.

	Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	<i>Purchased and Used Electricity</i>	130320.53	100725.2
Row 2	<i>Purchased and Used Steam</i>	1510.23	1510.23

*[Add row]*

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

#### Consolidated accounting group

### (7.22.1) Scope 1 emissions (metric tons CO2e)

35110

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

131831

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

102235

**(7.22.4) Please explain**

*Our emissions are reported globally for all Littelfuse operations within our GHG boundary.*

**All other entities**

**(7.22.1) Scope 1 emissions (metric tons CO2e)**

0

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

0

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

0

**(7.22.4) Please explain**

*No other entities*

*[Fixed row]*

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

Select from:

No

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

**Row 1**

**(7.26.1) Requesting member**

Select from:

Robert Bosch GmbH

**(7.26.2) Scope of emissions**

Select from:

Scope 1

**(7.26.4) Allocation level**

Select from:

Company wide

**(7.26.6) Allocation method**

Select from:

Allocation based on the market value of products purchased

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

Select from:

Currency

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

### (7.26.9) Emissions in metric tonnes of CO2e

163.6

### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

### (7.26.12) Allocation verified by a third party?

Select from:

No

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

Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.

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

CDP filing

**Row 2**

### (7.26.1) Requesting member

Select from:

Robert Bosch GmbH

### (7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

10208352

#### (7.26.9) Emissions in metric tonnes of CO2e

476.3

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

### Row 3

#### (7.26.1) Requesting member

*Select from:*

- Robert Bosch GmbH

#### (7.26.2) Scope of emissions

*Select from:*

- Scope 3

#### (7.26.3) Scope 3 category(ies)

*Select all that apply*

- Category 2: Capital goods
- Category 6: Business travel
- Category 7: Employee commuting
- Category 8: Upstream leased assets
- Category 1: Purchased goods and services
- Category 5: Waste generated in operations
- Category 4: Upstream transportation and distribution
- Category 9: Downstream transportation and distribution
- Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

10208352

#### (7.26.9) Emissions in metric tonnes of CO2e

1812.8

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

#### **Row 4**

##### **(7.26.1) Requesting member**

*Select from:*

Cisco Systems, Inc.

##### **(7.26.2) Scope of emissions**

*Select from:*

Scope 1

##### **(7.26.4) Allocation level**

*Select from:*

Company wide

##### **(7.26.6) Allocation method**

*Select from:*

Allocation based on the market value of products purchased

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

*Select from:*

Currency

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

1794507

## (7.26.9) Emissions in metric tonnes of CO2e

28.8

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.

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

CDP filing

## Row 5

## (7.26.1) Requesting member

Select from:

Cisco Systems, Inc.

## (7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

## (7.26.4) Allocation level

Select from:

- Company wide

## (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

1794507

## (7.26.9) Emissions in metric tonnes of CO2e

83.7

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

## Row 6

#### (7.26.1) Requesting member

Select from:

Cisco Systems, Inc.

#### (7.26.2) Scope of emissions

Select from:

Scope 3

#### (7.26.3) Scope 3 category(ies)

Select all that apply

<input checked="" type="checkbox"/> Category 2: Capital goods	<input checked="" type="checkbox"/> Category 5: Waste generated in operations
<input checked="" type="checkbox"/> Category 6: Business travel	<input checked="" type="checkbox"/> Category 4: Upstream transportation and distribution
<input checked="" type="checkbox"/> Category 7: Employee commuting	<input checked="" type="checkbox"/> Category 9: Downstream transportation and distribution
<input checked="" type="checkbox"/> Category 8: Upstream leased assets	<input checked="" type="checkbox"/> Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)
<input checked="" type="checkbox"/> Category 1: Purchased goods and services	

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

1794507

#### (7.26.9) Emissions in metric tonnes of CO2e

318.7

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

#### **Row 7**

##### **(7.26.1) Requesting member**

*Select from:*

FLEXTRONICS INTERNATIONAL USA, INC.

##### **(7.26.2) Scope of emissions**

*Select from:*

Scope 1

##### **(7.26.4) Allocation level**

*Select from:*

Company wide

##### **(7.26.6) Allocation method**

*Select from:*

Allocation based on the market value of products purchased

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

*Select from:*

Currency

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

36226974

## (7.26.9) Emissions in metric tonnes of CO2e

580.5

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.

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

CDP filing

## Row 8

## (7.26.1) Requesting member

Select from:

FLEXTRONICS INTERNATIONAL USA, INC.

## (7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

## (7.26.4) Allocation level

Select from:

- Company wide

## (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

36226974

## (7.26.9) Emissions in metric tonnes of CO2e

1690.4

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

## Row 9

#### (7.26.1) Requesting member

Select from:

FLEXTRONICS INTERNATIONAL USA, INC.

#### (7.26.2) Scope of emissions

Select from:

Scope 3

#### (7.26.3) Scope 3 category(ies)

Select all that apply

<input checked="" type="checkbox"/> Category 2: Capital goods	<input checked="" type="checkbox"/> Category 5: Waste generated in operations
<input checked="" type="checkbox"/> Category 6: Business travel	<input checked="" type="checkbox"/> Category 4: Upstream transportation and distribution
<input checked="" type="checkbox"/> Category 7: Employee commuting	<input checked="" type="checkbox"/> Category 9: Downstream transportation and distribution
<input checked="" type="checkbox"/> Category 8: Upstream leased assets	<input checked="" type="checkbox"/> Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)
<input checked="" type="checkbox"/> Category 1: Purchased goods and services	

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

36226974

#### (7.26.9) Emissions in metric tonnes of CO2e

6433

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

#### **Row 10**

##### **(7.26.1) Requesting member**

*Select from:*

- Microsoft Corporation

##### **(7.26.2) Scope of emissions**

*Select from:*

- Scope 1

##### **(7.26.4) Allocation level**

*Select from:*

- Company wide

##### **(7.26.6) Allocation method**

*Select from:*

- Allocation based on the market value of products purchased

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

*Select from:*

- Currency

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

2048894

## (7.26.9) Emissions in metric tonnes of CO2e

32.8

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.

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

CDP filing

## Row 11

## (7.26.1) Requesting member

Select from:

Microsoft Corporation

## (7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

## (7.26.4) Allocation level

Select from:

- Company wide

## (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

2048895

## (7.26.9) Emissions in metric tonnes of CO2e

95.6

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

## Row 12

#### (7.26.1) Requesting member

Select from:

Microsoft Corporation

#### (7.26.2) Scope of emissions

Select from:

Scope 3

#### (7.26.3) Scope 3 category(ies)

Select all that apply

<input checked="" type="checkbox"/> Category 2: Capital goods	<input checked="" type="checkbox"/> Category 5: Waste generated in operations
<input checked="" type="checkbox"/> Category 6: Business travel	<input checked="" type="checkbox"/> Category 4: Upstream transportation and distribution
<input checked="" type="checkbox"/> Category 7: Employee commuting	<input checked="" type="checkbox"/> Category 9: Downstream transportation and distribution
<input checked="" type="checkbox"/> Category 8: Upstream leased assets	<input checked="" type="checkbox"/> Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)
<input checked="" type="checkbox"/> Category 1: Purchased goods and services	

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

2048895

#### (7.26.9) Emissions in metric tonnes of CO2e

363.8

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

#### **Row 13**

##### **(7.26.1) Requesting member**

*Select from:*

- Nokia Group

##### **(7.26.2) Scope of emissions**

*Select from:*

- Scope 1

##### **(7.26.4) Allocation level**

*Select from:*

- Company wide

##### **(7.26.6) Allocation method**

*Select from:*

- Allocation based on the market value of products purchased

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

*Select from:*

- Currency

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

564058

## (7.26.9) Emissions in metric tonnes of CO2e

9

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.

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

CDP filing

## Row 14

## (7.26.1) Requesting member

Select from:

Nokia Group

## (7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

## (7.26.4) Allocation level

Select from:

- Company wide

## (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

564058

## (7.26.9) Emissions in metric tonnes of CO2e

26.3

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

## Row 15

### (7.26.1) Requesting member

Select from:

Nokia Group

### (7.26.2) Scope of emissions

Select from:

Scope 3

### (7.26.3) Scope 3 category(ies)

Select all that apply

<input checked="" type="checkbox"/> Category 2: Capital goods	<input checked="" type="checkbox"/> Category 5: Waste generated in operations
<input checked="" type="checkbox"/> Category 6: Business travel	<input checked="" type="checkbox"/> Category 4: Upstream transportation and distribution
<input checked="" type="checkbox"/> Category 7: Employee commuting	<input checked="" type="checkbox"/> Category 9: Downstream transportation and distribution
<input checked="" type="checkbox"/> Category 8: Upstream leased assets	<input checked="" type="checkbox"/> Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)
<input checked="" type="checkbox"/> Category 1: Purchased goods and services	

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

564058

#### (7.26.9) Emissions in metric tonnes of CO2e

100.2

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

#### **Row 16**

##### **(7.26.1) Requesting member**

*Select from:*

Schneider Electric

##### **(7.26.2) Scope of emissions**

*Select from:*

Scope 1

##### **(7.26.4) Allocation level**

*Select from:*

Company wide

##### **(7.26.6) Allocation method**

*Select from:*

Allocation based on the market value of products purchased

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

*Select from:*

Currency

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

12871011

## (7.26.9) Emissions in metric tonnes of CO2e

206.3

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.

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

CDP filing

## Row 17

## (7.26.1) Requesting member

Select from:

Schneider Electric

## (7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

## (7.26.4) Allocation level

Select from:

- Company wide

## (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

12871011

## (7.26.9) Emissions in metric tonnes of CO2e

600.6

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

## Row 18

#### (7.26.1) Requesting member

Select from:

Schneider Electric

#### (7.26.2) Scope of emissions

Select from:

Scope 3

#### (7.26.3) Scope 3 category(ies)

Select all that apply

<input checked="" type="checkbox"/> Category 2: Capital goods	<input checked="" type="checkbox"/> Category 5: Waste generated in operations
<input checked="" type="checkbox"/> Category 6: Business travel	<input checked="" type="checkbox"/> Category 4: Upstream transportation and distribution
<input checked="" type="checkbox"/> Category 7: Employee commuting	<input checked="" type="checkbox"/> Category 9: Downstream transportation and distribution
<input checked="" type="checkbox"/> Category 8: Upstream leased assets	<input checked="" type="checkbox"/> Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)
<input checked="" type="checkbox"/> Category 1: Purchased goods and services	

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

12871011

#### (7.26.9) Emissions in metric tonnes of CO2e

2285.6

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

#### **Row 19**

##### **(7.26.1) Requesting member**

*Select from:*

- Arista Networks

##### **(7.26.2) Scope of emissions**

*Select from:*

- Scope 1

##### **(7.26.4) Allocation level**

*Select from:*

- Company wide

##### **(7.26.6) Allocation method**

*Select from:*

- Allocation based on the market value of products purchased

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

*Select from:*

- Currency

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

3506

## (7.26.9) Emissions in metric tonnes of CO2e

0.1

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.

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

CDP filing

## Row 20

## (7.26.1) Requesting member

Select from:

Arista Networks

## (7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

## (7.26.4) Allocation level

Select from:

- Company wide

## (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

3506

## (7.26.9) Emissions in metric tonnes of CO2e

0.2

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

## Row 21

### (7.26.1) Requesting member

Select from:

Arista Networks

### (7.26.2) Scope of emissions

Select from:

Scope 3

### (7.26.3) Scope 3 category(ies)

Select all that apply

<input checked="" type="checkbox"/> Category 2: Capital goods	<input checked="" type="checkbox"/> Category 5: Waste generated in operations
<input checked="" type="checkbox"/> Category 6: Business travel	<input checked="" type="checkbox"/> Category 4: Upstream transportation and distribution
<input checked="" type="checkbox"/> Category 7: Employee commuting	<input checked="" type="checkbox"/> Category 9: Downstream transportation and distribution
<input checked="" type="checkbox"/> Category 8: Upstream leased assets	<input checked="" type="checkbox"/> Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)
<input checked="" type="checkbox"/> Category 1: Purchased goods and services	

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

3506

#### (7.26.9) Emissions in metric tonnes of CO2e

0.6

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

#### **Row 22**

##### **(7.26.1) Requesting member**

*Select from:*

- Infineon Technologies AG

##### **(7.26.2) Scope of emissions**

*Select from:*

- Scope 1

##### **(7.26.4) Allocation level**

*Select from:*

- Company wide

##### **(7.26.6) Allocation method**

*Select from:*

- Allocation based on the market value of products purchased

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

*Select from:*

- Currency

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

7706416

## (7.26.9) Emissions in metric tonnes of CO2e

123.5

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.

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

CDP filing

## Row 23

## (7.26.1) Requesting member

Select from:

Infineon Technologies AG

## (7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

## (7.26.4) Allocation level

Select from:

- Company wide

## (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

7706416

## (7.26.9) Emissions in metric tonnes of CO2e

359.6

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

## Row 24

### (7.26.1) Requesting member

Select from:

Infineon Technologies AG

### (7.26.2) Scope of emissions

Select from:

Scope 3

### (7.26.3) Scope 3 category(ies)

Select all that apply

<input checked="" type="checkbox"/> Category 2: Capital goods	<input checked="" type="checkbox"/> Category 5: Waste generated in operations
<input checked="" type="checkbox"/> Category 6: Business travel	<input checked="" type="checkbox"/> Category 4: Upstream transportation and distribution
<input checked="" type="checkbox"/> Category 7: Employee commuting	<input checked="" type="checkbox"/> Category 9: Downstream transportation and distribution
<input checked="" type="checkbox"/> Category 8: Upstream leased assets	<input checked="" type="checkbox"/> Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)
<input checked="" type="checkbox"/> Category 1: Purchased goods and services	

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

7706416

#### (7.26.9) Emissions in metric tonnes of CO2e

1368.5

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

#### **Row 25**

##### **(7.26.1) Requesting member**

*Select from:*

Xylem Inc

##### **(7.26.2) Scope of emissions**

*Select from:*

Scope 1

##### **(7.26.4) Allocation level**

*Select from:*

Company wide

##### **(7.26.6) Allocation method**

*Select from:*

Allocation based on the market value of products purchased

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

*Select from:*

Currency

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

836415

## (7.26.9) Emissions in metric tonnes of CO2e

13.4

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.

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

CDP filing

## Row 26

## (7.26.1) Requesting member

Select from:

Xylem Inc

## (7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

## (7.26.4) Allocation level

Select from:

- Company wide

## (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

836415

## (7.26.9) Emissions in metric tonnes of CO2e

39

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

## Row 27

### (7.26.1) Requesting member

Select from:

Xylem Inc

### (7.26.2) Scope of emissions

Select from:

Scope 3

### (7.26.3) Scope 3 category(ies)

Select all that apply

- Category 2: Capital goods
- Category 6: Business travel
- Category 7: Employee commuting
- Category 8: Upstream leased assets
- Category 1: Purchased goods and services
- Category 5: Waste generated in operations
- Category 4: Upstream transportation and distribution
- Category 9: Downstream transportation and distribution
- Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

836415

#### (7.26.9) Emissions in metric tonnes of CO2e

148.5

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

#### **Row 28**

##### **(7.26.1) Requesting member**

*Select from:*

- Faurecia (Forvia)

##### **(7.26.2) Scope of emissions**

*Select from:*

- Scope 1

##### **(7.26.4) Allocation level**

*Select from:*

- Company wide

##### **(7.26.6) Allocation method**

*Select from:*

- Allocation based on the market value of products purchased

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

*Select from:*

- Currency

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

2209

## (7.26.9) Emissions in metric tonnes of CO2e

0

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.

