

LITTELFUSE

2024 CDP Corporate Questionnaire 2024

Word version

Important: this export excludes unanswered questions

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

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

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(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. 398

(13.3) Provide the following information for the person that has signed off (approved) your CDP response. 399

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C1. Introduction

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

Select from:

☒ English

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

Select from:

☒ USD

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

(1.3.2) Organization type

Select from:

☒ Publicly traded organization

(1.3.3) Description of organization

Littelfuse is a diversified, industrial technology manufacturing company empowering a sustainable, connected, and safer world. Working across more than 20 countries, our approximately 17,000 global associates partner with customers to design and deliver innovative, reliable solutions. Serving over 100,000 end customers, our products are found in a variety of industrial, transportation, and electronics end markets—everywhere, every day. Headquartered in Chicago, Illinois, United States, Littelfuse has been driving innovation and technology, and building communities for over 95 years. Over the past few years, Littelfuse has strategically positioned the business within the long-term 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. 2023 was a solid year for Littelfuse as we delivered record cash generation and resilient margins while successfully navigating a difficult macroeconomic environment. We continued our portfolio diversification strategy while further expanding our leadership in high-growth end markets. We also delivered significant new business wins and continued to deploy capital for strategic acquisitions. The global structural themes of sustainability, connectivity, and safety are interconnected and are 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 our industrial end markets, our capabilities are critical to enabling customers' high-voltage applications focused on sustainability and safety. In renewables our company-wide portfolio and variety of new products won us significant business to grow our market share. In the area of safety, new electrical standards require our application expertise and innovative solutions to achieve compliance. 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 are partnering with our customers to drive key developments in the electrification and electronification of passenger and commercial vehicles. We secured electric vehicle design wins for battery management systems, high-voltage power, distribution, and on-board chargers. In electronics, with the ongoing push towards energy efficiency and battery power, we serve customers in appliances, general-purpose tools and electronics, and electric bicycles. Greater connectivity requirements drove new business in data centers, telecom infrastructure, and building technologies and automation. Our products are vital to safety, as we serve customers across security systems and a variety of medical devices. 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

12/30/2023

(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:

☒ 4 years

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

Select from:

☒ 4 years

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

Select from:

☒ 2 years

[Fixed row]

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

2362700000

(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 2023 the emissions from those locations represented 1.9% 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:

☒ No

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

[Add row]

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

Select all that apply

☒ China

☒ 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
	Select from: ☒ 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 2023

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 2023

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 2023

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 2023

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 2023

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 2023

Row 7

(1.8.1.1) Identifier

Piedras Negras, Mexico (ICPPCP)

(1.8.1.2) Latitude

28.67606

(1.8.1.3) Longitude

-100.58715

(1.8.1.4) Comment

Manufacturing site in-scope during 2023

Row 8

(1.8.1.1) Identifier

Piedras Negras, Mexico (K10)

(1.8.1.2) Latitude

28.67606

(1.8.1.3) Longitude

-100.58715

(1.8.1.4) Comment

Manufacturing site in-scope during 2023

Row 9

(1.8.1.1) Identifier

Piedras Negras, Mexico (Relays)

(1.8.1.2) Latitude

28.70386

(1.8.1.3) Longitude

-100.56513

(1.8.1.4) Comment

Manufacturing site in-scope during 2023

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 2023

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 2023

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 2023

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 2023

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 2023

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 2023

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 2023

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 2023

Row 18

(1.8.1.1) Identifier

Shanghai, China

(1.8.1.2) Latitude

31.17587

(1.8.1.3) Longitude

121.40671

(1.8.1.4) Comment

Manufacturing site in-scope during 2023

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 2023

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 2023

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 2023

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 2023

Row 24

(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 2023

Row 25

(1.8.1.1) Identifier

Bremerhaven, Germany

(1.8.1.2) Latitude

53.552506

(1.8.1.3) Longitude

8.568654

(1.8.1.4) Comment

Manufacturing site in-scope during 2023

Row 26

(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 2023

Row 27

(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 2023

Row 28

(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 2023

Row 29

(1.8.1.1) Identifier

Shanghai, China (Hartland Controls)

(1.8.1.2) Latitude

31.42972

(1.8.1.3) Longitude

121.37361

(1.8.1.4) Comment

Manufacturing site in-scope during 2023
[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 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 conducted an internal materiality assessment to identify our 12 material topics that are the focus of our sustainability program. The management of plastics in our organization and throughout our supply chain was not identified as an immediate priority at the time of our initial materiality assessment. We are conducting a double materiality assessment in 2024 to refresh our strategic focus areas and as stakeholder interest in plastics management increases, we anticipate this may become a focus area in the future.

[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)

4

(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: ☒ Yes	Select from: ☒ Both dependencies and impacts

[Fixed row]

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

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

Through an integrated approach starting with our Board of Directors oversight, identification, and management by our leadership team as well as management processes and detailed operations focus, we are committed to managing risk appropriately for our company. We sufficiently identify and weigh the potential risk and potential reward, and find appropriate means to control risk. Our approach: The Board's role in risk oversight includes receiving regular reports from members of management on areas of material risk to the Company, including operational, financial, legal, regulatory, compensation and strategic risks. These reports include communications from management when potentially significant new risks develop. The full Board, or the appropriate committee, receives these reports from management to enable it to understand our risk identification, risk management and risk mitigation strategies. Our Board committees meet regularly and report to the full Board on risk management matters. This enables the Board and its committees to coordinate the risk oversight role, particularly with respect to risk interrelationships. 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 leadership 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 its ERM, we are dedicated to maintaining business continuity and mitigating the impact of various risks at our manufacturing sites, including related to physical climate change resulting from 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, and these plans are reviewed and evaluated annually to assess the overall risk to the company's operations. Our cross-functional Sustainability Steering Committee, overseen by the Chief Legal Officer, identifies and evaluates both physical and transitional climate risks and opportunities on a bi-annual basis. 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. 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 senior leadership team, and necessary mitigation or action plans are approved and implemented.

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

☒ National

(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:

☒ Yes

(2.2.2.16) Further details of process

During 2023, we initiated a process to evaluate our manufacturing location's water stress designation by country in accordance with research provided by the World Resource Institute (WRI). Utilizing the WRI data in our risk assessment, helped us to implement priority water reduction and water conservation targets at sites in medium and high water stress in the next ten years (we utilized the 2030 pessimistic scenario). We additionally implemented a global Water Reduction and Conservation policy to formalize the requirements that sites at medium or 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 is responsible for identifying both physical and transition climate risks and opportunities, including any interconnections. 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 meets every six months to assess significant changes in the company's 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.

[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 either high or medium-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

Water Stress Location List w Latitude and Longitude.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

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

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

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

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

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

[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

The cost of our site-specific targets to ensure our facilities are resilient, efficient and can take action to mitigate the risk from climate change cannot be financially quantified at this time. The cost varies greatly between facilities and we are in process of developing methodology to calculate this cost.