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

CDP filing

## Row 29

## (7.26.1) Requesting member

Select from:

Faurecia (Forvia)

## (7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

## (7.26.4) Allocation level

Select from:

- Company wide

## (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

2209

## (7.26.9) Emissions in metric tonnes of CO2e

0.1

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

## Row 30

### (7.26.1) Requesting member

Select from:

Faurecia (Forvia)

### (7.26.2) Scope of emissions

Select from:

Scope 3

### (7.26.3) Scope 3 category(ies)

Select all that apply

<input checked="" type="checkbox"/> Category 2: Capital goods	<input checked="" type="checkbox"/> Category 5: Waste generated in operations
<input checked="" type="checkbox"/> Category 6: Business travel	<input checked="" type="checkbox"/> Category 4: Upstream transportation and distribution
<input checked="" type="checkbox"/> Category 7: Employee commuting	<input checked="" type="checkbox"/> Category 9: Downstream transportation and distribution
<input checked="" type="checkbox"/> Category 8: Upstream leased assets	<input checked="" type="checkbox"/> Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)
<input checked="" type="checkbox"/> Category 1: Purchased goods and services	

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

2209

#### (7.26.9) Emissions in metric tonnes of CO2e

0.4

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

#### **Row 31**

##### **(7.26.1) Requesting member**

*Select from:*

NetApp Inc.

##### **(7.26.2) Scope of emissions**

*Select from:*

Scope 1

##### **(7.26.4) Allocation level**

*Select from:*

Company wide

##### **(7.26.6) Allocation method**

*Select from:*

Allocation based on the market value of products purchased

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

*Select from:*

Currency

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

3028

## (7.26.9) Emissions in metric tonnes of CO2e

0

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.

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

CDP filing

## Row 32

## (7.26.1) Requesting member

Select from:

NetApp Inc.

## (7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

## (7.26.4) Allocation level

Select from:

- Company wide

## (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

3028

## (7.26.9) Emissions in metric tonnes of CO2e

0.1

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

## Row 33

#### (7.26.1) Requesting member

Select from:

NetApp Inc.

#### (7.26.2) Scope of emissions

Select from:

Scope 3

#### (7.26.3) Scope 3 category(ies)

Select all that apply

<input checked="" type="checkbox"/> Category 2: Capital goods	<input checked="" type="checkbox"/> Category 5: Waste generated in operations
<input checked="" type="checkbox"/> Category 6: Business travel	<input checked="" type="checkbox"/> Category 4: Upstream transportation and distribution
<input checked="" type="checkbox"/> Category 7: Employee commuting	<input checked="" type="checkbox"/> Category 9: Downstream transportation and distribution
<input checked="" type="checkbox"/> Category 8: Upstream leased assets	<input checked="" type="checkbox"/> Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)
<input checked="" type="checkbox"/> Category 1: Purchased goods and services	

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

3028

#### (7.26.9) Emissions in metric tonnes of CO2e

0.5

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

#### **Row 34**

##### **(7.26.1) Requesting member**

*Select from:*

Medtronic PLC

##### **(7.26.2) Scope of emissions**

*Select from:*

Scope 1

##### **(7.26.4) Allocation level**

*Select from:*

Company wide

##### **(7.26.6) Allocation method**

*Select from:*

Allocation based on the market value of products purchased

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

*Select from:*

Currency

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

7664017

## (7.26.9) Emissions in metric tonnes of CO2e

122.8

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.

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

CDP filing

## Row 35

## (7.26.1) Requesting member

Select from:

Medtronic PLC

## (7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

## (7.26.4) Allocation level

Select from:

- Company wide

## (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

7664017

## (7.26.9) Emissions in metric tonnes of CO2e

357.6

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

## Row 36

#### (7.26.1) Requesting member

Select from:

Medtronic PLC

#### (7.26.2) Scope of emissions

Select from:

Scope 3

#### (7.26.3) Scope 3 category(ies)

Select all that apply

<input checked="" type="checkbox"/> Category 2: Capital goods	<input checked="" type="checkbox"/> Category 5: Waste generated in operations
<input checked="" type="checkbox"/> Category 6: Business travel	<input checked="" type="checkbox"/> Category 4: Upstream transportation and distribution
<input checked="" type="checkbox"/> Category 7: Employee commuting	<input checked="" type="checkbox"/> Category 9: Downstream transportation and distribution
<input checked="" type="checkbox"/> Category 8: Upstream leased assets	<input checked="" type="checkbox"/> Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)
<input checked="" type="checkbox"/> Category 1: Purchased goods and services	

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

7664017

#### (7.26.9) Emissions in metric tonnes of CO2e

1360.9

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

#### **Row 37**

##### **(7.26.1) Requesting member**

*Select from:*

- Arrow Electronics, Inc.

##### **(7.26.2) Scope of emissions**

*Select from:*

- Scope 1

##### **(7.26.4) Allocation level**

*Select from:*

- Company wide

##### **(7.26.6) Allocation method**

*Select from:*

- Allocation based on the market value of products purchased

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

*Select from:*

- Currency

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

57774

## (7.26.9) Emissions in metric tonnes of CO2e

0.9

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.

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

CDP filing

## Row 38

## (7.26.1) Requesting member

Select from:

Arrow Electronics, Inc.

## (7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

## (7.26.4) Allocation level

Select from:

- Company wide

## (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

57774

## (7.26.9) Emissions in metric tonnes of CO2e

2.7

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

## Row 39

### (7.26.1) Requesting member

Select from:

Arrow Electronics, Inc.

### (7.26.2) Scope of emissions

Select from:

Scope 3

### (7.26.3) Scope 3 category(ies)

Select all that apply

<input checked="" type="checkbox"/> Category 2: Capital goods	<input checked="" type="checkbox"/> Category 5: Waste generated in operations
<input checked="" type="checkbox"/> Category 6: Business travel	<input checked="" type="checkbox"/> Category 4: Upstream transportation and distribution
<input checked="" type="checkbox"/> Category 7: Employee commuting	<input checked="" type="checkbox"/> Category 9: Downstream transportation and distribution
<input checked="" type="checkbox"/> Category 8: Upstream leased assets	<input checked="" type="checkbox"/> Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)
<input checked="" type="checkbox"/> Category 1: Purchased goods and services	

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

57774

#### (7.26.9) Emissions in metric tonnes of CO2e

10.3

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

#### **Row 40**

##### **(7.26.1) Requesting member**

*Select from:*

- Pure Storage, Inc.

##### **(7.26.2) Scope of emissions**

*Select from:*

- Scope 1

##### **(7.26.4) Allocation level**

*Select from:*

- Company wide

##### **(7.26.6) Allocation method**

*Select from:*

- Allocation based on the market value of products purchased

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

*Select from:*

- Currency

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

266799

## (7.26.9) Emissions in metric tonnes of CO2e

4.3

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.

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

CDP filing

## Row 41

## (7.26.1) Requesting member

Select from:

Pure Storage, Inc.

## (7.26.2) Scope of emissions

Select from:

- Scope 2: market-based

## (7.26.4) Allocation level

Select from:

- Company wide

## (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

266799

## (7.26.9) Emissions in metric tonnes of CO2e

12.4

## (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

## (7.26.12) Allocation verified by a third party?

Select from:

No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

## Row 42

### (7.26.1) Requesting member

Select from:

Pure Storage, Inc.

### (7.26.2) Scope of emissions

Select from:

Scope 3

### (7.26.3) Scope 3 category(ies)

Select all that apply

<input checked="" type="checkbox"/> Category 2: Capital goods	<input checked="" type="checkbox"/> Category 5: Waste generated in operations
<input checked="" type="checkbox"/> Category 6: Business travel	<input checked="" type="checkbox"/> Category 4: Upstream transportation and distribution
<input checked="" type="checkbox"/> Category 7: Employee commuting	<input checked="" type="checkbox"/> Category 9: Downstream transportation and distribution
<input checked="" type="checkbox"/> Category 8: Upstream leased assets	<input checked="" type="checkbox"/> Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)
<input checked="" type="checkbox"/> Category 1: Purchased goods and services	

#### (7.26.4) Allocation level

Select from:

- Company wide

#### (7.26.6) Allocation method

Select from:

- Allocation based on the market value of products purchased

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

Select from:

- Currency

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

266799

#### (7.26.9) Emissions in metric tonnes of CO2e

47.4

#### (7.26.11) Major sources of emissions

74% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services. Within our Scope 1 and Scope 2 emissions, 73% of our emissions are from electricity

#### (7.26.12) Allocation verified by a third party?

Select from:

- No

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

*Emission allocation represents an estimate based on total sales to customer as a percentage of Littelfuse revenue and applied to each of Scope 1, 2 and 3 emissions. We have not yet conducted an uncertainty assessment of our emissions estimation, however, this was recommended as a program improvement by our external auditors in GHG verification statement for 2024 data.*

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

*CDP filing*

[\[Add row\]](#)

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

**Row 1**

##### **(7.27.1) Allocation challenges**

*Select from:*

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

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

*Easier accessibility into product-level emission data from suppliers. We make tens of thousands of products - some that sell for less than \$1. It is not worth the business expense to engage suppliers to get detailed product level emission data for customer allocation.*

**Row 2**

##### **(7.27.1) Allocation challenges**

*Select from:*

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

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

*Focusing only on the larger customers as we have over 1,600 direct customers with over 100,000 end customers.*

[\[Add row\]](#)

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

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

Select from:

No

### (7.28.3) Primary reason for no plans to develop your capabilities to allocate emissions to your customers

Select from:

Not an immediate strategic priority

### (7.28.4) Explain why you do not plan to develop capabilities to allocate emissions to your customers

*We can allocate by percentage of sales for larger customers, but anything more than that would be costly. We need to invest in reducing our emissions, not allocating them.*

[Fixed row]

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

Select from:

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

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

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	<p>Select from:</p> <p><input checked="" type="checkbox"/> Yes</p>
Consumption of purchased or acquired electricity	<p>Select from:</p> <p><input checked="" type="checkbox"/> Yes</p>
Consumption of purchased or acquired heat	<p>Select from:</p> <p><input checked="" type="checkbox"/> No</p>
Consumption of purchased or acquired steam	<p>Select from:</p> <p><input checked="" type="checkbox"/> Yes</p>
Consumption of purchased or acquired cooling	<p>Select from:</p> <p><input checked="" type="checkbox"/> No</p>
Generation of electricity, heat, steam, or cooling	<p>Select from:</p> <p><input checked="" type="checkbox"/> Yes</p>

[Fixed row]

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

#### Consumption of fuel (excluding feedstock)

##### (7.30.1.1) Heating value

Select from:

HHV (higher heating value)

##### (7.30.1.2) MWh from renewable sources

111.49

#### (7.30.1.3) MWh from non-renewable sources

23635.4

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

23746.89

### Consumption of purchased or acquired electricity

#### (7.30.1.1) Heating value

Select from:

- Unable to confirm heating value

#### (7.30.1.2) MWh from renewable sources

8108.36

#### (7.30.1.3) MWh from non-renewable sources

254881.6

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

262989.96

### Consumption of purchased or acquired steam

#### (7.30.1.1) Heating value

Select from:

- Unable to confirm heating value

### (7.30.1.2) MWh from renewable sources

0

### (7.30.1.3) MWh from non-renewable sources

8406.5

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

8406.50

## Consumption of self-generated non-fuel renewable energy

### (7.30.1.1) Heating value

Select from:

Unable to confirm heating value

### (7.30.1.2) MWh from renewable sources

3243.98

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

3243.98

## Total energy consumption

### (7.30.1.1) Heating value

Select from:

Unable to confirm heating value

### (7.30.1.2) MWh from renewable sources

11463.82

**(7.30.1.3) MWh from non-renewable sources**

286923.5

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

298387.32

*[Fixed row]*

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

Indicate whether your organization undertakes this fuel application	
Consumption of fuel for the generation of electricity	<i>Select from:</i> <input checked="" type="checkbox"/> Yes
Consumption of fuel for the generation of heat	<i>Select from:</i> <input checked="" type="checkbox"/> Yes
Consumption of fuel for the generation of steam	<i>Select from:</i> <input checked="" type="checkbox"/> No
Consumption of fuel for the generation of cooling	<i>Select from:</i> <input checked="" type="checkbox"/> No
Consumption of fuel for co-generation or tri-generation	<i>Select from:</i> <input checked="" type="checkbox"/> No

*[Fixed row]*

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

## Sustainable biomass

### (7.30.7.1) Heating value

Select from:

- Unable to confirm heating value

### (7.30.7.2) Total fuel MWh consumed by the organization

0

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

0

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

0

### (7.30.7.8) Comment

*Not consumed by Littelfuse.*

## Other biomass

### (7.30.7.1) Heating value

Select from:

- HHV

### (7.30.7.2) Total fuel MWh consumed by the organization

111.49

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

12.33

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

99.16

#### (7.30.7.8) Comment

*Limited consumption in the organization*

#### Other renewable fuels (e.g. renewable hydrogen)

#### (7.30.7.1) Heating value

Select from:

Unable to confirm heating value

#### (7.30.7.2) Total fuel MWh consumed by the organization

0

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

0

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

0

#### (7.30.7.8) Comment

*Not consumed by Littelfuse.*

**Coal**

#### (7.30.7.1) Heating value

Select from:

Unable to confirm heating value

#### (7.30.7.2) Total fuel MWh consumed by the organization

0

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

0

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

0

#### (7.30.7.8) Comment

*Not consumed by Littelfuse.*

Oil

#### (7.30.7.1) Heating value

Select from:

HHV

#### (7.30.7.2) Total fuel MWh consumed by the organization

2802.95

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

185.53

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

2617.42

#### (7.30.7.8) Comment

*Consumed by Littelfuse.*

### Gas

#### (7.30.7.1) Heating value

Select from:

HHV

#### (7.30.7.2) Total fuel MWh consumed by the organization

20832.45

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

0

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

20832.45

#### (7.30.7.8) Comment

*Consumed by Littelfuse.*

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

#### (7.30.7.1) Heating value

Select from:

Unable to confirm heating value

**(7.30.7.2) Total fuel MWh consumed by the organization**

0

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

0

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

0

**(7.30.7.8) Comment**

*Not consumed by Littelfuse.*

**Total fuel****(7.30.7.1) Heating value**

Select from:

HHV

**(7.30.7.2) Total fuel MWh consumed by the organization**

23746.89

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

197.86

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

23549.03

**(7.30.7.8) Comment**

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

## **Electricity**

**(7.30.9.1) Total Gross generation (MWh)**

3243.98

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

3243.98

**(7.30.9.3) Gross generation from renewable sources (MWh)**

3243.98

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

3243.98

## **Heat**

**(7.30.9.1) Total Gross generation (MWh)**

23549.03

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

0

**(7.30.9.3) Gross generation from renewable sources (MWh)**

99.16

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

0

**Steam**

**(7.30.9.1) Total Gross generation (MWh)**

0

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

0

**(7.30.9.3) Gross generation from renewable sources (MWh)**

0

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

0

**Cooling**

**(7.30.9.1) Total Gross generation (MWh)**

0

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

0

**(7.30.9.3) Gross generation from renewable sources (MWh)**

0

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

0

[Fixed row]

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

##### Row 1

###### (7.30.14.1) Country/area

Select from:

Philippines

###### (7.30.14.2) Sourcing method

Select from:

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

###### (7.30.14.3) Energy carrier

Select from:

Electricity

###### (7.30.14.4) Low-carbon technology type

Select from:

Solar

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

1589.47

#### (7.30.14.6) Tracking instrument used

Select from:

I-REC

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

Select from:

Philippines

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

Select from:

No

#### (7.30.14.10) Comment

*Installation of onsite solar panels on the rooftop of our Lipa City, Philippines manufacturing location.*

[Add row]

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

**China**

#### (7.30.16.1) Consumption of purchased electricity (MWh)

97330.98

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

0

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

8406.5

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

0

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

105737.48

**France**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

6525.65

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

0

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

0

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

0

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

6525.65

**Germany**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

15731.57

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

0

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

0

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

0

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

15731.57

**Italy**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

1538.85

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

0

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

0

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

0

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

1538.85

**Japan**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

5090.05

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

0

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

0

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

0

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

5090.05

**Lithuania**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

2284.35

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

0

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

0

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

0

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

2284.35

**Mexico**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

72720.9

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

0

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

0

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

0

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

72720.90

## Philippines

### (7.30.16.1) Consumption of purchased electricity (MWh)

29617.62

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

3243.97

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

0

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

0

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

32861.59

## United Kingdom of Great Britain and Northern Ireland

### (7.30.16.1) Consumption of purchased electricity (MWh)

6415.36

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

0

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

0

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

0

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

6415.36

**United States of America**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

25125.07

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

0

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

0

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

0

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

25125.07

**Viet Nam**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

609.56

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

0

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

0

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

0

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

609.56

*[Fixed row]*

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

**Row 1**

**(7.45.1) Intensity figure**

76

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

166941

**(7.45.3) Metric denominator**

*Select from:*

unit total revenue

#### (7.45.4) Metric denominator: Unit total

2191

#### (7.45.5) Scope 2 figure used

Select from:

Location-based

#### (7.45.6) % change from previous year

10.1

#### (7.45.7) Direction of change

Select from:

Increased

#### (7.45.8) Reasons for change

Select all that apply

Change in output  
 Change in revenue

#### (7.45.9) Please explain

The increase in our location-based intensity is due to lower demand and production during 2024, which resulted in a 7% decrease in revenue compared with 2023.

### Row 2

#### (7.45.1) Intensity figure

63

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

**(7.45.3) Metric denominator**

Select from:

- unit total revenue

**(7.45.4) Metric denominator: Unit total**

2191

**(7.45.5) Scope 2 figure used**

Select from:

- Market-based

**(7.45.6) % change from previous year**

6.8

**(7.45.7) Direction of change**

Select from:

- Increased

**(7.45.8) Reasons for change**

Select all that apply

- Change in renewable energy consumption
- Change in output
- Change in revenue

**(7.45.9) Please explain**

The increase in our market-based intensity in 2024 compared to 2023 is due to lower production that resulted in a 7% decrease in total revenue compared with 2023. The increase in market-based intensity is less than location-based intensity as we increased our renewable energy consumption increased by 23.5%.  
[Add row]

## (7.52) Provide any additional climate-related metrics relevant to your business.

### Row 1

#### (7.52.1) Description

Select from:

- Energy usage

#### (7.52.2) Metric value

136

#### (7.52.3) Metric numerator

298388 MWH

#### (7.52.4) Metric denominator (intensity metric only)

\$2191 (\$M Revenue)

#### (7.52.5) % change from previous year

10.6

#### (7.52.6) Direction of change

Select from:

- Increased

#### (7.52.7) Please explain

*Our energy intensity increased during 2024 as a result of lower production demand that resulted in a 7% revenue decrease compared with 2023.*

## Row 2

### (7.52.1) Description

*Select from:*

Other, please specify :Water Withdrawal

### (7.52.2) Metric value

0.7

### (7.52.3) Metric numerator

1526 Megaliters

### (7.52.4) Metric denominator (intensity metric only)

\$2191 (\$M Revenue)

### (7.52.5) % change from previous year

2.8

### (7.52.6) Direction of change

*Select from:*

Decreased

### (7.52.7) Please explain

*Our water withdrawal intensity decreased in 2024 as a result of setting site-specific water targets that further incentivized sites to engage in water reduction activities. In addition, our new Piedras IBU building that became operational in 2024 includes a closed-loop water conservation and recycling system.*

## Row 3

## (7.52.1) Description

Select from:

Waste

## (7.52.2) Metric value

8.07

## (7.52.3) Metric numerator

17680 metric tons

## (7.52.4) Metric denominator (intensity metric only)

\$2191 (\$M Revenue)

## (7.52.5) % change from previous year

19.2

## (7.52.6) Direction of change

Select from:

Increased

## (7.52.7) Please explain

*Our waste generation increased in 2024, as a result of (1) a new building in Piedras Negras Mexico that resulted in increased waste generation, and (2) equipment upgrade and replacement in Wuxi, China that was a one-time project generating additional waste. Both items are one-time projects that are not expected to impact our waste intensity in 2025.*

[Add row]

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

Select all that apply

- Intensity target

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

### Row 1

#### (7.53.2.1) Target reference number

Select from:

- Int 1

#### (7.53.2.2) Is this a science-based target?

Select from:

- No, but we anticipate setting one in the next two years

#### (7.53.2.5) Date target was set

01/01/2021

#### (7.53.2.6) Target coverage

Select from:

- Organization-wide

#### (7.53.2.7) Greenhouse gases covered by target

Select all that apply

<input checked="" type="checkbox"/> Methane (CH4)	<input checked="" type="checkbox"/> Nitrogen trifluoride (NF3)
<input checked="" type="checkbox"/> Nitrous oxide (N2O)	<input checked="" type="checkbox"/> Sulphur hexafluoride (SF6)
<input checked="" type="checkbox"/> Carbon dioxide (CO2)	
<input checked="" type="checkbox"/> Perfluorocarbons (PFCs)	
<input checked="" type="checkbox"/> Hydrofluorocarbons (HFCs)	

## (7.53.2.8) Scopes

Select all that apply

- Scope 1
- Scope 2

## (7.53.2.9) Scope 2 accounting method

Select from:

- Market-based

## (7.53.2.11) Intensity metric

Select from:

- Metric tons CO<sub>2</sub>e per unit revenue

## (7.53.2.12) End date of base year

12/31/2019

## (7.53.2.13) Intensity figure in base year for Scope 1

35

## (7.53.2.14) Intensity figure in base year for Scope 2

42

## (7.53.2.33) Intensity figure in base year for all selected Scopes

77.0000000000

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

99

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

99

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

99

**(7.53.2.55) End date of target**

12/31/2035

**(7.53.2.56) Targeted reduction from base year (%)**

38

**(7.53.2.57) Intensity figure at end date of target for all selected Scopes**

47.7400000000

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

-38

**(7.53.2.60) Intensity figure in reporting year for Scope 1**

16

**(7.53.2.61) Intensity figure in reporting year for Scope 2**

47

**(7.53.2.80) Intensity figure in reporting year for all selected Scopes**

63.0000000000

## (7.53.2.81) Land-related emissions covered by target

Select from:

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

## (7.53.2.82) % of target achieved relative to base year

47.85

## (7.53.2.83) Target status in reporting year

Select from:

Underway

## (7.53.2.85) Explain target coverage and identify any exclusions

*Our GHG intensity reduction target includes all our manufacturing facilities which account for 99% of our overall global emissions. The sites that are excluded from this GHG reduction target include our sales offices and select R&D labs. These facilities are primarily leased and we have limited ability to impact our emissions at these small locations.*

## (7.53.2.86) Target objective

*We have committed to reduce our Scope 1 and Scope 2 Greenhouse Gas Emissions 38% by 2035, based on our 2019 emissions – in line with keeping global temperatures well below 2° above preindustrial temperatures.*

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

*During 2024, we continued to make significant progress towards further embedding our sustainability program into our operations and making key connections between our Lean manufacturing philosophy and the “sustainability mindset” in the way we operate. Each of our manufacturing locations completed an annual Sustainability Assessment to evaluate their progress towards our GHG/Energy, Water and Waste reduction targets. Sites receive higher scores by (1) completing sustainability projects, (2) achieving their established reduction targets, and (3) participating in best practice sharing between sites and holding employee engagement events. Compared to our 2023 baseline, 96% of our manufacturing sites improved their overall site sustainability score. We continue to progress toward our 38% GHG reduction target and have achieved 18% reduction since 2019. To ensure that our reduction initiatives make a significant impact toward our goal, we targeted our top seven locations that emitted approximately 74% of our total Scope 1 and 2 GHG emissions in 2023 as sites for expert, external energy audits, which resulted in an action plan and roadmap to achieve our long-term GHG reduction goal. We completed four of these audits in 2024 at locations in the US, Philippines and Mexico. The energy audits provided our sites with detailed roadmaps to achieve our 38% reduction target.*

## (7.53.2.88) Target derived using a sectoral decarbonization approach

Select from:

No

[Add row]

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

Select all that apply

No other climate-related targets

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

Select from:

Yes

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

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e
Under investigation	0	<i>'Numeric input'</i>
To be implemented	1	669.99
Implementation commenced	1	533.32
Implemented	117	31254.6
Not to be implemented	0	<i>'Numeric input'</i>

[Fixed row]

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

**Row 1**

**(7.55.2.1) Initiative category & Initiative type**

Energy efficiency in buildings

Building Energy Management Systems (BEMS)

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

3668.33

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

*Select all that apply*

Scope 2 (location-based)

**(7.55.2.4) Voluntary/Mandatory**

*Select from:*

Voluntary

**(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)**

50006

**(7.55.2.6) Investment required (unit currency – as specified in 1.2)**

21000

**(7.55.2.7) Payback period**

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Dongguan, Lipa EBU: Installing new energy management systems for monitoring consumption*

### Row 2

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

115.06

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

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

31686

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

15200

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

11-15 years

#### (7.55.2.9) Comment

*Shanghai, Lipa SBU, AHU management and HVAC pump replacement*

### Row 3

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

355.36

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

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

145070

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

80212

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

16-20 years

#### (7.55.2.9) Comment

*Matamoros, Matehuala, Chiller replacement and A/C automation*

### Row 4

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

18.92

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

Select all that apply

Scope 2 (location-based)

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

18766

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

## (7.55.2.7) Payback period

Select from:

<1 year

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

## (7.55.2.9) Comment

**Row 5**

**(7.55.2.1) Initiative category & Initiative type**

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

865.33

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

*Select all that apply*

Scope 2 (location-based)

**(7.55.2.4) Voluntary/Mandatory**

*Select from:*

Voluntary

**(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)**

137006

**(7.55.2.6) Investment required (unit currency – as specified in 1.2)**

26629

**(7.55.2.7) Payback period**

*Select from:*

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Air compressor heat recovery and exhaust pipe optimization in Dongguan, A/C temperature monitoring and regulation in Matamoros, Dormitory temperature regulation in Zhongshan*

### Row 6

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

4.14

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

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

**(7.55.2.6) Investment required (unit currency – as specified in 1.2)**

23432

**(7.55.2.7) Payback period***Select from:* >25 years**(7.55.2.8) Estimated lifetime of the initiative***Select from:* 21-30 years**(7.55.2.9) Comment***RTU12 in the Allen***Row 7****(7.55.2.1) Initiative category & Initiative type**

Energy efficiency in buildings

 Heating, Ventilation and Air Conditioning (HVAC)**(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)**

60.63

**(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur***Select all that apply*

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

12300

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

15880

#### (7.55.2.7) Payback period

Select from:

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

11-15 years

#### (7.55.2.9) Comment

Replace the old HVAC pumps with variable frequency pumps to reduce power consumption about 45% in Kunshan

### Row 8

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

24.21

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

Select all that apply

Scope 2 (location-based)

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

3849

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

7062

## (7.55.2.7) Payback period

Select from:

1-3 years

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

## (7.55.2.9) Comment

**Row 9**

**(7.55.2.1) Initiative category & Initiative type**

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

4.41

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

*Select all that apply*

Scope 2 (location-based)

**(7.55.2.4) Voluntary/Mandatory**

*Select from:*

Voluntary

**(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)**

598

**(7.55.2.6) Investment required (unit currency – as specified in 1.2)**

850

**(7.55.2.7) Payback period**

*Select from:*

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Apply heat-insulating film to glass doors in areas where air condition is used in Hanoi*

### Row 10

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

35.85

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

Select all that apply

Scope 1

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

7477

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

21150

#### (7.55.2.7) Payback period

Select from:

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*PN ICP - Replace gas boilers by electrical heaters-Eliminate the consumption of natural gas in the building's heating system to avoid the generation of combustion gases*

### Row 11

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

14.49

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

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

3091

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

62975

#### (7.55.2.7) Payback period

Select from:

16-20 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

21-30 years

#### (7.55.2.9) Comment

Allen - Rooftop Units replacement-Replace oldest Units for our Cleanroom RTU8, RTU10 and RTU11

### Row 12

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

13.04

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

Select all that apply

Scope 2 (location-based)

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

1933

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

34020

## (7.55.2.7) Payback period

Select from:

16-20 years

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

## (7.55.2.9) Comment

## Row 13

### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

3.46

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

Select all that apply

Scope 2 (location-based)

### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

712

### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

15744

### (7.55.2.7) Payback period

Select from:

21-25 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

21-30 years

#### (7.55.2.9) Comment

*RTU4 in the Allen facility (shipping and receiving)*

### Row 14

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

1414.62

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

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

259403

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

800163

#### (7.55.2.7) Payback period

Select from:

4-10 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

16-20 years

#### (7.55.2.9) Comment

*Installing remotely controlled A/C system in PN ICP*

### Row 15

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

50.32

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

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

8514

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

49020

#### (7.55.2.7) Payback period

Select from:

4-10 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*EBU DT air supply fans centralization in Suzhou, Replace the usage of 2 heat pump for hot water supply in dormitory by using waste heat recovery from air compressors in Dongguan*

### Row 16

#### (7.55.2.1) Initiative category & Initiative type

Company policy or behavioral change

Waste management

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

1607.26

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

*Select all that apply*

Scope 3 category 5: Waste generated in operations

#### (7.55.2.4) Voluntary/Mandatory

*Select from:*

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

3169

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

#### (7.55.2.7) Payback period

*Select from:*

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

*Select from:*

3-5 years

## (7.55.2.9) Comment

*Raising Awareness on waste management that results to waste reduction of 75458 tons of waste in Huizhou*

### Row 17

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Insulation

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

127.18

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

*Select all that apply*

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

*Select from:*

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

58510

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

1356960

#### (7.55.2.7) Payback period

Select from:

21-25 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

21-30 years

#### (7.55.2.9) Comment

*Renovation of roof area and insulation of halls 5 and 6 in Lampertheim*

### Row 18

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Lighting

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

2.25

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

**(7.55.2.6) Investment required (unit currency – as specified in 1.2)**

0

**(7.55.2.7) Payback period***Select from:* <1 year**(7.55.2.8) Estimated lifetime of the initiative***Select from:* 3-5 years**(7.55.2.9) Comment***Hanoi - Turn off some lights at the walkway in workshop but still provide enough lighting 180 – 220 lux/ standard 100 lux***Row 19****(7.55.2.1) Initiative category & Initiative type**

Energy efficiency in buildings

 Lighting**(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)**

12.42

**(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur***Select all that apply*

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

1826

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

854

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Change outdoor lights by solar lights 15pcs in Hanoi, Installing light timers in office and meeting room in PN PCP*

### Row 20

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Lighting

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

205.8

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

20640

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

33062

## (7.55.2.7) Payback period

Select from:

1-3 years

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

## (7.55.2.9) Comment

## Row 21

### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Lighting

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

3.14

### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

984

### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

1370

### (7.55.2.7) Payback period

Select from:

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

#### (7.55.2.9) Comment

*Lighting retrofit-Replacing old light fixture by LED in Achim*

### Row 22

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Lighting

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

0.44

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

4162

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

20763

#### (7.55.2.7) Payback period

Select from:

4-10 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

#### (7.55.2.9) Comment

*Lighting Retrofit-Replacement of halogen light with LED technology in Matehuala*

### Row 23

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Lighting

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

13.51

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

3410

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

13049

#### (7.55.2.7) Payback period

Select from:

4-10 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Replace outdoor lights by solar lights in Huizhou, Replacing old light fixture by LED and motion sensor in Lampertheim*

### Row 24

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Motors and drives

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

97.36

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

15530

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

24000

## (7.55.2.7) Payback period

Select from:

1-3 years

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

## (7.55.2.9) Comment

*Install subdivision control valves to reduce energy consumption by the air compressor system in Dongguan*

## Row 25

### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Motors and drives

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

67.36

### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

*Select all that apply*

Scope 2 (location-based)

### (7.55.2.4) Voluntary/Mandatory

*Select from:*

Voluntary

### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

5500

### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

19383

### (7.55.2.7) Payback period

*Select from:*

4-10 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Installed VFD on high power motor of pump and exhaust system in Wuxi*

### Row 26

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Building Energy Management Systems (BEMS)

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

79.37

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

137000

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

71986

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Suzhou - Former treatment method for exhaust gas was UV photo-oxidation which is low-efficient, it has been replaced with filter cotton + secondary activated carbon*

### Row 27

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

7.03

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

1800

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

4244

#### (7.55.2.7) Payback period

Select from:

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Kunshan - Combination of external circulation + internal circulation to reduce instantaneous water demand and reduce heater power*

### Row 28

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Waste heat recovery

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

40.4

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

6416

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

15229

## (7.55.2.7) Payback period

Select from:

1-3 years

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

## (7.55.2.9) Comment

Recovered waste heat from the air compressor system used for heating water for the dormitory in Dongguan

## Row 29

### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Process optimization

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

66.14

### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

1200

### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

1100

### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

#### (7.55.2.9) Comment

Optimize configuration of electric inverters in workshops to save energy in Huizhou

### Row 30

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Process optimization

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

109.44

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

20934

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

62463

#### (7.55.2.7) Payback period

Select from:

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Merge the former two exhaust treatment systems (P1 and P3) into one, so as to reduce energy consumption in Suzhou*

### Row 31

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Automation

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

0.04

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 3 category 5: Waste generated in operations

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

9876

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

10000

#### (7.55.2.7) Payback period

Select from:

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Intelligent mold purging system in PN PCP K10*

### Row 32

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Compressed air

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

0.34

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

553

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

520

## (7.55.2.7) Payback period

Select from:

<1 year

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

11-15 years

## (7.55.2.9) Comment

## Row 33

### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Compressed air

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

44.23

### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

11438

### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

3134

### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

#### (7.55.2.9) Comment

*Leakage detection and prevention of the air compressor system in Huizhou, Chasing air leaks using a detector in Kaunas, Compressed air leak detection in Suzhou*

### Row 34

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Compressed air

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

144.75

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

30531

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

5266

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

Use a Standard Compressed Air Piping, Installed standard pipelines for PS/DS/MS production line to avoid any leakage in Huizhou, Reduce the original air supply of 160kw to a suitable value of 18kw in Zhongshan

### Row 35

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Machine/equipment replacement

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

127

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

15000

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

20000

#### (7.55.2.7) Payback period

Select from:

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

Replacement of one Air compressor in Matamoros

### Row 36

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Compressed air

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

12.87

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

9283

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

37997

## (7.55.2.7) Payback period

Select from:

4-10 years

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

11-15 years

## (7.55.2.9) Comment

**Row 37**

**(7.55.2.1) Initiative category & Initiative type**

Energy efficiency in production processes

Compressed air

**(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)**

73.78

**(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur**

*Select all that apply*

Scope 2 (location-based)

**(7.55.2.4) Voluntary/Mandatory**

*Select from:*

Voluntary

**(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)**

11239

**(7.55.2.6) Investment required (unit currency – as specified in 1.2)**

80546

**(7.55.2.7) Payback period**

*Select from:*

4-10 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Set up automatic start & stop and pressure adjustment for the air compressor in Huizhou, Air compressor replacement in Suzhou*

### Row 38

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Cooling technology

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

31.16

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

**(7.55.2.6) Investment required (unit currency – as specified in 1.2)****(7.55.2.7) Payback period***Select from:* 1-3 years**(7.55.2.8) Estimated lifetime of the initiative***Select from:* 3-5 years**(7.55.2.9) Comment***Centralize materials of the same temperature control standard Close unnecessary freezers in Wuxi***Row 39****(7.55.2.1) Initiative category & Initiative type**

Energy efficiency in production processes

 Machine/equipment replacement**(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)****(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur***Select all that apply*

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

366304

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

50000

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

11-15 years

#### (7.55.2.9) Comment

*Replacement of an old air compressor by a new one in Muzquiz*

### Row 40

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Machine/equipment replacement

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

185.37

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

39289

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

146955

## (7.55.2.7) Payback period

Select from:

4-10 years

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

## (7.55.2.9) Comment

## Row 41

### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Motors and drives

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

4.07

### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

3500

### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

23835

### (7.55.2.7) Payback period

Select from:

4-10 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Use of vacuum pump instead of compressed air for MLV end silver machine and piping work in Dongguan*

### Row 42

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Process optimization

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

59.94

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

8883

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

55824

#### (7.55.2.7) Payback period

Select from:

4-10 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Centralized vacuum resin feeding system in Suzhou*

### Row 43

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Product or service design

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

11.76

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

1200

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

1300

#### (7.55.2.7) Payback period

Select from:

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

#### (7.55.2.9) Comment

*Exhaust gas solenoid valve upgrade in Suzhou*

### Row 44

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Process optimization

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

13.36

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

- Scope 2 (location-based)

## (7.55.2.4) Voluntary/Mandatory

Select from:

- Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

1300

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

1100

## (7.55.2.7) Payback period

Select from:

- <1 year

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

- 6-10 years

## (7.55.2.9) Comment

**Row 45**

**(7.55.2.1) Initiative category & Initiative type**

Energy efficiency in production processes

Process optimization

**(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)**

14.76

**(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur**

*Select all that apply*

Scope 2 (location-based)

**(7.55.2.4) Voluntary/Mandatory**

*Select from:*

Voluntary

**(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)**

2846

**(7.55.2.6) Investment required (unit currency – as specified in 1.2)**

1250

**(7.55.2.7) Payback period**

*Select from:*

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

#### (7.55.2.9) Comment

Optimize the layout of K-Series to save energy (in terms of lighting and air-conditioning) in Huizhou

### Row 46

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Process optimization

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

8.68

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

26435

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

24192

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

#### (7.55.2.9) Comment

*Automatic motor to semi-automatic motor-Replacing 37 runners with safety touches in Muzquiz*

### Row 47

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Process optimization

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

517.76

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

79850

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Removing Heat room step from the Startco process flow in PN Relays*

### Row 48

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Reuse of water

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

16.73

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

4400

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

12000

## (7.55.2.7) Payback period

Select from:

1-3 years

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

## (7.55.2.9) Comment

*PN Relays - Create an independent circuit for the use of hot water, without having to cool down to heat up again when the hot injection system. Replaced chiller into reservoir*

## Row 49

### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Smart control system

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

34.28

### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

*Select all that apply*

Scope 2 (location-based)

### (7.55.2.4) Voluntary/Mandatory

*Select from:*

Voluntary

### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

7000

### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

100

### (7.55.2.7) Payback period

*Select from:*

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*HT Oven chillers interlock system in Kunshan and Shanghai*

### Row 50

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Waste heat recovery

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

58.24

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

13315

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

1228

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

11-15 years

#### (7.55.2.9) Comment

For the injection molding machine electricity consumption reduction the below are implemented in Zhongshan: 1. Recycle the hot air after drying. 2. The drying drum is equipped with a thermal insulation cover to prevent heat loss.

### Row 51

#### (7.55.2.1) Initiative category & Initiative type

Fugitive emissions reductions

Refrigerant leakage reduction

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

89.41

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 1

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

217

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

275

#### (7.55.2.7) Payback period

Select from:

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

#### (7.55.2.9) Comment

*Improve the recycling of refrigerants and reduce leakage in Wuxi*

### Row 52

#### (7.55.2.1) Initiative category & Initiative type

Non-energy industrial process emissions reductions

Process material substitution

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

686.4

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 1

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

889

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

1560

## (7.55.2.7) Payback period

Select from:

1-3 years

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

## (7.55.2.9) Comment

## Row 53

### (7.55.2.1) Initiative category & Initiative type

Non-energy industrial process emissions reductions

Process material substitution

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

227.04

### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 1

### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

323

### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

474

### (7.55.2.7) Payback period

Select from:

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

#### (7.55.2.9) Comment

Suzhou: replace refrigerant of the cold dryer, from R22 (GWP 1810, to be banned by 2030) to R407C (GWP 1620), the replacement quantity is 129kg.

### Row 54

#### (7.55.2.1) Initiative category & Initiative type

Non-energy industrial process emissions reductions

Process material substitution

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

4021

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 1

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

10000

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

74000

#### (7.55.2.7) Payback period

Select from:

4-10 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

#### (7.55.2.9) Comment

*Use mixed acid for precondition to replace the plasma process which uses CF4 in Wuxi*

### Row 55

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Machine/equipment replacement

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

59.96

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 1

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

13967

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

4509

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*A/C units replacement-Replace AC units with R22 by AC units R410a in Matehuala*

### Row 56

#### (7.55.2.1) Initiative category & Initiative type

Non-energy industrial process emissions reductions

Process material efficiency

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

90.33

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 1

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

39942

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

463778

## (7.55.2.7) Payback period

Select from:

11-15 years

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

## (7.55.2.9) Comment

**Row 57**

**(7.55.2.1) Initiative category & Initiative type**

Non-energy industrial process emissions reductions

Process material efficiency

**(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)**

51.06

**(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur**

*Select all that apply*

Scope 1

**(7.55.2.4) Voluntary/Mandatory**

*Select from:*

Mandatory

**(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)**

22578

**(7.55.2.6) Investment required (unit currency – as specified in 1.2)**

638902

**(7.55.2.7) Payback period**

*Select from:*

>25 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Redundant system for complying with emission limits in Lampertheim*

### Row 58

#### (7.55.2.1) Initiative category & Initiative type

Fugitive emissions reductions

Refrigerant leakage reduction

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

89.41

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 1

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

**(7.55.2.6) Investment required (unit currency – as specified in 1.2)**

1100

**(7.55.2.7) Payback period***Select from:* 4-10 years**(7.55.2.8) Estimated lifetime of the initiative***Select from:* 3-5 years**(7.55.2.9) Comment***Improve the recycling of refrigerants and reduce leakage in Wuxi***Row 59****(7.55.2.1) Initiative category & Initiative type**

Fugitive emissions reductions

 Refrigerant leakage reduction**(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)**

672.45

**(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur***Select all that apply*

Scope 1

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

4136

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

719

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

#### (7.55.2.9) Comment

*Repair of all ACU's with refrigerant leakage. Conduct refrigerant recovery prior repair of units and re-use recovered refrigerants in Lipa EBU*

### Row 60

#### (7.55.2.1) Initiative category & Initiative type

Low-carbon energy consumption

Low-carbon electricity mix

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

13488

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (market-based)

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

0

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

251321

## (7.55.2.7) Payback period

Select from:

No payback

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

1-2 years

## (7.55.2.9) Comment

**Row 61**

**(7.55.2.1) Initiative category & Initiative type**

Low-carbon energy consumption

Solar PV

**(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)**

926.37

**(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur**

*Select all that apply*

Scope 2 (market-based)

**(7.55.2.4) Voluntary/Mandatory**

*Select from:*

Voluntary

**(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)**

81722

**(7.55.2.6) Investment required (unit currency – as specified in 1.2)**

0

**(7.55.2.7) Payback period**

*Select from:*

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

21-30 years

#### (7.55.2.9) Comment

*Use of solar power generated by the rooftop PV station in Dongguan and Lipa SBU*

### Row 62

#### (7.55.2.1) Initiative category & Initiative type

Low-carbon energy consumption

Solar PV

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

5.18

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (market-based)

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

**(7.55.2.6) Investment required (unit currency – as specified in 1.2)****(7.55.2.7) Payback period***Select from:* 1-3 years**(7.55.2.8) Estimated lifetime of the initiative***Select from:* 21-30 years**(7.55.2.9) Comment***Solar power usage-Connect the PV to the cold room to reduce electricity costs in Lipa SBU***Row 63****(7.55.2.1) Initiative category & Initiative type**

Energy efficiency in production processes

 Process optimization**(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)****(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur***Select all that apply*

Scope 1

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

105453

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

#### (7.55.2.9) Comment

*Reduction of Stationary combustion in PN PCP*

### Row 64

#### (7.55.2.1) Initiative category & Initiative type

Transportation

Company fleet vehicle efficiency

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

83.67

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 3 category 7: Employee commuting

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

47547

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

## (7.55.2.7) Payback period

Select from:

<1 year

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

## (7.55.2.9) Comment

Improve the efficiency of company fleet buses through cutting down driving routes and frequency in Huizhou, Reduce the usage of company cars to the strict minimum and increase car pooling in PN PCP

## Row 65

### (7.55.2.1) Initiative category & Initiative type

Company policy or behavioral change

Waste management

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

0

### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 3 category 5: Waste generated in operations

### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

300

### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

1500

### (7.55.2.7) Payback period

Select from:

4-10 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Reduction of Carbon black dust waste in Shanghai*

### Row 66

#### (7.55.2.1) Initiative category & Initiative type

Waste reduction and material circularity

Product or service design

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

0.21

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 3 category 5: Waste generated in operations

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

69735

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

10050

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Black carbon reduction-Yili mixing room dust-proof kaizen to reduce dust leakage in Suzhou*