(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

☒ Mexico

☒ United States of America

(3.1.1.7) River basin where the risk occurs

Select all that apply

☒ Yangtze River (Chang Jiang)

☒ Unknown

(3.1.1.9) Organization-specific description of risk

We have manufacturing sites located in Mexico, 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

At this time we are unable to calculate the cost of the water conservation initiatives at our global manufacturing sites. We are establishing procedures to capture this cost in the future.

(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

(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. We won significant business in renewables, for solar, wind and energy storage systems. In transportation end markets, we secured 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 | ☒ Germany |
| ☒ Italy | ☒ Viet Nam |
| ☒ Japan | ☒ Lithuania |
| ☒ France | ☒ Philippines |
| ☒ Mexico | ☒ United States of America |
| ☒ United Kingdom of Great Britain and Northern Ireland | |

(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 quantify the cost of the actions we are taking to mitigate this risk at this time as the quantitative data is not available.

(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)

230000000

(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)

230000000

(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)

230000000

(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)

230000000

(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 :Riverine 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

2

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

Select from:

☒ 1-25%

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

Select from:

☒ Less than 1%

(3.2.11) Please explain

These two facilities are located in the Riverine 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

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 3

(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 4

(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

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 Yangtze River Basin with 100 year 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: ☒ 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?

We currently are not regulated by a carbon pricing system at our sites, but our 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 (2027 - 2030). 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	Select from: ☒ Yes, we have identified opportunities, and some/all are being realized
Water	Select from: ☒ Yes, we have identified opportunities, and some/all are being realized

[Fixed row]

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

Climate change

(3.6.1.1) Opportunity identifier

Select from:

☒ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

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

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☒ Downstream value chain

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☒ China

☒ Italy

☒ Japan

☒ France

☒ Mexico

☒ United Kingdom of Great Britain and Northern Ireland

☒ Germany

☒ Viet Nam

☒ Lithuania

☒ Philippines

☒ United States of America

(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

(3.6.1.8) Organization specific description

During 2023, 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 established water reduction goals for our locations in high or medium water stress. In 2023, we began the planning process to open a new building for our growing Industrial Business Unit operations in Piedras Negras, Mexico. From the early planning stages, sustainability considerations were a foundational element for this 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)

(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 high or medium water stress. Progress towards these targets is communicated monthly 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

- | | |
|--|--|
| ☒ China | ☒ Germany |
| ☒ Italy | ☒ Viet Nam |
| ☒ Japan | ☒ Lithuania |
| ☒ France | ☒ Philippines |
| ☒ Mexico | ☒ United States of America |
| ☒ 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

☒ China

☒ Italy

☒ Japan

☒ France

☒ Mexico

☒ United Kingdom of Great Britain and Northern Ireland

☒ Germany

☒ Viet Nam

☒ Lithuania

☒ Philippines

☒ United States of America

(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)

230000000

(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)

230000000

(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

We conducted a materiality assessment of the environmental topics that have the greatest impact for Littelfuse and our stakeholders. Our material topics did not include biodiversity, however, we are updating our materiality assessment by the end of 2024, and anticipate we may see additional topics be identified as material. Our Board oversight is limited to our material topics that align with our assessment process.
[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

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

(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

According to our materiality assessment, we have not identified biodiversity as an immediate strategic priority. We will refresh our materiality assessment in late 2024, to reevaluate if additional topics should be considered in the future.

[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

Policies, commitments, and targets

- ☒ 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:

- ☒ 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 ESG 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

Policies, commitments, and targets

- ☒ 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

(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

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

Strategy and financial planning

- ☒ Developing a business strategy which considers environmental issues
- ☒ Implementing the business strategy 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 regular 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 meets every six months to assess significant changes in the company's 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 :Sr. Director, 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

(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:

- ☒ Not reported to the board

(4.3.1.6) Please explain

The Sr. Director, 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 Global EHS Director 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 :Sr. Manager, Sustainability

(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 Sr. Manager, Sustainability 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 Sr. Manager, Sustainability 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 Sr. Manager, Sustainability

is responsible for global sustainability reporting, and communication initiatives including employee engagement. Updates on the Sustainability program are provided by the Sr. Manager, Sustainability 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. We plan to further expand our recognition programs for all employees in the next two years.

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. We plan to further expand our recognition programs for all employees in the next two years.

[Fixed row]

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

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

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply

- ☒ Climate change
- ☒ Water

(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, as well as a Supplier Social Responsibility Policy with environmental elements in our expectations for suppliers.

(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

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

Social Responsibility - updated_04_08_2024.pdf
[Add row]

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

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

Select from:

☒ Yes

(4.10.2) Collaborative framework or initiative

Select all that apply

☒ 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 engages 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

(4.12.1.4) Status of the publication

Select from:

☒ Complete

(4.12.1.5) Content elements

Select all that apply

☒ Strategy

☒ Governance

☒ Emission targets

☒ Emissions figures

☒ Value chain engagement

☒ Content of environmental policies

☒ Other, please specify :**Other Metrics**

(4.12.1.6) Page/section reference

1-72

(4.12.1.7) Attach the relevant publication

Littelfuse 2023 Sustainability Report (final).pdf

(4.12.1.8) Comment

Attached is our latest sustainability report that includes disclosure of environmental topics, programs and policies as well as key governance and social metrics and programs. This report is published in alignment with GRI Standards - 2021, Sustainability Accounting Standards Board (SASB), and outlines our governance, strategy, risk management, and metrics identified in the Task Force on Climate-Related Financial Disclosures (TCFD) recommendations.

[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, and we do not plan to within the next two years

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

Select from:

☒ Not an immediate strategic priority

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

The use of climate-related scenario analysis will be important in the future to analyze risks and opportunities derived from climate change impacts, as the accuracy of such models evolves. Our immediate priority is on implementing a more focused climate-related risk assessment, in addition to our existing enterprise risk management program, in alignment with the TCFD framework. We also believe that investor expectations and the global regulatory environment will drive the prioritization of climate-related scenario analysis for Littelfuse in the future.

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:

☒ Country/area

(5.1.1.5) Risk types considered in scenario

Select all that apply

☒ Acute physical

☒ Chronic physical

(5.1.1.7) Reference year

2023

(5.1.1.8) Timeframes covered

Select all that apply

☒ 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

Regulators, legal and policy regimes

- ☒ Global regulation

(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 or scenarios can better estimate potential outcomes for specific regions and expose large sub-national 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 countries. 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 country'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 countries ranking medium-high, high, or extremely high 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 science-based emissions reduction target of 38% by 2035, in line with keeping global temperatures well below 2C above pre-industrial levels. During 2023, we launched site-specific, annual targets to ensure that we continue to be on track to achieve our initial GHG target in advance of the 2035 goal that we 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

☒ Operations

[Fixed row]

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

Products and services

(5.3.1.1) Effect type

Select all that apply

- ☒ 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

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
	Select from: ☒ No, and we do not plan to in the next two years

[Fixed row]

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

(5.9.1) 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	Select from: ☒ Yes	Select all that apply ☒ Climate change ☒ Water
Customers	Select from: ☒ Yes	Select all that apply ☒ Climate change ☒ Water
Investors and shareholders	Select from: ☒ Yes	Select all that apply ☒ Climate change
Other value chain stakeholders	Select from: ☒ Yes	Select all that apply ☒ Climate change ☒ Water

[Fixed row]

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

Climate change

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

Select from:

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

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

Select all that apply

☒ Contribution to supplier-related Scope 3 emissions

☒ 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

Our threshold for the classification of a critical supplier indicates that the third party may (1) conduct a significant amount of business with our company, (2) represent our sole-source for a specific raw material, or (3) operates in a high-risk country. 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 thresholds 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

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

Our threshold for the classification of a critical supplier indicates that the third party may (1) conduct a significant amount of business with our company, (2) represent our sole-source for a specific raw material, or (3) operates in a high-risk country. 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 thresholds 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. The classification of a critical supplier indicates that the third party may (1) conduct a significant amount of business with our company, (2) represent our sole-source for a specific raw material, or (3) operates in a high-risk country. 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

We prioritize engagement with suppliers on environmental issues, including both Climate Change and Water, based on their status as a critical supplier. The classification of a critical supplier indicates that the third party may (1) conduct a significant amount of business with our company, (2) represent our sole-source for a specific raw material, or (3) operates in a high-risk country. 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:

- ☒ No, we do not have a policy in place for addressing non-compliance

(5.11.5.3) Comment

Our new suppliers are required to acknowledge and sign off on our Supplier Code of Conduct as part of the onboarding process, and our Supplier Code of Conduct establishes certain requirements related to managing various environmental issues to mitigate the risks of climate change.

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:

☒ No, we do not have a policy in place for addressing non-compliance

(5.11.5.3) Comment

Our new suppliers are required to acknowledge and sign off on our Supplier Code of Conduct as part of the onboarding process, and our Supplier Code of Conduct establishes certain requirements related to managing stormwater, wastewater, and ensuring proper water quality for employees.

[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

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

Select from:

☒ 100%

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

Select from:

☒ 1-25%

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

Select from:

☒ 100%

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

Select from:

☒ 1-25%

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

Select from:

☒ Retain and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

☒ 100%

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

- ☒ Providing information on appropriate actions that can be taken to address non-compliance

(5.11.6.12) Comment

During 2023, we expanded our supplier due diligence efforts to request additional self-assessment data around environmental issues from an expanded group of suppliers, in addition to our tier 1 suppliers. In addition, we implemented a new technology solution to collect feedback from suppliers that presented significant challenges. As a result, our supplier response rate was low, and we have decided to focus our future initiatives on the tier 1 suppliers we determine to be critical. 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

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

Select from:

- ☒ 100%

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

Select from:

- ☒ 1-25%

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

Select from:

☒ None

(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:

☒ None

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

Select from:

☒ Retain and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

☒ 100%

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

☒ Providing information on appropriate actions that can be taken to address non-compliance

(5.11.6.12) Comment

During 2023, we expanded our supplier due diligence efforts to request additional self-assessment data around environmental issues from an expanded group of suppliers, in addition to our tier 1 suppliers. In addition, we implemented a new technology solution to collect feedback from suppliers that presented significant challenges. As a result, our supplier response rate was low, and we have decided to focus our future initiatives on the tier 1 suppliers we determine to be critical. 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 2023, we responded to over 400 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

During 2022, we began analyzing the information being requested by our customers to better understand whether our existing sustainability disclosures met their requirements. During 2023, our existing sustainability disclosures provided sufficient information to 95% of our customers. We further meet with customers who 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 2023, we responded to over 400 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 2023, we implemented 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

(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.

(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.

[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:

(5.12.2) Environmental issues the initiative relates to

Select all that apply

☒ Climate change

(5.12.4) Initiative category and type

Change to supplier operations

☒ Other change to supplier operations, please specify :SE is launching new tools on their Zero Carbon Project portal that we will use to help us improve our efforts at decarbonization

(5.12.5) Details of initiative

Schneider Electric assists their customers in looking at their carbon footprint and recommending GHG reduction projects. Our manufacturing facilities are looking for ideas and recommendations. We will be learning from the new tools SE is rolling out.

(5.12.6) Expected benefits

Select all that apply

☒ Reduction of own operational emissions (own scope 1 & 2)

(5.12.7) Estimated timeframe for realization of benefits

Select from:

☒ Other, please specify :Unknown until we review the tools

(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

Unknown until we review the tools

[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 less than 10% 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 less than 10% 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

We have not initiated a biodiversity impact assessment as pursuant to our latest materiality assessment, biodiversity was not identified as an immediate priority or material topic for Littelfuse. We are conducting a refreshed materiality assessment in 2024 to evaluate whether to include additional topics in our environmental management program.

[Fixed row]

C7. Environmental performance - Climate Change

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

Select from:

☒ No

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

(7.1.1.1) Has there been a structural change?

Select all that apply

☒ Yes, an acquisition

☒ Yes, other structural change, please specify :Baseline reset in 2023.

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

We completed a small acquisition during 2023, however, as a result of the acquisitions that have been completed since our 2019 baseline year, we have reset our 2019 baseline.

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

The baseline reset was completed in early 2024 at the same time that we completed the 2023 emission data validation. The progress reported in our 2023 Sustainability Report and accompanying data reflects that baseline readjustment and the adjustment to our annual emissions data to reflect the estimated emissions from our acquired sites since 2019.

[Fixed row]

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

(7.1.2.1) Change(s) in methodology, boundary, and/or reporting year definition?

Select all that apply

☒ Yes, a change in boundary

(7.1.2.2) Details of methodology, boundary, and/or reporting year definition change(s)

The baseline reset was completed in early 2024 at the same time that we completed the 2023 emission data validation. The progress reported in our 2023 Sustainability Report and accompanying data reflects that baseline readjustment and the adjustment to our annual emissions data to reflect the estimated emissions from our acquired sites since 2019.

[Fixed row]

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

(7.1.3.1) Base year recalculation

Select from:

☒ Yes

(7.1.3.2) Scope(s) recalculated

Select all that apply

☒ Scope 1

☒ Scope 2, location-based

☒ Scope 2, market-based

(7.1.3.3) Base year emissions recalculation policy, including significance threshold

Littelfuse defines a “Significance Threshold” requiring a change in the base year emissions as a significant structural or methodology change or discovery of error(s) resulting in at least a 10% change in total corporate-wide GHG emissions over or under the emissions that would result if a correction is not made. 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. Our Sustainability Steering Committee reviews this significance threshold on an annual basis.