### Row 67

#### (7.55.2.1) Initiative category & Initiative type

Waste reduction and material circularity

Product/component/material recycling

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

0.04

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 3 category 5: Waste generated in operations

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

16215

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

8000

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

Recycling waste water from stamping on plant in PN PCP, Collect and recycle bubble bags used for imported goods and use it to protect the goods sent in Suzhou

### Row 68

#### (7.55.2.1) Initiative category & Initiative type

Waste reduction and material circularity

Product/component/material reuse

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

26.66

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 3 category 5: Waste generated in operations

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

3070

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

## (7.55.2.7) Payback period

Select from:

<1 year

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

## (7.55.2.9) Comment

Develop reusable plastic trays for plastic parts in Kaunas, Reuse wooden pallets and carton papers in Hanoi

## Row 69

### (7.55.2.1) Initiative category & Initiative type

Waste reduction and material circularity

- Product/component/material reuse

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

0.02

### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

- Scope 3 category 5: Waste generated in operations

### (7.55.2.4) Voluntary/Mandatory

Select from:

- Voluntary

### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

1160

### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

3000

### (7.55.2.7) Payback period

Select from:

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

#### (7.55.2.9) Comment

*Speeded up to feed paper tape to reduce the cycle time in Shanghai*

### Row 70

#### (7.55.2.1) Initiative category & Initiative type

Waste reduction and material circularity

Waste reduction

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

0.23

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 3 category 5: Waste generated in operations

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

**(7.55.2.6) Investment required (unit currency – as specified in 1.2)**

0

**(7.55.2.7) Payback period***Select from:* <1 year**(7.55.2.8) Estimated lifetime of the initiative***Select from:* 1-2 years**(7.55.2.9) Comment***Reduce the use of cleaning agent by achieving machine efficiency and shortened cleaning time in Kunshan, Elimination of cleanroom paper usage in Lipa SBU***Row 71****(7.55.2.1) Initiative category & Initiative type**

Energy efficiency in production processes

 Machine/equipment replacement**(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)**

3.35

**(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur***Select all that apply*

Scope 3 category 5: Waste generated in operations

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

51083

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

178

#### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

16-20 years

#### (7.55.2.9) Comment

*Old Wastewater Treatment system had been replaced by New WWT system with 80% recycle rate (vs 30% for the old system) in Dongguan*

### Row 72

#### (7.55.2.1) Initiative category & Initiative type

Waste reduction and material circularity

Waste reduction

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

42.52

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 3 category 5: Waste generated in operations

## (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

81780

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

10676

## (7.55.2.7) Payback period

Select from:

<1 year

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

## (7.55.2.9) Comment

Get rid of plastic shoe cover by using a shoe cleaning machine in Chippenham, Reduce unnecessary raw materials for meals and improve the classified collection of food waste in Dongguan, Injection mold changed from cold runner to hot tip, for reduction of plastic wastes and improve recycling of waste copper from leftover materials in Huizhou, Reduce the cardboard packaging of upstream plaque by 20% in Kunshan, Recycle the chemicals for plating to reduce hazardous waste generated in Wuxi, Cardboard recycling in Matamoros

## Row 73

### (7.55.2.1) Initiative category & Initiative type

Waste reduction and material circularity

Waste reduction

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

65.11

### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 3 category 5: Waste generated in operations

### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

367898

### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

3566

### (7.55.2.7) Payback period

Select from:

<1 year

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

#### (7.55.2.9) Comment

*Sorting all PCB scrap and plastic reels to separate for recycling in Kaunas, Use of hand dryer in restrooms instead of paper in Muzquiz, Filter upgrade to reduce the contaminated water (melamine) and reduce the need to refill the filter with clean water in PN ICP, Recycle the JCase packages (wood waste) 52.8t/year in Suzhou*

### Row 74

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Wastewater treatment

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

0.17

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 3 category 5: Waste generated in operations

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

213

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

2320

## (7.55.2.7) Payback period

Select from:

11-15 years

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

## (7.55.2.9) Comment

*Recycle the cooling water generated in mold replacement, which was formerly disposed of as hazardous waste in Suzhou*

## Row 75

### (7.55.2.1) Initiative category & Initiative type

Waste reduction and material circularity

Waste reduction

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

4.06

### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 3 category 5: Waste generated in operations

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

2251

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

3270

#### (7.55.2.7) Payback period

Select from:

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

#### (7.55.2.9) Comment

*Paper roll replacement by air-dryer in Matamoros, Recycling contaminated water in PN PCP*

### Row 76

#### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Wastewater treatment

#### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

17.04

#### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

*Select all that apply*

Scope 3 category 5: Waste generated in operations

#### (7.55.2.4) Voluntary/Mandatory

*Select from:*

Voluntary

#### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

338640

#### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

660200

#### (7.55.2.7) Payback period

*Select from:*

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

*Select from:*

6-10 years

## (7.55.2.9) Comment

*Development of a contaminated water recovery system for industry and optimization of hazardous waste storage in Muzquiz, Replace De-flux cleaning CH2CL2, associated reduction of waste cleaning agent in Wuxi*

## Row 77

### (7.55.2.1) Initiative category & Initiative type

Waste reduction and material circularity

Waste reduction

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

24.04

### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

*Select all that apply*

Scope 3 category 5: Waste generated in operations

### (7.55.2.4) Voluntary/Mandatory

*Select from:*

Voluntary

### (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

300

### (7.55.2.6) Investment required (unit currency – as specified in 1.2)

1500

## (7.55.2.7) Payback period

Select from:

- 4-10 years

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

- 3-5 years

## (7.55.2.9) Comment

*Black carbon reduction by 7% in Shanghai*

## Row 78

### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

- Machine/equipment replacement

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

0.9

### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

- Scope 3 category 5: Waste generated in operations

### (7.55.2.4) Voluntary/Mandatory

Select from:

- Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

90933

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

433000

## (7.55.2.7) Payback period

Select from:

4-10 years

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

## (7.55.2.9) Comment

*Old VOC gas treatment replaced by RCO in Dongguan, Upgrade P1 air emission treatment system with variable frequency driven motor and treat all air emission containing VOCs in Suzhou*

[Add row]

## (7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

### (7.55.3.1) Method

Select from:

Financial optimization calculations

### (7.55.3.2) Comment

Our standard *Return on Investment* criteria for capital projects includes the consideration for emission reduction benefits

## Row 2

### (7.55.3.1) Method

Select from:

- Internal incentives/recognition programs

### (7.55.3.2) Comment

*We use the Littelfuse Operating System (LFOS) to establish uniform processes for our sustainability focus to continuously improve energy, water and waste reductions. Each site develops action plans and implement projects to reduce our overall environmental footprint which will decrease our overall operating cost. Each of our manufacturing locations completed an annual Sustainability Assessment to evaluate their progress towards our GHG/Energy, Water and Waste reduction targets. Sites receive higher scores by (1) completing sustainability projects, (2) achieving their established reduction targets, and (3) participating in best practice sharing between sites and holding employee engagement events. Compared to our 2023 baseline, 96% of our manufacturing sites improved their overall site sustainability score.*

## Row 3

### (7.55.3.1) Method

Select from:

- Compliance with regulatory requirements/standards

### (7.55.3.2) Comment

*Littelfuse is committed to operating in compliance with all applicable environmental regulations in countries where we operate, and our global EHS team monitors our compliance with emissions reduction standards and regulations.*

[Add row]

## (7.73) Are you providing product level data for your organization's goods or services?

Select from:

- No, I am not providing data

## (7.74) Do you classify any of your existing goods and/or services as low-carbon products?

Select from:

Yes

### (7.74.1) Provide details of your products and/or services that you classify as low-carbon products.

Row 1

#### (7.74.1.1) Level of aggregation

Select from:

Group of products or services

#### (7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

No taxonomy used to classify product(s) or service(s) as low carbon

#### (7.74.1.3) Type of product(s) or service(s)

Power

Other, please specify :Power Management Semiconductor switches, Power Distribution Modules, Ground Fault Relays, High speed fuses, residual current monitoring, sensors, etc.

#### (7.74.1.4) Description of product(s) or service(s)

*The list of products above all contribute to a lower carbon footprint. There are three key ways Littelfuse is impacting the carbon footprint: (1) Littelfuse designs smaller and lighter components to enable our customers to reduce the size and weight of end products, (2) Littelfuse components facilitate high voltage power distribution that enables renewable energy (solar, wind), electric vehicles, and battery storage, and (3) Littelfuse products protect and increase efficiency of sustainable alternatives such as heat pumps that replace the use of natural gas.*

#### (7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

*Select from:*

No

[\[Add row\]](#)

**(7.79) Has your organization retired any project-based carbon credits within the reporting year?**

*Select from:*

No

## C9. Environmental performance - Water security

### (9.1) Are there any exclusions from your disclosure of water-related data?

Select from:

Yes

#### (9.1.1) Provide details on these exclusions.

Row 1

##### (9.1.1.1) Exclusion

Select from:

Facilities

##### (9.1.1.2) Description of exclusion

*In accordance with our GHG Inventory Management Plan, we exclude certain non-manufacturing facilities from our reporting boundary as in 2024 the emissions from those locations represented 1.3% of our total GHG emissions. We utilize the same boundary in our water reporting as water consumption is limited in our non-manufacturing facilities and we are often one tenant in shared buildings.*

##### (9.1.1.3) Reason for exclusion

Select from:

Shared premises

##### (9.1.1.7) Percentage of water volume the exclusion represents

Select from:

1-5%

##### (9.1.1.8) Please explain

*Our excluded facilities are small, leased office buildings that would have minimal water consumption and often water consumption data is not available as the facilities are shared and utilities included in rent.*

[\[Add row\]](#)

## **(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?**

### **Water withdrawals – total volumes**

#### **(9.2.1) % of sites/facilities/operations**

*Select from:*

76-99

#### **(9.2.2) Frequency of measurement**

*Select from:*

Monthly

#### **(9.2.3) Method of measurement**

*Our global manufacturing sites report their monthly water withdrawal into our central data collection platform.*

#### **(9.2.4) Please explain**

*Global water withdrawal is consolidated from our manufacturing facilities and reported annually in our Sustainability Report.*

### **Water withdrawals – volumes by source**

#### **(9.2.1) % of sites/facilities/operations**

*Select from:*

76-99

#### **(9.2.2) Frequency of measurement**

Select from:

Monthly

### **(9.2.3) Method of measurement**

*Our global manufacturing sites report their monthly water withdrawal into our central data collection platform, including uploading invoices that document the water source.*

### **(9.2.4) Please explain**

*The facility-level water withdrawal data is consolidated on an annual basis and reported in our Sustainability Report, including the source for the water withdrawal (refer to footnotes in Sustainability Data on page 64 of our latest Sustainability Report).*

## **Water withdrawals quality**

### **(9.2.1) % of sites/facilities/operations**

Select from:

Not monitored

### **(9.2.4) Please explain**

*We are not monitoring water withdrawal quality outside our standard environmental permitting procedures.*

## **Water discharges – total volumes**

### **(9.2.1) % of sites/facilities/operations**

Select from:

51-75

### **(9.2.2) Frequency of measurement**

Select from:

Monthly

### (9.2.3) Method of measurement

*Our global manufacturing sites with water meters report their monthly water discharge into our central data collection platform.*

### (9.2.4) Please explain

*Littelfuse does not utilize water in the production process at the majority of our manufacturing facilities so we do not mandate that sites install water meters to track and report water discharge. Our semiconductor facilities track and report water discharge, as do some of our other facilities. However, because not all our manufacturing facilities report monthly water discharge, we do not disclose consolidated global water discharge data in our annual Sustainability Report. We have implemented programs to improve our global reporting on this metric for future reporting.*

## Water discharges – volumes by destination

### (9.2.1) % of sites/facilities/operations

*Select from:*

Not monitored

### (9.2.4) Please explain

*We are not currently monitoring our water discharge by destination outside of our standard EHS procedures.*

## Water discharges – volumes by treatment method

### (9.2.1) % of sites/facilities/operations

*Select from:*

Not monitored

### (9.2.4) Please explain

*We are not currently monitoring our water discharge treatment methods outside of our standard EHS procedures.*

## Water discharge quality – by standard effluent parameters

## (9.2.1) % of sites/facilities/operations

Select from:

Not monitored

## (9.2.4) Please explain

*We are not currently monitoring outside of our standard EHS procedures*

### **Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)**

## (9.2.1) % of sites/facilities/operations

Select from:

Not monitored

## (9.2.4) Please explain

*We are not currently monitoring outside of our standard EHS procedures*

### **Water discharge quality – temperature**

## (9.2.1) % of sites/facilities/operations

Select from:

Not monitored

## (9.2.4) Please explain

*We are not currently monitoring outside of our standard EHS procedures*

### **Water consumption – total volume**

## (9.2.1) % of sites/facilities/operations

Select from:

51-75

## (9.2.2) Frequency of measurement

Select from:

Monthly

## (9.2.3) Method of measurement

*Our global manufacturing sites with water meters report their monthly water discharge into our central data collection platform, which calculates water consumption based on available data. Relevant sites monitor their water consumption metrics at a local level.*

## (9.2.4) Please explain

*We do not have 100% of our manufacturing facilities' water discharge data, therefore, we do not disclose water consumption totals globally on an annual basis in our Sustainability Report. Select sites, particularly in our semiconductor business unit that utilize water in processing, monitor their water consumption.*

### Water recycled/reused

## (9.2.1) % of sites/facilities/operations

Select from:

1-25

## (9.2.2) Frequency of measurement

Select from:

Monthly

## (9.2.3) Method of measurement

*Our manufacturing location in Wuxi, China reports monthly water recycled based on their water meters. In 2024, our site in Lipa, Philippines; Piedras Negras, Mexico; and Dongguan, China also started reporting recycled water after completed projects.*

#### (9.2.4) Please explain

Water recycling is reported annually in our Sustainability Report.

#### The provision of fully-functioning, safely managed WASH services to all workers

##### (9.2.1) % of sites/facilities/operations

Select from:

Not monitored

#### (9.2.4) Please explain

The provision of safely managed water, sanitation, and hygiene services including providing drinking water to all workers that is available when needed and from sources compliant with local standards and the sanitation facilities that meet local standards is managed as part of our EHS program. We are not currently tracking any metrics related to these services.

[Fixed row]

#### (9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

##### Total withdrawals

##### (9.2.2.1) Volume (megaliters/year)

1526

##### (9.2.2.2) Comparison with previous reporting year

Select from:

Lower

##### (9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

- Increase/decrease in efficiency

#### (9.2.2.4) Five-year forecast

Select from:

- Lower

#### (9.2.2.5) Primary reason for forecast

Select from:

- Investment in water-smart technology/process

#### (9.2.2.6) Please explain

*During 2024, we launched water reduction targets for our sites in areas of medium or high water stress. As a result of these site targets, we reduced water withdrawal by 10% in 2024 compared with 2023. In addition, our global teams implemented 55 water conservation projects - demonstrating great improvement for efficient use of water. Looking forward, our sites are continuing to evaluate water-smart technologies as a priority.*

### Total discharges

#### (9.2.2.1) Volume (megaliters/year)

433

#### (9.2.2.2) Comparison with previous reporting year

Select from:

- Much lower

#### (9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

- Change in accounting methodology

#### (9.2.2.4) Five-year forecast

Select from:

- Unknown

#### (9.2.2.5) Primary reason for forecast

Select from:

- Other, please specify :We are in the early stages of tracking our water discharge data and implementing our water conservation program. More information is needed to forecast our performance on this metric.