(7.1.3.4) Past years’ recalculation

Select from:

☒ Yes

[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
	Select from: ☒ We are reporting a Scope 2, location-based figure	Select from: ☒ We are reporting a Scope 2, market-based figure	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.

[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 select 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

(7.4.1.10) 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

(7.4.1.10) Explain why this source is excluded

Upon review of the sites that utilized acetylene for welding, forklift or laboratories, 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 acetylene for welding, forklifts or laboratories, our external auditor designated this exclusion as "minor".
[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)

(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.2. Recycled waste includes composted, recovered, or reused waste.

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.2. Recycled waste includes composted, recovered, or reused waste.

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.2. Recycled waste includes composted, recovered, or reused waste.

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.2. Recycled waste includes composted, recovered, or reused waste.

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.2. 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 business travel data for entities acquired in 2022 and 2023, including C&K Switches, Embed, and Western Automation. In addition, one site in the US is excluded with less than 20 employees as business systems integration is ongoing.

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

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not applicable

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.2. Recycled waste includes composted, recovered, or reused waste.

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

Not applicable

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

Not applicable

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)

34200

(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 1

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

40108

(7.6.2) End date

12/31/2022

(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 2

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

38894

(7.6.2) End date

12/31/2021

(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 3

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

40021

(7.6.2) End date

12/31/2020

(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 4

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

(7.6.2) End date

12/31/2019

(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)**

129400

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

104566

(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 1**(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) (if applicable)

111288

(7.7.3) End date

12/31/2022

(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 2

(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) (if applicable)

165040

(7.7.3) End date

12/31/2021

(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 3

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

154924

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

109870

(7.7.3) End date

12/31/2020

(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 4

(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) (if applicable)

104646

(7.7.3) End date

12/31/2019

(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
[Fixed row]

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

Purchased goods and services

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

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

338031

(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 Table_13_Indirect_emissions_from_supply_chain_2007- 2011.

Capital goods

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

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

30315

(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 Table_13_Indirect_emissions_from_supply_chain_2007-2011.

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)

43887

(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. 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)

83134

(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-IN 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 Table_13_Indirect_emissions_from_supply_chain_2007-2011.

Waste generated in operations

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

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

1612

(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 waste data reported by most Littelfuse sites. Sites reported the type of waste, the weight or volume disposed and the disposal method (we distinguished between recycling, combustion/incineration, composting and landfill). 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)

11165

(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. This category includes air travel, auto rental, public transportation (including trains) and hotel stays. Emissions were calculated based on total spend on airfare, lodging and other travel expenses during the reporting year. Total spend on each business travel expense type was multiplied by the associated spend-based emission factor from DEFRA Table_13_Indirect_emissions_from_supply_chain_2007-2011.

Employee commuting

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

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

17485

(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 (20,390.45 metric tons CO2e) and emissions from employee teleworking (150.60 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:

☒ Not relevant, explanation provided

(7.8.5) Please explain

This category is not applicable to Littelfuse as we don't have any upstream leased assets.

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

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

(7.8.3) Emissions calculation methodology

Select all that apply

☒ 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 spendbased percentages for each freight mode. Total spend on each freight mode was multiplied by the associated spend-based emission factor from DEFRA Table_13_Indirect_emissions_from_supply_chain_2007-2011.

Processing of sold products

(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.

Use of sold products

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

Our products do not directly emit greenhouse gas 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 evaluate this category in the future.

Downstream leased assets

(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 downstream leased assets.

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

12/31/2022

(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

(7.8.1.9) Scope 3: Upstream leased assets (metric tons CO2e)

147054

(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

23910

(7.8.1.11) Scope 3: Processing of sold products (metric tons CO2e)

0

(7.8.1.12) Scope 3: Use of sold products (metric tons CO2e)

0

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

0

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

0

(7.8.1.15) Scope 3: Franchises (metric tons CO2e)

0

(7.8.1.16) Scope 3: Investments (metric tons CO2e)

0

(7.8.1.17) Scope 3: Other (upstream) (metric tons CO2e)

0

(7.8.1.18) Scope 3: Other (downstream) (metric tons CO2e)

0

(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.2. Recycled waste includes composted, recovered, or reused waste.

Past year 2

(7.8.1.1) End date

12/31/2021

(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

(7.8.1.9) Scope 3: Upstream leased assets (metric tons CO2e)

0

(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

24594

(7.8.1.11) Scope 3: Processing of sold products (metric tons CO2e)

0

(7.8.1.12) Scope 3: Use of sold products (metric tons CO2e)

0

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

0

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

0

(7.8.1.15) Scope 3: Franchises (metric tons CO2e)

0

(7.8.1.16) Scope 3: Investments (metric tons CO2e)

0

(7.8.1.17) Scope 3: Other (upstream) (metric tons CO2e)

0

(7.8.1.18) Scope 3: Other (downstream) (metric tons CO2e)

0

(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.2. 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	Select from: ☒ Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	Select from: ☒ Third-party verification or assurance process in place
Scope 3	Select from: ☒ No third-party verification or assurance

[Fixed row]

(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Row 1

(7.9.1.1) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.1.2) Status in the current reporting year

Select from:

☒ Complete

(7.9.1.3) Type of verification or assurance

Select from:

☒ Limited assurance

(7.9.1.4) Attach the statement

US24_00000165 - GHG Verification Statement - Littelfuse - FY 2023 - V2.0 .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 (%)

(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

US24_00000165 - GHG Verification Statement - Littelfuse - FY 2023 - V2.0 .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

(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)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

None

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO2e)

5908

(7.10.1.2) Direction of change in emissions

Select from:

☒ Decreased

(7.10.1.3) Emissions value (percentage)

15

(7.10.1.4) Please explain calculation

Data represents the absolute MTCO2 of Scope 1 emissions that was decreased during 2023, compared with 2022. As a result of projects and initiatives undertaken by our manufacturing sites to improve efficiencies of our equipment and identify opportunities to reduce Scope 1 emissions, we realized this 15% reduction in 2023.

Divestment

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

None

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO2e)

3

(7.10.1.2) Direction of change in emissions

Select from:

☒ Increased

(7.10.1.3) Emissions value (percentage)

5

(7.10.1.4) Please explain calculation

Data represents GHG intensity change between 2022 and 2023, which is emissions normalized by per Million Dollars in Revenue. There was an increase in our GHG Intensity (market-based) from 2023 compared to 2022 as we added four additional manufacturing sites from our C&K acquisition. Our GHG intensity in 2022 was 56 and our GHG intensity in 2023 was 59, representing a 5% increase in our intensity or an absolute increase of 3 MTCO2/M revenue.

Mergers

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

None

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

12630

(7.10.1.2) Direction of change in emissions

Select from:

☒ Decreased

(7.10.1.3) Emissions value (percentage)

8.3

(7.10.1.4) Please explain calculation

Utilized absolute value of Scope 1 and Scope 2 (market based) emissions, comparing 2022 to 2023. We did experience a reduction in output during 2023 as we had a 6% revenue decline, however, our emissions reduction was in excess of our reduction in productivity as a result of our various reduction initiatives implemented throughout the year.

Change in methodology

(7.10.1.1) Change in emissions (metric tons CO2e)

7446

(7.10.1.2) Direction of change in emissions

Select from:

☒ Increased

(7.10.1.3) Emissions value (percentage)

23

(7.10.1.4) Please explain calculation

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, 48% in 2020, 8% in 2021, and 23% in 2022. Our Scope 2 (market-based) emissions increased by 17% in 2019, 22% in 2020, 47% in 2021, and 4% in 2022. Our Scope 2 (location-based) emissions increased by 11% in 2019, 11% in 2020, 10% in 2021, and 3% in 2022. The increase in 7,446 MTCO2 represents our scope 1 emission increase in 2022 following our baseline reset.

Change in boundary

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

None

Change in physical operating conditions

(7.10.1.1) Change in emissions (metric tons CO₂e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

None

Unidentified

(7.10.1.1) Change in emissions (metric tons CO₂e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

None

Other

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

None

[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)

20

(7.12.1.2) Comment

Biogenic carbon emissions within our operations include stationary combustion of ethanol and biodiesel fuels in our Mexico, Italy, and Philippines 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)

5107.959

(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)

10.9

(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)

112.726

(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)

5038.619

(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)

14239.698

(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)

9568.025

(7.15.1.3) GWP Reference

Select from:

☒ IPCC Fifth Assessment Report (AR5 – 100 year)

Row 7

(7.15.1.1) Greenhouse gas

Select from:

☒ NF3

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

122.038

(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)

14175.56

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

58594.96

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

58594.96

France

(7.16.1) Scope 1 emissions (metric tons CO2e)

266.54

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

393.88

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

860.62

Germany

(7.16.1) Scope 1 emissions (metric tons CO2e)

1586.31

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

5473.13

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

4727.27

Italy

(7.16.1) Scope 1 emissions (metric tons CO2e)

144.15

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

303.85

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

340.26

Japan

(7.16.1) Scope 1 emissions (metric tons CO2e)

4.08

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

2222.37

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

2222.37

Lithuania

(7.16.1) Scope 1 emissions (metric tons CO2e)

147.51

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

416.85

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

758.06

Mexico

(7.16.1) Scope 1 emissions (metric tons CO2e)

1132.21

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

28944.22

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

25731.56

Philippines

(7.16.1) Scope 1 emissions (metric tons CO2e)

1530.73

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

21309.95

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

0

United Kingdom of Great Britain and Northern Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

447.78

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

1230.3

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

1167.88

United States of America

(7.16.1) Scope 1 emissions (metric tons CO2e)

14765.11

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

10161.35

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

10161.35

Viet Nam

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

349.62

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

349.62
[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)

21.4

(7.17.2.3) Latitude

14.02732

(7.17.2.4) Longitude

121.17697

Row 3

(7.17.2.1) Facility

Suzhou Littelfuse OVS-Suzhou

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

8.5

(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)

424.8

(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)

4.1

(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)

144.2

(7.17.2.3) Latitude

45.18775

(7.17.2.4) Longitude

11.28605

Row 8

(7.17.2.1) Facility

Carlingswitch Manufacturing-Zhongshan

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

19.5

(7.17.2.3) Latitude

22.47165

(7.17.2.4) Longitude

113.40834

Row 9**(7.17.2.1) Facility**

Interruptores de Mexico-Matehuala

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

122.08

(7.17.2.3) Latitude

23.66899

(7.17.2.4) Longitude

-100.65055

Row 10**(7.17.2.1) Facility**

Littelfuse Electronics-Kunshan

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

209.4

(7.17.2.3) Latitude

31.35204

(7.17.2.4) Longitude

120.93503

Row 11

(7.17.2.1) Facility

Littelfuse Shanghai

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

5950.1

(7.17.2.3) Latitude

31.17587

(7.17.2.4) Longitude

121.37361

Row 12

(7.17.2.1) Facility

Dongguan Littelfuse Electronics

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0

(7.17.2.3) Latitude

22.84057

(7.17.2.4) Longitude

113.72257

Row 13**(7.17.2.1) Facility**

Shanghai Hartland Controls

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

6.6

(7.17.2.3) Latitude

31.42972

(7.17.2.4) Longitude

121.37361

Row 14**(7.17.2.1) Facility**

IXYS UK Westcode-Chippenham

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

447.8

(7.17.2.3) Latitude

51.46655

(7.17.2.4) Longitude

-2.11101

Row 15**(7.17.2.1) Facility**

IXYS Semiconductor-Lampertheim

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1519.9

(7.17.2.3) Latitude

49.6006

(7.17.2.4) Longitude

8.47857

Row 16**(7.17.2.1) Facility**

Cole Hersee-Muzquiz

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

56.9

(7.17.2.3) Latitude

27.87482

(7.17.2.4) Longitude

-101.49265

Row 17

(7.17.2.1) Facility

Littelfuse Semiconductor-Wuxi

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

7928.6

(7.17.2.3) Latitude

31.48129

(7.17.2.4) Longitude

120.45658

Row 18

(7.17.2.1) Facility

Carling Technologies-Brownsville

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

146.7

(7.17.2.3) Latitude

25.91682

(7.17.2.4) Longitude

-97.46951

Row 19**(7.17.2.1) Facility**

Littelfuse De CV-Piedras Negras (NADCRelays)

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

44.1

(7.17.2.3) Latitude

28.67606

(7.17.2.4) Longitude

-100.58715

Row 20**(7.17.2.1) Facility**

IXYS Integrated Circuits Division-Beverly

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

14193.5

(7.17.2.3) Latitude

42.57897

(7.17.2.4) Longitude

-70.9101

Row 22

(7.17.2.1) Facility

Littelfuse-Kaunas

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

147.5

(7.17.2.3) Latitude

54.90541

(7.17.2.4) Longitude

23.99933

Row 23

(7.17.2.1) Facility

Productos Electromecanicos BAC-Matamoros

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

123

(7.17.2.3) Latitude

25.84308

(7.17.2.4) Longitude

-97.44193

Row 24

(7.17.2.1) Facility

Littelfuse Phils.-Lipa EBU

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1509.3

(7.17.2.3) Latitude

14.02732

(7.17.2.4) Longitude

121.17697

Row 25

(7.17.2.1) Facility

Littelfuse De CV-Piedras Negras(ICPPCP)

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

784

(7.17.2.3) Latitude

28.67606

(7.17.2.4) Longitude

-100.58715

Row 26**(7.17.2.1) Facility**

Piedras (K10)