#### (9.2.2.6) Please explain

*The available water discharge data shows 39% decrease from 2023, however, we mandated that all water discharge data come from meters with supporting evidence in 2024. This resulted in 8 less sites providing water discharge data in 2024 compared with 2023. We are focused on continuing to improve our data collection of this metric and will improve our measurement and management of this metric.*

### Total consumption

#### (9.2.2.1) Volume (megaliters/year)

1093

#### (9.2.2.2) Comparison with previous reporting year

Select from:

- This is our first year of measurement

#### (9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

- Other, please specify :Prior year data not applicable

#### (9.2.2.4) Five-year forecast

Select from:

Unknown

#### (9.2.2.5) Primary reason for forecast

Select from:

Other, please specify :We are in the early stages of tracking our water consumption data and implementing our water conservation program. More information is needed to forecast our performance on this metric.

#### (9.2.2.6) Please explain

*We have limited water discharge data available from our manufacturing sites as we require all data be validated by supporting evidence such as water meters or invoices. Accordingly, some of our locations are unable to report discharge as they had previously been providing estimates or lack meters where needed. As we improve our data collection process around water discharge, we plan to further evaluate our water consumption metrics with the goal to globally disclose this metric in the future.*

[Fixed row]

### (9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.

#### (9.2.4.1) Withdrawals are from areas with water stress

Select from:

Yes

#### (9.2.4.2) Volume withdrawn from areas with water stress (megaliters)

1199

#### (9.2.4.3) Comparison with previous reporting year

Select from:

Lower

#### (9.2.4.4) Primary reason for comparison with previous reporting year

Select from:

- Increase/decrease in efficiency

#### (9.2.4.5) Five-year forecast

Select from:

- Lower

#### (9.2.4.6) Primary reason for forecast

Select from:

- Investment in water-smart technology/process

#### (9.2.4.7) % of total withdrawals that are withdrawn from areas with water stress

78.57

#### (9.2.4.8) Identification tool

Select all that apply

- WRI Aqueduct

#### (9.2.4.9) Please explain

As a result of implementing annual water reduction targets at our facilities in medium or high water stress, we achieved a 21% reduction in water withdrawal from areas in water stress compared with 2023. Our sites with water targets are continuing to evaluate technology solutions to more efficiently use water and we expect to see additional improvements in water recycling in the year ahead.

[Fixed row]

#### (9.2.7) Provide total water withdrawal data by source.

**Fresh surface water, including rainwater, water from wetlands, rivers, and lakes**

## (9.2.7.1) Relevance

Select from:

Not relevant

## (9.2.7.5) Please explain

*Littelfuse obtains water withdrawal from groundwater and third-party sources*

### Brackish surface water/Seawater

## (9.2.7.1) Relevance

Select from:

Not relevant

## (9.2.7.5) Please explain

*Littelfuse obtains water withdrawal from groundwater and third-party sources*

### Groundwater – renewable

## (9.2.7.1) Relevance

Select from:

Relevant

## (9.2.7.2) Volume (megaliters/year)

105

## (9.2.7.3) Comparison with previous reporting year

Select from:

Lower

#### (9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

- Increase/decrease in efficiency

#### (9.2.7.5) Please explain

*During 2024, we implemented water reduction targets for facilities located in areas of medium or high water stress. As a result, we decreased overall water withdrawal by 10% compared with 2023. Accordingly, our water withdrawal from ground water reduced by 12%. Our global facilities implemented 55 efficiency projects during 2024 - demonstrating a high level of commitment to water reduction and conservation.*

### Groundwater – non-renewable

#### (9.2.7.1) Relevance

Select from:

- Not relevant

#### (9.2.7.5) Please explain

*We utilize ground, well water in several locations.*

### Produced/Entrained water

#### (9.2.7.1) Relevance

Select from:

- Not relevant

#### (9.2.7.5) Please explain

*Littelfuse obtains water withdrawal from groundwater and third-party sources.*

### Third party sources

## (9.2.7.1) Relevance

Select from:

Relevant

## (9.2.7.2) Volume (megaliters/year)

1421

## (9.2.7.3) Comparison with previous reporting year

Select from:

Lower

## (9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

Increase/decrease in efficiency

## (9.2.7.5) Please explain

During 2024, we implemented water reduction targets for facilities located in areas of medium or high water stress. As a result, we decreased overall water withdrawal by 10% compared with 2023. Accordingly, our water withdrawal from third party municipalities reduced by 10%. Our global facilities implemented 55 efficiency projects during 2024 - demonstrating a high level of commitment to water reduction and conservation.

[Fixed row]

## (9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?

### Direct operations

#### (9.3.1) Identification of facilities in the value chain stage

Select from:

Yes, we have assessed this value chain stage and identified facilities with water-related dependencies, impacts, risks, and opportunities

### (9.3.2) Total number of facilities identified

18

### (9.3.3) % of facilities in direct operations that this represents

Select from:

51-75

### (9.3.4) Please explain

*In 2024, we utilized a more detailed tool from the WRI research data to identify sites in areas of water stress based on geolocation data rather than country as we used in 2023. As a result, the sites determined to be in water stress went from 25 sites in 2023, to 18 sites in 2024. We maintained the threshold to define sites in water stress to include any location designated by the WRI research data as Medium-High, High or Extremely-High Water Stress based on a pessimistic 2030 scenario. Sites that fell in this category all have annual water reduction targets.*

## Upstream value chain

### (9.3.1) Identification of facilities in the value chain stage

Select from:

No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, but we are planning to do so in the next 2 years

### (9.3.4) Please explain

*We are currently evaluating our supply chain requirements with respect to risk management, including environmental impacts such as water. Our goal is to identify a potential technology solution in 2025 to help further evolve our risk management assessment process across our supply chain to better understand key risk areas and prioritize necessary actions.*

*[Fixed row]*

### (9.3.1) For each facility referenced in 9.3, provide coordinates, water accounting data, and a comparison with the previous reporting year.

## Row 1

### (9.3.1.1) Facility reference number

Select from:

- Facility 2

### (9.3.1.2) Facility name (optional)

*Carling Technologies-Brownsville*

### (9.3.1.3) Value chain stage

Select from:

- Direct operations

### (9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

### (9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals and discharges

### (9.3.1.7) Country/Area & River basin

United States of America

- Other, please specify :Riverine Basin flowing into Rio Grande River

**(9.3.1.8) Latitude**

25.91682

**(9.3.1.9) Longitude**

-97.46951

**(9.3.1.10) Located in area with water stress**

Select from:

Yes

**(9.3.1.13) Total water withdrawals at this facility (megaliters)**

2.42

**(9.3.1.14) Comparison of total withdrawals with previous reporting year**

Select from:

About the same

**(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**(9.3.1.16) Withdrawals from brackish surface water/seawater**

0

**(9.3.1.17) Withdrawals from groundwater - renewable**

0

**(9.3.1.18) Withdrawals from groundwater - non-renewable**

0

**(9.3.1.19) Withdrawals from produced/entrained water**

0

**(9.3.1.20) Withdrawals from third party sources**

2.42

**(9.3.1.21) Total water discharges at this facility (megaliters)**

2.29

**(9.3.1.22) Comparison of total discharges with previous reporting year**

Select from:

About the same

**(9.3.1.23) Discharges to fresh surface water**

0

**(9.3.1.24) Discharges to brackish surface water/seawater**

0

**(9.3.1.25) Discharges to groundwater**

0

**(9.3.1.26) Discharges to third party destinations**

2.29

**(9.3.1.27) Total water consumption at this facility (megaliters)**

**(9.3.1.28) Comparison of total consumption with previous reporting year**

Select from:

- About the same

**(9.3.1.29) Please explain**

*The Brownsville location utilizes minimal water, primarily related to kitchen and restroom facilities as water is not utilized in the production process at this location. In any case, the WRI designates the location to be in an area of High water stress, and therefore, we have established a target for this location to implement best practices including water leak prevention and identify efficiency opportunities where possible.*

**Row 2****(9.3.1.1) Facility reference number**

Select from:

- Facility 12

**(9.3.1.2) Facility name (optional)**

*Productos Electromecanicos BAC-Matamoros*

**(9.3.1.3) Value chain stage**

Select from:

- Direct operations

**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility**

Select all that apply

- Dependencies
- Impacts
- Risks

Opportunities

#### (9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

Yes, withdrawals only

#### (9.3.1.6) Reason for no withdrawals and/or discharges

Water discharge data is not currently available for this location as we are improving our metrics and process for monitoring and reporting water discharge data.

#### (9.3.1.7) Country/Area & River basin

Mexico

Other, please specify :Rio Grande

#### (9.3.1.8) Latitude

25.84308

#### (9.3.1.9) Longitude

-97.44193

#### (9.3.1.10) Located in area with water stress

Select from:

Yes

#### (9.3.1.13) Total water withdrawals at this facility (megaliters)

7.26

#### (9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Lower

**(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**(9.3.1.16) Withdrawals from brackish surface water/seawater**

0

**(9.3.1.17) Withdrawals from groundwater - renewable**

0

**(9.3.1.18) Withdrawals from groundwater - non-renewable**

0

**(9.3.1.19) Withdrawals from produced/entrained water**

0

**(9.3.1.20) Withdrawals from third party sources**

7.26

**(9.3.1.27) Total water consumption at this facility (megaliters)**

7.26

**(9.3.1.28) Comparison of total consumption with previous reporting year**

Select from:

Lower

### (9.3.1.29) Please explain

Water consumption data not available for this location as we are not currently monitoring or reporting the water discharge data. Total water consumption for this question is equal to our total water withdrawal. The Matamoros location utilizes minimal water, primarily related to kitchen and restroom facilities as water is not utilized in the production process at this location. In any case, the WRI designates the location to be in an area of High water stress, and therefore, we have established a target for this location to implement best practices including water leak prevention and identify efficiency opportunities where possible.

## Row 6

### (9.3.1.1) Facility reference number

Select from:

- Facility 5

### (9.3.1.2) Facility name (optional)

IXYS Integrated Circuits Division-Beverly

### (9.3.1.3) Value chain stage

Select from:

- Direct operations

### (9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

### (9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals and discharges

### (9.3.1.7) Country/Area & River basin

United States of America

Other, please specify :Bass River Basin

### (9.3.1.8) Latitude

42.57897

### (9.3.1.9) Longitude

-70.9101

### (9.3.1.10) Located in area with water stress

Select from:

Yes

### (9.3.1.13) Total water withdrawals at this facility (megaliters)

67.57

### (9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Lower

### (9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

### (9.3.1.16) Withdrawals from brackish surface water/seawater

0

**(9.3.1.17) Withdrawals from groundwater - renewable**

0

**(9.3.1.18) Withdrawals from groundwater - non-renewable**

0

**(9.3.1.19) Withdrawals from produced/entrained water**

0

**(9.3.1.20) Withdrawals from third party sources**

67.57

**(9.3.1.21) Total water discharges at this facility (megaliters)**

75.79

**(9.3.1.22) Comparison of total discharges with previous reporting year**

Select from:

Higher

**(9.3.1.23) Discharges to fresh surface water**

0

**(9.3.1.24) Discharges to brackish surface water/seawater**

0

**(9.3.1.25) Discharges to groundwater**

0

### (9.3.1.26) Discharges to third party destinations

75.79

### (9.3.1.27) Total water consumption at this facility (megaliters)

-8.22

### (9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

Much lower

### (9.3.1.29) Please explain

*The Beverly location is a semiconductor manufacturing facility that utilizes significant amounts of water in production, so we have implemented water reduction targets at this location based on its dependency and impact on water. In addition, the WRI designates the location to be in an area of Medium-High water stress, and therefore, we have established a target for this location to implement best practices including water leak prevention and identify efficiency opportunities where possible.*

## Row 7

### (9.3.1.1) Facility reference number

Select from:

Facility 13

### (9.3.1.2) Facility name (optional)

*Reaction Technology Epi-Allen*

### (9.3.1.3) Value chain stage

Select from:

Direct operations

#### (9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

#### (9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals only

#### (9.3.1.6) Reason for no withdrawals and/or discharges

Water discharge data is not currently available for this location as we are improving our metrics and process for monitoring and reporting water discharge data.

#### (9.3.1.7) Country/Area & River basin

United States of America

- Other, please specify :Rowlett Creek

#### (9.3.1.8) Latitude

33.08117

#### (9.3.1.9) Longitude

-96.67839

#### (9.3.1.10) Located in area with water stress

Select from:

- Yes

**(9.3.1.13) Total water withdrawals at this facility (megaliters)**

123.66

**(9.3.1.14) Comparison of total withdrawals with previous reporting year**

Select from:

Lower

**(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**(9.3.1.16) Withdrawals from brackish surface water/seawater**

0

**(9.3.1.17) Withdrawals from groundwater - renewable**

0

**(9.3.1.18) Withdrawals from groundwater - non-renewable**

0

**(9.3.1.19) Withdrawals from produced/entrained water**

0

**(9.3.1.20) Withdrawals from third party sources**

123.66

**(9.3.1.27) Total water consumption at this facility (megaliters)**

123.66

## (9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

- Lower

## (9.3.1.29) Please explain

Water consumption data not available for this location as we are not currently monitoring or reporting the water discharge data. Total water consumption for this question is equal to our total water withdrawal. The Allen location utilizes water for production processes and is therefore considered an important location for water reduction targets based on impact and dependencies. In addition, the WRI designates the location to be in an area of High water stress, and therefore, we have established a target for this location to implement best practices including water leak prevention and identify efficiency opportunities where possible.

## Row 8

### (9.3.1.1) Facility reference number

Select from:

- Facility 3

### (9.3.1.2) Facility name (optional)

Cole Hersee-Muzquiz

### (9.3.1.3) Value chain stage

Select from:

- Direct operations

### (9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

### (9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

Yes, withdrawals only

### (9.3.1.6) Reason for no withdrawals and/or discharges

Water discharge data is not currently available for this location as we are improving our metrics and process for monitoring and reporting water discharge data.

### (9.3.1.7) Country/Area & River basin

Mexico

Unknown

### (9.3.1.8) Latitude

27.87482

### (9.3.1.9) Longitude

-101.49265

### (9.3.1.10) Located in area with water stress

Select from:

Yes

### (9.3.1.13) Total water withdrawals at this facility (megaliters)

2.44

### (9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Much lower

**(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**(9.3.1.16) Withdrawals from brackish surface water/seawater**

0

**(9.3.1.17) Withdrawals from groundwater - renewable**

0

**(9.3.1.18) Withdrawals from groundwater - non-renewable**

0

**(9.3.1.19) Withdrawals from produced/entrained water**

0

**(9.3.1.20) Withdrawals from third party sources**

2.44

**(9.3.1.27) Total water consumption at this facility (megaliters)**

2.44

**(9.3.1.28) Comparison of total consumption with previous reporting year**

*Select from:*

Much lower

**(9.3.1.29) Please explain**

Water consumption data not available for this location as we are not currently monitoring or reporting the water discharge data. Total water consumption for this question is equal to our total water withdrawal. The Muzquiz location has minimal water use, primarily related to kitchen and restroom facilities. However, the WRI designates the location to be in an area of Extremely High water stress, and therefore, we have established a target for this location to implement best practices including water leak prevention and identify efficiency opportunities where possible.