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1.8

(7.17.2.3) Latitude

28.70386

(7.17.2.4) Longitude

-100.56513

Row 27**(7.17.2.1) Facility**

Bremerhaven

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

60.4

(7.17.2.3) Latitude

53.552505

(7.17.2.4) Longitude

8.568654

Row 28

(7.17.2.1) Facility

Dole

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

266.5

(7.17.2.3) Latitude

47.111906

(7.17.2.4) Longitude

5.499231

Row 29

(7.17.2.1) Facility

Achim

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

6

(7.17.2.3) Latitude

53.246814

(7.17.2.4) Longitude

8.794153

Row 30

(7.17.2.1) Facility

Huizhou

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

52.9

(7.17.2.3) Latitude

23.015284

(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	Mobile Combustion - Owned Fleet	111.313
Row 3	Fugitive Emissions	29076.571
Row 4	Stationary Combustion	5012.08

[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)

349.6

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

349.62

Row 2

(7.20.2.1) Facility

Productos Electromecanicos BAC-Matamoros

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

2246

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

1933.8

Row 3

(7.20.2.1) Facility

Littelfuse De CV-Piedras Negras(K10)

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

3336.6

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

3336.6

Row 5

(7.20.2.1) Facility

Littelfuse Electronics-Kunshan

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

5046.6

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

5046.6

Row 6

(7.20.2.1) Facility

Suzhou Littelfuse OVS-Suzhou

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

4062.8

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

4062.8

Row 8

(7.20.2.1) Facility

Carlingswitch Manufacturing-Zhongshan

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

2143.6

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

2143.6

Row 9

(7.20.2.1) Facility

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

4684.5

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

0

Row 10

(7.20.2.1) Facility

Littelfuse-Kaunas

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

416.9

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

758

Row 12

(7.20.2.1) Facility

Carling Technologies-Brownsville

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

401.6

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

401.6

Row 13

(7.20.2.1) Facility

Littelfuse De CV-Piedras Negras(ICPPCP)

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

15779.5

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

13586.1

Row 14

(7.20.2.1) Facility

IXYS UK Westcode-Chippenham

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

1230.3

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

1167.9

Row 15

(7.20.2.1) Facility

Littelfuse De CV-Piedras Negras(NADCRelays)

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

1263

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

1087.4

Row 16

(7.20.2.1) Facility

IXYS Integrated Circuits Division-Beverly

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

3819.3

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

3819.3

Row 17

(7.20.2.1) Facility

Littelfuse Commercial Vehicle Product Italy-Legnago

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

303.9

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

340.3

Row 18

(7.20.2.1) Facility

Cole Hersee-Muzquiz

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

847.7

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

728.9

Row 19

(7.20.2.1) Facility

Littelfuse Phils.-Lipa EBU

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

16625.4

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

0

Row 20

(7.20.2.1) Facility

Interruptores de Mexico-Matehuala

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

5471.5

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

4710.9

Row 21

(7.20.2.1) Facility

Littelfuse Tsukuba

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

2222.4

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

2222.4

Row 22

(7.20.2.1) Facility

Shanghai Hartland Controls

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

257.4

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

256

Row 23

(7.20.2.1) Facility

Reaction Technology Epi-Allen

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

5940.4

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

5940.4

Row 24

(7.20.2.1) Facility

Littelfuse Shanghai

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

2757.1

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

2757.1

Row 26

(7.20.2.1) Facility

Dongguan Littelfuse Electronics

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

8945.3

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

8945.3

Row 27

(7.20.2.1) Facility

Littelfuse Semiconductor-Wuxi

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

32264.9

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

32264.9

Row 28

(7.20.2.1) Facility

IXYS Semiconductor-Lampertheim

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

5379

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

4727.3

Row 29

(7.20.2.1) Facility

Bremerhaven

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

34.4

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

0

Row 30

(7.20.2.1) Facility

Dole

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

393.9

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

860.6

Row 31

(7.20.2.1) Facility

Achim

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

59.1

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

Row 32

(7.20.2.1) Facility

Huizhou

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

3117.2

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

3117.2
[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	Purchased and Used Electricity	128014.1	103527.58
Row 3	Purchased and Used Steam	1386.4	1386.4

[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)

34200

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

129400

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

104566

(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:

(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

1070

(7.26.9) Emissions in metric tonnes of CO2e

0.02

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 2

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

1070

(7.26.9) Emissions in metric tonnes of CO₂e

0.047

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 3

(7.26.1) Requesting member

Select from:

(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 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

1070

(7.26.9) Emissions in metric tonnes of CO₂e

0.2

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 4

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 1

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

(7.26.9) Emissions in metric tonnes of CO2e

137.2

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 5**(7.26.1) Requesting member**

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

9480726

(7.26.9) Emissions in metric tonnes of CO₂e

419.6

(7.26.11) Major sources of emissions

80% 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, 78% 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.

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

CDP Filing

Row 6

(7.26.1) Requesting member

Select from:

(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 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

9480726

(7.26.9) Emissions in metric tonnes of CO₂e

2196.6

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 7

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 1

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

2292160

(7.26.9) Emissions in metric tonnes of CO2e

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 8**(7.26.1) Requesting member**

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

2292160

(7.26.9) Emissions in metric tonnes of CO₂e

101.4

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 9

(7.26.1) Requesting member

Select from:

(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 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

2292160

(7.26.9) Emissions in metric tonnes of CO₂e

531.1

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 10

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 1

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

33480871

(7.26.9) Emissions in metric tonnes of CO2e

484.6

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 11

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

33480871

(7.26.9) Emissions in metric tonnes of CO₂e

1481.8

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 12

(7.26.1) Requesting member

Select from:

(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 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

33480871

(7.26.9) Emissions in metric tonnes of CO₂e

7757.2

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 13

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 1

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

109065

(7.26.9) Emissions in metric tonnes of CO₂e

1.6

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 14

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

109065

(7.26.9) Emissions in metric tonnes of CO₂e

4.8

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 15

(7.26.1) Requesting member

Select from:

(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 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

109066

(7.26.9) Emissions in metric tonnes of CO₂e

25.3

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 16

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 1

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

1164624

(7.26.9) Emissions in metric tonnes of CO₂e

16.9

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 17

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

1164624

(7.26.9) Emissions in metric tonnes of CO₂e

51.5

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 18

(7.26.1) Requesting member

Select from:

(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 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

1164624

(7.26.9) Emissions in metric tonnes of CO₂e

269.8

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 19

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 1

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

2869870

(7.26.9) Emissions in metric tonnes of CO₂e

41.5

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 20

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

2869870

(7.26.9) Emissions in metric tonnes of CO₂e

127

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 21

(7.26.1) Requesting member

Select from:

(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 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

2869870

(7.26.9) Emissions in metric tonnes of CO₂e

664.9

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 22

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 1

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

9930306

(7.26.9) Emissions in metric tonnes of CO₂e

143.7

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 23

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

9930306

(7.26.9) Emissions in metric tonnes of CO₂e

439.5

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 24

(7.26.1) Requesting member

Select from:

(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 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