## Row 9

### (9.3.1.1) Facility reference number

Select from:

- Facility 4

### (9.3.1.2) Facility name (optional)

*Interruptores de Mexico-Matehuala*

### (9.3.1.3) Value chain stage

Select from:

- Direct operations

### (9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

### (9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals only

### (9.3.1.6) Reason for no withdrawals and/or discharges

Water discharge data is not currently available for this location as we are improving our metrics and process for monitoring and reporting water discharge data.

#### (9.3.1.7) Country/Area & River basin

Mexico

Unknown

#### (9.3.1.8) Latitude

23.66899

#### (9.3.1.9) Longitude

-100.65055

#### (9.3.1.10) Located in area with water stress

Select from:

Yes

#### (9.3.1.13) Total water withdrawals at this facility (megaliters)

16.54

#### (9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Lower

#### (9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

#### (9.3.1.16) Withdrawals from brackish surface water/seawater

0

**(9.3.1.17) Withdrawals from groundwater - renewable**

0

**(9.3.1.18) Withdrawals from groundwater - non-renewable**

0

**(9.3.1.19) Withdrawals from produced/entrained water**

0

**(9.3.1.20) Withdrawals from third party sources**

16.54

**(9.3.1.27) Total water consumption at this facility (megaliters)**

16.54

**(9.3.1.28) Comparison of total consumption with previous reporting year**

Select from:

Lower

**(9.3.1.29) Please explain**

*Water consumption data not available for this location as we are not currently monitoring or reporting the water discharge data. Total water consumption for this question is equal to our total water withdrawal. The Matehuala location has minimal water use, primarily related to kitchen and restroom facilities. However, the WRI designates the location to be in an area of Extremely High water stress, and therefore, we have established a target for this location to implement best practices including water leak prevention and identify efficiency opportunities where possible.*

**Row 10**

### (9.3.1.1) Facility reference number

Select from:

- Facility 7

### (9.3.1.2) Facility name (optional)

Piedras Facilities (Consolidated)

### (9.3.1.3) Value chain stage

Select from:

- Direct operations

### (9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

### (9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals only

### (9.3.1.6) Reason for no withdrawals and/or discharges

Water discharge data is not currently available for this location as we are improving our metrics and process for monitoring and reporting water discharge data.

### (9.3.1.7) Country/Area & River basin

Mexico

Other, please specify :Rio Grande

#### (9.3.1.8) Latitude

28.70386

#### (9.3.1.9) Longitude

-100.56513

#### (9.3.1.10) Located in area with water stress

Select from:

Yes

#### (9.3.1.13) Total water withdrawals at this facility (megaliters)

60.81

#### (9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Higher

#### (9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

#### (9.3.1.16) Withdrawals from brackish surface water/seawater

0

#### (9.3.1.17) Withdrawals from groundwater - renewable

0

#### (9.3.1.18) Withdrawals from groundwater - non-renewable

0

#### (9.3.1.19) Withdrawals from produced/entrained water

0

#### (9.3.1.20) Withdrawals from third party sources

60.81

#### (9.3.1.27) Total water consumption at this facility (megaliters)

60.81

#### (9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

Higher

#### (9.3.1.29) Please explain

*Data includes four facilities in the same town in Mexico within close proximity to each other with similar manufacturing processes. The 4th site was opened in 2024. The water consumption data is not available for these locations as we are not currently monitoring or reporting the water discharge data. Total water consumption for this question is equal to our total water withdrawal. The Piedras Negras sites have minimal water use, primarily related to kitchen and restroom facilities and landscaping. However, the WRI designates the location to be in an area of Extremely High water stress, and therefore, we have established a target for this location to implement best practices including water leak prevention and identify efficiency opportunities where possible.*

### Row 14

#### (9.3.1.1) Facility reference number

Select from:

Facility 6

#### (9.3.1.2) Facility name (optional)

*Lipa (Consolidated)*

#### (9.3.1.3) Value chain stage

*Select from:*

Direct operations

#### (9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

*Select all that apply*

Dependencies

Impacts

Risks

Opportunities

#### (9.3.1.5) Withdrawals or discharges in the reporting year

*Select from:*

Yes, withdrawals and discharges

#### (9.3.1.7) Country/Area & River basin

Philippines

Unknown

#### (9.3.1.8) Latitude

14.02645

#### (9.3.1.9) Longitude

**(9.3.1.10) Located in area with water stress**

Select from:

Yes

**(9.3.1.13) Total water withdrawals at this facility (megaliters)**

338.11

**(9.3.1.14) Comparison of total withdrawals with previous reporting year**

Select from:

About the same

**(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**(9.3.1.16) Withdrawals from brackish surface water/seawater**

0

**(9.3.1.17) Withdrawals from groundwater - renewable**

0

**(9.3.1.18) Withdrawals from groundwater - non-renewable**

0

**(9.3.1.19) Withdrawals from produced/entrained water**

0

**(9.3.1.20) Withdrawals from third party sources**

338.11

**(9.3.1.21) Total water discharges at this facility (megaliters)**

4.93

**(9.3.1.22) Comparison of total discharges with previous reporting year**

Select from:

This is our first year of measurement

**(9.3.1.23) Discharges to fresh surface water**

0

**(9.3.1.24) Discharges to brackish surface water/seawater**

0

**(9.3.1.25) Discharges to groundwater**

0

**(9.3.1.26) Discharges to third party destinations**

4.93

**(9.3.1.27) Total water consumption at this facility (megaliters)**

333.18

**(9.3.1.28) Comparison of total consumption with previous reporting year**

Select from:

This is our first year of measurement

### (9.3.1.29) Please explain

*The data for this facility includes two separate buildings next to each other. In 2024, one facility has started reporting water discharge, therefore this is the first year of using that data to calculate consumption. One facility utilizes water for production processes and is therefore considered an important location for water reduction targets based on impact and dependencies. In addition, the WRI designates the location to be in an area of Medium-High water stress, and therefore, we have established a target for this location to implement best practices including water leak prevention and identify efficiency opportunities where possible.*

## Row 17

### (9.3.1.1) Facility reference number

Select from:

Facility 8

### (9.3.1.2) Facility name (optional)

*Littelfuse Electronics - Kunshan*

### (9.3.1.3) Value chain stage

Select from:

Direct operations

### (9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

Dependencies  
 Impacts  
 Risks  
 Opportunities

### (9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

Yes, withdrawals only

#### (9.3.1.6) Reason for no withdrawals and/or discharges

Water discharge data is not currently available for this location as we are improving our metrics and process for monitoring and reporting water discharge data.

#### (9.3.1.7) Country/Area & River basin

China

Yangtze River (Chang Jiang)

#### (9.3.1.8) Latitude

31.35204

#### (9.3.1.9) Longitude

120.93503

#### (9.3.1.10) Located in area with water stress

Select from:

Yes

#### (9.3.1.13) Total water withdrawals at this facility (megaliters)

40.3

#### (9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

About the same

#### (9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

#### (9.3.1.16) Withdrawals from brackish surface water/seawater

0

#### (9.3.1.17) Withdrawals from groundwater - renewable

0

#### (9.3.1.18) Withdrawals from groundwater - non-renewable

0

#### (9.3.1.19) Withdrawals from produced/entrained water

0

#### (9.3.1.20) Withdrawals from third party sources

40.3

#### (9.3.1.27) Total water consumption at this facility (megaliters)

40.3

#### (9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

About the same

#### (9.3.1.29) Please explain

*Water consumption data not available for this location as we are not currently monitoring or reporting the water discharge data. Total water consumption for this question is equal to our total water withdrawal. The Kunshan location utilizes minimal water, primarily related to kitchen and restroom facilities as water is not utilized*

in the production process at this location. In any case, the WRI designates the location to be in an area of High water stress, and therefore, we have established a target for this location to implement best practices including water leak prevention and identify efficiency opportunities where possible.

## Row 18

### (9.3.1.1) Facility reference number

Select from:

- Facility 10

### (9.3.1.2) Facility name (optional)

Littelfuse Semiconductor - Wuxi

### (9.3.1.3) Value chain stage

Select from:

- Direct operations

### (9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

### (9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals and discharges

### (9.3.1.7) Country/Area & River basin

China

Other, please specify :Cao Hu River basin

#### (9.3.1.8) Latitude

31.48129

#### (9.3.1.9) Longitude

120.45658

#### (9.3.1.10) Located in area with water stress

Select from:

Yes

#### (9.3.1.13) Total water withdrawals at this facility (megaliters)

506.66

#### (9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Lower

#### (9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

#### (9.3.1.16) Withdrawals from brackish surface water/seawater

0

#### (9.3.1.17) Withdrawals from groundwater - renewable

0

**(9.3.1.18) Withdrawals from groundwater - non-renewable**

0

**(9.3.1.19) Withdrawals from produced/entrained water**

0

**(9.3.1.20) Withdrawals from third party sources**

506.66

**(9.3.1.21) Total water discharges at this facility (megaliters)**

310.26

**(9.3.1.22) Comparison of total discharges with previous reporting year**

Select from:

Higher

**(9.3.1.23) Discharges to fresh surface water**

0

**(9.3.1.24) Discharges to brackish surface water/seawater**

0

**(9.3.1.25) Discharges to groundwater**

0

**(9.3.1.26) Discharges to third party destinations**

310.26

#### (9.3.1.27) Total water consumption at this facility (megaliters)

196.4

#### (9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

Much lower

#### (9.3.1.29) Please explain

*The Wuxi location experienced a reduction in production in 2024, resulting in a significant reduction in water consumption for 2024. In addition, according to WRI research, this location is designated to be in an area of High water stress, and the location includes wafer fabrication that utilizes significant amounts of water in production, so we have implemented water reduction targets at this location based on its dependency, impact and risk with respect to water.*

### Row 19

#### (9.3.1.1) Facility reference number

Select from:

Facility 11

#### (9.3.1.2) Facility name (optional)

*Shanghai*

#### (9.3.1.3) Value chain stage

Select from:

Direct operations

#### (9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

#### (9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals only

#### (9.3.1.6) Reason for no withdrawals and/or discharges

Water discharge data is not currently available for this location as we are improving our metrics and process for monitoring and reporting water discharge data.

#### (9.3.1.7) Country/Area & River basin

China

- Unknown

#### (9.3.1.8) Latitude

31.42972

#### (9.3.1.9) Longitude

121.37361

#### (9.3.1.10) Located in area with water stress

Select from:

- Yes

#### (9.3.1.13) Total water withdrawals at this facility (megaliters)

5.2

**(9.3.1.14) Comparison of total withdrawals with previous reporting year**

Select from:

Lower

**(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**(9.3.1.16) Withdrawals from brackish surface water/seawater**

0

**(9.3.1.17) Withdrawals from groundwater - renewable**

0

**(9.3.1.18) Withdrawals from groundwater - non-renewable**

0

**(9.3.1.19) Withdrawals from produced/entrained water**

0

**(9.3.1.20) Withdrawals from third party sources**

5.2

**(9.3.1.27) Total water consumption at this facility (megaliters)**

5.2

**(9.3.1.28) Comparison of total consumption with previous reporting year**

Select from:

- Much higher

### (9.3.1.29) Please explain

*The Shanghai location utilizes minimal water, primarily related to kitchen and restroom facilities as water is not utilized in the production process at these locations. In any case, the WRI designates the location to be in an area of Medium-High water stress, and therefore, we have established a target for this location to implement best practices including water leak prevention and identify efficiency opportunities where possible.*

## Row 20

### (9.3.1.1) Facility reference number

Select from:

- Facility 14

### (9.3.1.2) Facility name (optional)

*Littelfuse OVS - Suzhou*

### (9.3.1.3) Value chain stage

Select from:

- Direct operations

### (9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

### (9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

Yes, withdrawals only

#### (9.3.1.6) Reason for no withdrawals and/or discharges

Water discharge data is not currently available for this location as we are improving our metrics and process for monitoring and reporting water discharge data.

#### (9.3.1.7) Country/Area & River basin

China

Unknown

#### (9.3.1.8) Latitude

31.35611

#### (9.3.1.9) Longitude

120.75701

#### (9.3.1.10) Located in area with water stress

Select from:

Yes

#### (9.3.1.13) Total water withdrawals at this facility (megaliters)

15.22

#### (9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

About the same

#### (9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

#### (9.3.1.16) Withdrawals from brackish surface water/seawater

0

#### (9.3.1.17) Withdrawals from groundwater - renewable

0

#### (9.3.1.18) Withdrawals from groundwater - non-renewable

0

#### (9.3.1.19) Withdrawals from produced/entrained water

0

#### (9.3.1.20) Withdrawals from third party sources

15.22

#### (9.3.1.27) Total water consumption at this facility (megaliters)

15.22

#### (9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

Much higher

#### (9.3.1.29) Please explain

*The Suzhou location utilizes minimal water, primarily related to kitchen and restroom facilities as water is not utilized in the production process at this location. In any case, the WRI designates the location to be in an area of High water stress, and therefore, we have established a target for this location to implement best practices including water leak prevention and identify efficiency opportunities where possible*

## Row 21

### (9.3.1.1) Facility reference number

Select from:

- Facility 9

### (9.3.1.2) Facility name (optional)

Littelfuse Tsukuba

### (9.3.1.3) Value chain stage

Select from:

- Direct operations

### (9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

### (9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals only

### (9.3.1.6) Reason for no withdrawals and/or discharges

Water discharge data is not currently available for this location as we are improving our metrics and process for monitoring and reporting water discharge data.

### (9.3.1.7) Country/Area & River basin

Japan

Unknown

#### (9.3.1.8) Latitude

35.9474

#### (9.3.1.9) Longitude

140.38883

#### (9.3.1.10) Located in area with water stress

Select from:

Yes

#### (9.3.1.13) Total water withdrawals at this facility (megaliters)

12.96

#### (9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

Higher

#### (9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

#### (9.3.1.16) Withdrawals from brackish surface water/seawater

0

#### (9.3.1.17) Withdrawals from groundwater - renewable

0

#### (9.3.1.18) Withdrawals from groundwater - non-renewable

0

#### (9.3.1.19) Withdrawals from produced/entrained water

0

#### (9.3.1.20) Withdrawals from third party sources

12.96

#### (9.3.1.27) Total water consumption at this facility (megaliters)

12.96

#### (9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

Higher

#### (9.3.1.29) Please explain

Water consumption data not available for this location as we are not currently monitoring or reporting the water discharge data. Total water consumption for this question is equal to our total water withdrawal. The Tskuba location utilizes minimal water, primarily related to kitchen and restroom facilities as water is not utilized in the production process at this location. In any case, the WRI designates the location to be in an area of Medium-High water stress, and therefore, we have established a target for this location to implement best practices including water leak prevention and identify efficiency opportunities where possible.

## Row 22

#### (9.3.1.1) Facility reference number

Select from:

Facility 1

### (9.3.1.2) Facility name (optional)

Achim

### (9.3.1.3) Value chain stage

Select from:

- Direct operations

### (9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- Dependencies
- Impacts
- Risks
- Opportunities

### (9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- Yes, withdrawals only

### (9.3.1.6) Reason for no withdrawals and/or discharges

Water discharge data is not currently available for this location as we are improving our metrics and process for monitoring and reporting water discharge data.

### (9.3.1.7) Country/Area & River basin

Germany

- Unknown

### (9.3.1.8) Latitude

53.246814

**(9.3.1.9) Longitude**

8.794153

**(9.3.1.10) Located in area with water stress**

Select from:

Yes

**(9.3.1.13) Total water withdrawals at this facility (megaliters)**

0.19

**(9.3.1.14) Comparison of total withdrawals with previous reporting year**

Select from:

About the same

**(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

0

**(9.3.1.16) Withdrawals from brackish surface water/seawater**

0

**(9.3.1.17) Withdrawals from groundwater - renewable**

0

**(9.3.1.18) Withdrawals from groundwater - non-renewable**

0

**(9.3.1.19) Withdrawals from produced/entrained water**

0

#### (9.3.1.20) Withdrawals from third party sources

0.19

#### (9.3.1.27) Total water consumption at this facility (megaliters)

0.19

#### (9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

About the same

#### (9.3.1.29) Please explain

*Water consumption data not available for this location as we are not currently monitoring or reporting the water discharge data. Total water consumption for this question is equal to our total water withdrawal. The Achim location utilizes minimal water, primarily related to kitchen and restroom facilities as water is not utilized in the production process at this location. In any case, the WRI designates the location to be in an area of Medium-High water stress, and therefore, we have established a target for this location to implement best practices including water leak prevention and identify efficiency opportunities where possible.*

[Add row]

### (9.3.2) For the facilities in your direct operations referenced in 9.3.1, what proportion of water accounting data has been third party verified?

#### Water withdrawals – total volumes

#### (9.3.2.1) % verified

Select from:

Not verified

#### (9.3.2.3) Please explain

All our environmental data in our Sustainability Report is subject to internal audit and controls. We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 and again in 2024, including limited assurance over environmental data. Our water data collection process has significantly improved during 2024, and we intend to engage a third-party auditor to verify the water data in 2025.

## Water withdrawals – volume by source

### (9.3.2.1) % verified

Select from:

Not verified

### (9.3.2.3) Please explain

All our environmental data in our Sustainability Report is subject to internal audit and controls. We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 and again in 2024, including limited assurance over environmental data. Our water data collection process has significantly improved during 2024, and we intend to engage a third-party auditor to verify the water data in 2025.

## Water withdrawals – quality by standard water quality parameters

### (9.3.2.1) % verified

Select from:

Not verified

### (9.3.2.3) Please explain

All our environmental data in our Sustainability Report is subject to internal audit and controls. We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 and again in 2024, including limited assurance over environmental data. Our water data collection process has significantly improved during 2024, and we intend to engage a third-party auditor to verify the water data in 2025.

## Water discharges – total volumes

### (9.3.2.1) % verified

Select from:

Not verified

### (9.3.2.3) Please explain

All our environmental data in our Sustainability Report is subject to internal audit and controls. We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 and again in 2024, including limited assurance over environmental data. Our water data collection process has significantly improved during 2024, and we intend to engage a third-party auditor to verify the water data in 2025.

#### Water discharges – volume by destination

##### (9.3.2.1) % verified

Select from:

Not verified

### (9.3.2.3) Please explain

All our environmental data in our Sustainability Report is subject to internal audit and controls. We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 and again in 2024, including limited assurance over environmental data. Our water data collection process has significantly improved during 2024, and we intend to engage a third-party auditor to verify the water data in 2025.

#### Water discharges – volume by final treatment level

##### (9.3.2.1) % verified

Select from:

Not verified

### (9.3.2.3) Please explain

All our environmental data in our Sustainability Report is subject to internal audit and controls. We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 and again in 2024, including limited assurance over environmental data. Our water data collection process has significantly improved during 2024, and we intend to engage a third-party auditor to verify the water data in 2025.

#### Water discharges – quality by standard water quality parameters

##### (9.3.2.1) % verified

Select from:

Not verified

### (9.3.2.3) Please explain

*All our environmental data in our Sustainability Report is subject to internal audit and controls. We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 and again in 2024, including limited assurance over environmental data. Our water data collection process has significantly improved during 2024, and we intend to engage a third-party auditor to verify the water data in 2025.*

#### Water consumption – total volume

##### (9.3.2.1) % verified

Select from:

Not verified

### (9.3.2.3) Please explain

*All our environmental data in our Sustainability Report is subject to internal audit and controls. We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 and again in 2024, including limited assurance over environmental data. Our water data collection process has significantly improved during 2024, and we intend to engage a third-party auditor to verify the water data in 2025.*

[Fixed row]

#### (9.4) Could any of your facilities reported in 9.3.1 have an impact on a requesting CDP supply chain member?

Select from:

We do not have this data but we intend to collect it within two years

#### (9.5) Provide a figure for your organization's total water withdrawal efficiency.

##### (9.5.1) Revenue (currency)

## (9.5.2) Total water withdrawal efficiency

1.44

## (9.5.3) Anticipated forward trend

*We have introduced site-level annual water targets for our locations in areas of water stress during 2024, and as a result we have seen improvement in water efficiency at these locations. As sites continue to understand their water conservation opportunities and research technology to improve efficiency, we anticipate our water withdrawal efficiency will improve.*

[Fixed row]

## (9.12) Provide any available water intensity values for your organization's products or services.

**Row 1**

### (9.12.1) Product name

*Not available at this time.*

### (9.12.2) Water intensity value

0

### (9.12.3) Numerator: Water aspect

*Select from:*

Other, please specify :We do not monitor this metric at this time

### (9.12.4) Denominator

0

### (9.12.5) Comment

*We are not monitoring this metric at the product level at this time.*

[Add row]

**(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?**

	Products contain hazardous substances
	<i>Select from:</i> <input checked="" type="checkbox"/> Yes

[Fixed row]

**(9.13.1) What percentage of your company's revenue is associated with products containing substances classified as hazardous by a regulatory authority?**

**Row 1**

**(9.13.1.1) Regulatory classification of hazardous substances**

*Select from:*

Other, please specify :We do not track this level of detail at this time

**(9.13.1.2) % of revenue associated with products containing substances in this list**

*Select from:*

Don't know

**(9.13.1.3) Please explain**

*We have hazardous materials in our operations, however, we do not track as a percentage of revenue at this time.*

[Add row]

## (9.14) Do you classify any of your current products and/or services as low water impact?

### (9.14.1) Products and/or services classified as low water impact

Select from:

- No, but we plan to address this within the next two years

### (9.14.3) Primary reason for not classifying any of your current products and/or services as low water impact

Select from:

- Important but not an immediate business priority

### (9.14.4) Please explain

*We have not evaluated our water consumption at the product level, as our initial focus and priority has been on site-level water data collection and the implementation of our Water Conservation programs. The use of water per product has not been an immediate strategic priority, however, we will consider this metric in the future if we receive increasing customer requests for this data.*

[Fixed row]

## (9.15) Do you have any water-related targets?

Select from:

- Yes

### (9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

	Target set in this category	Please explain
Water pollution	<p>Select from:</p> <p><input checked="" type="checkbox"/> No, and we do not plan to within the next two years</p>	<i>We do not view water pollution targets as an immediate strategic priority.</i>
Water withdrawals	<p>Select from:</p> <p><input checked="" type="checkbox"/> Yes</p>	<i>Rich text input [must be under 1000 characters]</i>
Water, Sanitation, and Hygiene (WASH) services	<p>Select from:</p> <p><input checked="" type="checkbox"/> No, and we do not plan to within the next two years</p>	<i>We do not view Water, Sanitation and Hygiene WASH service targets as an immediate strategic priority.</i>
Other	<p>Select from:</p> <p><input checked="" type="checkbox"/> No, and we do not plan to within the next two years</p>	<i>We have established site-level water withdrawal targets and do not anticipate introducing additional targets in the next two years.</i>

[Fixed row]

#### **(9.15.2) Provide details of your water-related targets and the progress made.**

**Row 1**

##### **(9.15.2.1) Target reference number**

*Select from:*

Target 1

##### **(9.15.2.2) Target coverage**

*Select from:*

Site/facility

### (9.15.2.3) Category of target & Quantitative metric

Water withdrawals

Reduction in withdrawals per revenue

### (9.15.2.4) Date target was set

01/01/2024

### (9.15.2.5) End date of base year

12/31/2023

### (9.15.2.6) Base year figure

0.72

### (9.15.2.7) End date of target year

12/31/2024

### (9.15.2.8) Target year figure

0.7

### (9.15.2.9) Reporting year figure

0.7

### (9.15.2.10) Target status in reporting year

Select from:

New

### (9.15.2.11) % of target achieved relative to base year

## (9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

Sustainable Development Goal 6

## (9.15.2.13) Explain target coverage and identify any exclusions

We have prioritized setting targets at our facilities that are located in areas of medium-high, high or extremely-high water stress risk according to WRI research. The total number of sites that have targets are 18 out of 28 sites or 64% of total facilities. We have taken this risk-based approach to prioritize areas most at risk for future water stress and will evaluate expanding this target to all global facilities in the future.

## (9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

We have implemented a Global Water Conservation Policy and regularly communicated sites progress towards their target. Overall, we achieved our goal to reduce water intensity by 2% in these areas of water stress.

## (9.15.2.16) Further details of target

We have evaluated our sites to find which locations fall within high or medium-high water-stressed areas, based on their geolocation data available from the World Resource Institute. Based on this evaluation, we have prioritized our action plans and investments where we can make the greatest impact to manage risk from sites in water stressed areas. The initial 1% - 2% reduction targets per facility were selected as directional goals to start the education process with our sites and engagement to implement water efficiency initiatives. We plan to re-evaluate this target in 2025.

[Add row]

## C11. Environmental performance - Biodiversity

### (11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

	<p>Actions taken in the reporting period to progress your biodiversity-related commitments</p>
	<p>Select from:</p> <p><input checked="" type="checkbox"/> No, we are not taking any actions to progress our biodiversity-related commitments, but we plan to within the next two years</p>

[Fixed row]

### (11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

	<p>Does your organization use indicators to monitor biodiversity performance?</p>
	<p>Select from:</p> <p><input checked="" type="checkbox"/> No</p>

[Fixed row]

### (11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

#### Legally protected areas

## (11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

Not assessed

## (11.4.2) Comment

*Pursuant to our double materiality assessment conducted in 2024, biodiversity was not identified by our key stakeholders as a material topic for Littelfuse. We received input on our double materiality assessment from customers, suppliers, employees and the results were reviewed and validated by our senior leaders. The topics identified as material were considered material both from an impact and financial perspective*

## UNESCO World Heritage sites

## (11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

Not assessed

## (11.4.2) Comment

*Pursuant to our double materiality assessment conducted in 2024, biodiversity was not identified by our key stakeholders as a material topic for Littelfuse. We received input on our double materiality assessment from customers, suppliers, employees and the results were reviewed and validated by our senior leaders. The topics identified as material were considered material both from an impact and financial perspective*

## UNESCO Man and the Biosphere Reserves

## (11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

Not assessed

## (11.4.2) Comment

*Pursuant to our double materiality assessment conducted in 2024, biodiversity was not identified by our key stakeholders as a material topic for Littelfuse. We received input on our double materiality assessment from customers, suppliers, employees and the results were reviewed and validated by our senior leaders. The topics identified as material were considered material both from an impact and financial perspective*

### Ramsar sites

## (11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

Not assessed

## (11.4.2) Comment

*Pursuant to our double materiality assessment conducted in 2024, biodiversity was not identified by our key stakeholders as a material topic for Littelfuse. We received input on our double materiality assessment from customers, suppliers, employees and the results were reviewed and validated by our senior leaders. The topics identified as material were considered material both from an impact and financial perspective*

### Key Biodiversity Areas

## (11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

Not assessed

## (11.4.2) Comment

*Pursuant to our double materiality assessment conducted in 2024, biodiversity was not identified by our key stakeholders as a material topic for Littelfuse. We received input on our double materiality assessment from customers, suppliers, employees and the results were reviewed and validated by our senior leaders. The topics identified as material were considered material both from an impact and financial perspective*

### Other areas important for biodiversity

## (11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

Not assessed

## (11.4.2) Comment

*Pursuant to our double materiality assessment conducted in 2024, biodiversity was not identified by our key stakeholders as a material topic for Littelfuse. We received input on our double materiality assessment from customers, suppliers, employees and the results were reviewed and validated by our senior leaders. The topics identified as material were considered material both from an impact and financial perspective*

[Fixed row]

## C13. Further information & sign off

**(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?**

	Other environmental information included in your CDP response is verified and/or assured by a third party
	<i>Select from:</i> <input checked="" type="checkbox"/> Yes

*[Fixed row]*

**(13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used?**

**Row 1**

**(13.1.1.1) Environmental issue for which data has been verified and/or assured**

*Select all that apply*

Climate change

**(13.1.1.2) Disclosure module and data verified and/or assured**

Environmental performance – Climate change

Fuel consumption  
 Renewable fuel consumption  
 Emissions breakdown by country/area

Electricity/Steam/Heat/Cooling generation  
 Electricity/Steam/Heat/Cooling consumption  
 Renewable Electricity/Steam/Heat/Cooling generation

Energy attribute certificates (EACs)

Emissions breakdown by business division

**and Scope 2 emissions has been audited. We have not received third party assurance for Scope 3 data, but plan to expand our audit in the next year to include our Scope 3 emission data.**

Renewable Electricity/Steam/Heat/Cooling consumption

Other data point in module 7, please specify :**All data related to our Scope1**

### (13.1.1.3) Verification/assurance standard

General standards

SGS Sustainability Report Assurance

Climate change-related standards

ISO 14064-1

### (13.1.1.4) Further details of the third-party verification/assurance process

*We engaged SGS to provide assurance of our 2024 Scope 1 and Scope 2 GHG data, on a limited assurance basis with a 10% materiality threshold. The scope of the audit included the evaluation of our GHG Inventory Management Plan and confirmation with our approach to GHG reporting in alignment with GHG Protocols. It also included two site visits at our locations in Wuxi, China and Beverly, Massachusetts.*

### (13.1.1.5) Attach verification/assurance evidence/report (optional)

*SGS final GHG Verification Statement FY2024.pdf*

[\[Add row\]](#)

**(13.2) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.**

### (13.2.1) Additional information

*Any additional information regarding the Littelfuse sustainability program is available in our attached Sustainability Report and available on the Littelfuse website at <https://www.littelfuse.com/company/sustainability>*

## (13.2.2) Attachment (optional)

*2025 Sustainability Report (final).pdf*  
[Fixed row]

## (13.3) Provide the following information for the person that has signed off (approved) your CDP response.

### (13.3.1) Job title

*Executive Vice President, Chief Legal Officer and Corporate Secretary*

### (13.3.2) Corresponding job category

*Select from:*

General Counsel

[Fixed row]

## (13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

*Select from:*

Yes, CDP may share our Disclosure Submission Lead contact details with the Pacific Institute