9930307

(7.26.9) Emissions in metric tonnes of CO2e

2300.8

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 25

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 1

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

259268

(7.26.9) Emissions in metric tonnes of CO₂e

3.8

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 26

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

259268

(7.26.9) Emissions in metric tonnes of CO₂e

11.5

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 27

(7.26.1) Requesting member

Select from:

(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 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

259268

(7.26.9) Emissions in metric tonnes of CO₂e

60.1

(7.26.11) Major sources of emissions

80% 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, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 28

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 1

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

9641758

(7.26.9) Emissions in metric tonnes of CO₂e

139.6

(7.26.11) Major sources of emissions

Within our Scope 1 and Scope 2 emissions, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 29

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☒ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☒ Company wide

(7.26.6) Allocation method

Select from:

☒ Allocation based on the market value of products purchased

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

Select from:

☒ Currency

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

9641758

(7.26.9) Emissions in metric tonnes of CO₂e

426.7

(7.26.11) Major sources of emissions

Within our Scope 1 and Scope 2 emissions, 78% 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 to undertake in 2024 emissions reporting.

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

CDP Filing

Row 30

(7.26.1) Requesting member

Select from:

(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 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

9641758

(7.26.9) Emissions in metric tonnes of CO2e

2233.9

(7.26.11) Major sources of emissions

80% of our total emissions are from Scope 3 emissions, with the highest amount of emissions coming from Category 1: purchased goods and services.

(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 to undertake in 2024 emissions reporting.

(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

Unknown. We make tens of thousands of products.

Row 3

(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)	<i>Select from:</i> ☒ Yes
Consumption of purchased or acquired electricity	<i>Select from:</i> ☒ Yes
Consumption of purchased or acquired heat	<i>Select from:</i> ☒ No
Consumption of purchased or acquired steam	<i>Select from:</i> ☒ Yes
Consumption of purchased or acquired cooling	<i>Select from:</i> ☒ No
Generation of electricity, heat, steam, or cooling	<i>Select from:</i> ☒ Yes

[Fixed row]

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

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

☒ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

82.28

(7.30.1.3) MWh from non-renewable sources

25184.17

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

25266.45

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

2606.53

(7.30.1.3) MWh from non-renewable sources

255852.53

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

258459.06

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

7717.27

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

7717.27

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

31.63

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

31.63

Total energy consumption

(7.30.1.1) Heating value

Select from:

☒ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

2720.44

(7.30.1.3) MWh from non-renewable sources

288753.97

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

291474.41

[Fixed row]

(7.30.6) Select the applications of your organization’s consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	Select from: ☒ Yes

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of heat	<i>Select from:</i> ☒ Yes
Consumption of fuel for the generation of steam	<i>Select from:</i> ☒ No
Consumption of fuel for the generation of cooling	<i>Select from:</i> ☒ No
Consumption of fuel for co-generation or tri-generation	<i>Select from:</i> ☒ 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

82.28

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

16.78

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

66.5

(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

6695.94

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

241.94

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

6454

(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

18488.24

(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

21845.86

(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:

☒ HHV

(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

25266.45

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

258.72

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

25007.73

(7.30.7.8) Comment

Consumed by Littelfuse.

[Fixed row]

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

Electricity

(7.30.9.1) Total Gross generation (MWh)

31.63

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

31.63

(7.30.9.3) Gross generation from renewable sources (MWh)

31.63

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

31.63

Heat

(7.30.9.1) Total Gross generation (MWh)

25007.73

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

0

(7.30.9.3) Gross generation from renewable sources (MWh)

65.5

(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)

1817.06

(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)

93414.61

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

0

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

7717.27

(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)

101131.88

France

(7.30.16.1) Consumption of purchased electricity (MWh)

6887.19

(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)

6887.19

Germany

(7.30.16.1) Consumption of purchased electricity (MWh)

16427.45

(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)

16427.45

Italy

(7.30.16.1) Consumption of purchased electricity (MWh)

1182.96

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

0.47

(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)

1183.43

Japan

(7.30.16.1) Consumption of purchased electricity (MWh)

4780.62

(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)

4780.62

Lithuania

(7.30.16.1) Consumption of purchased electricity (MWh)

2165.56

(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)

2165.56

Mexico

(7.30.16.1) Consumption of purchased electricity (MWh)

71018.58

(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)

71018.58

Philippines

(7.30.16.1) Consumption of purchased electricity (MWh)

29985.81

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

31.17

(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)

30016.98

United Kingdom of Great Britain and Northern Ireland

(7.30.16.1) Consumption of purchased electricity (MWh)

5941.35

(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)

5941.35

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

26035.63

(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)

26035.63

Viet Nam

(7.30.16.1) Consumption of purchased electricity (MWh)

619.3

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

0

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

0

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

0

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

619.30

[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

69

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

163600

(7.45.3) Metric denominator

Select from:

☒ Other, please specify :\$M Revenue

(7.45.4) Metric denominator: Unit total

2362.7

(7.45.5) Scope 2 figure used

Select from:

☒ Location-based

(7.45.6) % change from previous year

5.5

(7.45.7) Direction of change

Select from:

☒ Decreased

(7.45.8) Reasons for change

Select all that apply

☒ Other emissions reduction activities

☒ Change in output

(7.45.9) Please explain

The decrease in the intensity figure is in part (1) a result of the decrease in production at Littelfuse manufacturing facilities resulting in a 6% decrease in revenue, and (2) an absolute emission reduction of 18% resulting from various emission reduction initiatives.

Row 2

(7.45.1) Intensity figure

59

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

138766

(7.45.3) Metric denominator

Select from:

☒ Other, please specify :\$M Revenue

(7.45.4) Metric denominator: Unit total

2362.7

(7.45.5) Scope 2 figure used

Select from:

☒ Market-based

(7.45.6) % change from previous year

5.3

(7.45.7) Direction of change

Select from:

☒ Increased

(7.45.8) Reasons for change

Select all that apply

☒ Change in revenue

(7.45.9) Please explain

The increase in our GHG intensity, market-based compared with last year is a result of our 6% decrease in revenue. Our renewable energy consumption increased slightly by 1% which was not enough to offset the decrease in revenue.

[Add row]

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

Row 1

(7.52.1) Description

Select from:

☒ Energy usage

(7.52.2) Metric value

(7.52.3) Metric numerator

291,475 MWH

(7.52.4) Metric denominator (intensity metric only)

2,362.70 (M Revenue)

(7.52.5) % change from previous year

6

(7.52.6) Direction of change

Select from:

☒ Increased**(7.52.7) Please explain**

Our energy intensity increased by 6% in 2023 compared with 2022 as our revenue decreased also by 6% in 2023. Our absolute energy consumption decreased, but only by 0.4%.

Row 2**(7.52.1) Description**

Select from:

☒ Other, please specify :Water Withdrawal**(7.52.2) Metric value**

0.72

(7.52.3) Metric numerator

1,694 Megaliters

(7.52.4) Metric denominator (intensity metric only)

2,362.70 (M Revenue)

(7.52.5) % change from previous year

5.3

(7.52.6) Direction of change

Select from:

☒ Decreased

(7.52.7) Please explain

Our water withdrawal intensity decreased in 2023 as we saw lower production at our sites that are more water-intensive. We also increased our water recycling at one of our significant water-consuming sites in China by 37%.

Row 3

(7.52.1) Description

Select from:

☒ Waste

(7.52.2) Metric value

6.77

(7.52.3) Metric numerator

15,992 metric tons

(7.52.4) Metric denominator (intensity metric only)

2,362.70 (M Revenue)

(7.52.5) % change from previous year

15.6

(7.52.6) Direction of change

Select from:

☒ Decreased

(7.52.7) Please explain

Our waste generated decreased in 2023 by 19% as we continued to focus on waste reduction initiatives. In addition, we further focused these reduction efforts on reducing hazardous waste in our operations which decreased by 39%.

[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

☒ Methane (CH₄)

☒ Nitrous oxide (N₂O)

☒ Carbon dioxide (CO₂)

☒ Perfluorocarbons (PFCs)

☒ Hydrofluorocarbons (HFCs)

☒ Nitrogen trifluoride (NF₃)

☒ Sulphur hexafluoride (SF₆)

(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 CO2e per unit revenue

(7.53.2.12) End date of base year

12/31/2019

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

35

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

42

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

77.0000000000

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

98

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

98

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

98

(7.53.2.55) End date of target

12/31/2035

(7.53.2.56) Targeted reduction from base year (%)

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

47.7400000000

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

-14

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

15

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

44

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

59.0000000000

(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

61.52

(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 that make up 98.1% 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 2023, 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 refined our strategy around our water, energy, and GHG reduction programs and began to develop global policies, procedures, and tools for all our manufacturing locations. In addition, we launched annual, site-specific GHG and energy reduction targets to provide our sites with a short-term milestone as we work towards our longer-term goal. Progress towards these targets is communicated monthly to our leadership teams on our Sustainability Dashboard that helps improve our monitoring and accountability. As of 2023, we have achieved 24% reduction towards our 38% reduction goal, well on track to exceed our ambition of achieving 38% reduction by 2035. To ensure we meet this target in advance of the date we set for ourselves, we are engaging energy experts at our sites that are the most significant energy consumers in our portfolio to further identify opportunities for us to improve our energy efficiency throughout our manufacturing sites.

(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 (only for rows marked *)
Under investigation	9	<i>Numeric input</i>
To be implemented	12	1976.48
Implementation commenced	9	4476.77
Implemented	13	972.51
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 production processes

☒ Machine/equipment replacement

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

22.6

(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 C0.4)

4110

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

6849

(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

The facility installed an LED equipment to replace UV lamp to reduce energy consumption in location at Suzhou, China site.

Row 2

(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)

24.8

(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 C0.4)

4540

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

305398

(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

The facility installed a variable frequency fan for the processing equipment cooling to automate control of the cooling technology. This reduced energy consumption and the central system was installed on the roof to reduce noise in the workshop, also contributing to improved working conditions.

Row 3

(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)

0.07

(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 C0.4)

7190

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

40274

(7.55.2.7) Payback period

Select from:

☒ No payback

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☒ 3-5 years

(7.55.2.9) Comment

The facility introduced a chilling water centralized supply for Molding to reduce cleaned water discharge as hazardous waste. This improved water reuse as well as reduced the amount of hazardous waste at the facility. The payback information is not available, but did reduce the expense related to disposing of hazardous waste.

Row 4

(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)

2.3

(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 C0.4)

300

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

548

(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

Our location installed smart lights in the plant to automatically turn off when there is nobody in the facility, resulting in energy savings.

Row 5

(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)

29

(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 C0.4)

5302

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

2134

(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

The facility installed a variable frequency drive on the gas fan to reduce energy consumption.

Row 6

(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)

17.53

(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 C0.4)

3500

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

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

The facility installed automatic shut down function for the oven chiller.

Row 7

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☒ Lighting

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

2.3

(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 C0.4)

995

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

1206

(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

Installation of energy savings lights for sales office.

Row 8

(7.55.2.1) Initiative category & Initiative type

Transportation

☒ Company fleet vehicle efficiency

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

3.56

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

Select all that apply

☒ Scope 3 category 4: Upstream transportation & distribution

(7.55.2.4) Voluntary/Mandatory

Select from:

☒ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in C0.4)

80000

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

0

(7.55.2.7) Payback period

Select from:

☒ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☒ 11-15 years

(7.55.2.9) Comment

Sharing resources to streamline the upstream transportation between sites located near each other.

Row 9

(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)

233.6

(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 C0.4)

32000

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

65000

(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

Installation of a variable frequency drive on chiller equipment.

Row 10

(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)

168.7

(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 C0.4)

24000

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

43000

(7.55.2.7) Payback period

Select from:

☒ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☒ >30 years

(7.55.2.9) Comment

Installation of a variable frequency drive for water pump equipment.

Row 11

(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)

132.3

(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 C0.4)

21000

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

40000

(7.55.2.7) Payback period

Select from:

☒ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☒ <1 year

(7.55.2.9) Comment

Optimization of air compressor.

Row 12

(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)

2.52

(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 C0.4)

24700

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

0

(7.55.2.7) Payback period

Select from:

☒ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☒ Ongoing

(7.55.2.9) Comment

The site identified an opportunity to reduce chemical use in our semiconductor manufacturing process by streamlining steps in the product cleaning, eliminating 12 tons of hazardous waste per year.

Row 13

(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)

362.23

(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 C0.4)

51291

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

200

(7.55.2.7) Payback period

Select from:

☒ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☒ Ongoing

(7.55.2.9) Comment

Site installed timers on air compressor to more efficiently manage machine use and reduce electricity consumption.
[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.

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 empower through power distribution and

energy efficiency its customers' applications focused on sustainability (renewable energy, power efficiency, electrification, battery storage, etc.), 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

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

0
[Add row]

(7.79) Has your organization canceled 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 2023 the emissions from those locations represented 1.9% of our total GHG emissions. We utilize the same boundary in our water reporting.

(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 ESG Metrics Appendix 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

As Littelfuse does not utilize water in the production process at the majority of our manufacturing facilities, 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 each 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

One of our manufacturing locations in Wuxi, China reports monthly water recycled based on their water meters.

(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

KACEY AND TEAM - PLEASE REVIEW

[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)

1694

(9.2.2.2) Comparison with previous reporting year

Select from:

☒ Lower

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

☒ Lower

(9.2.2.5) Primary reason for forecast

Select from:

☒ Increase/decrease in efficiency

(9.2.2.6) Please explain

We have established site water reduction and conservation goals in 2023 to continue to drive progress in reducing our water withdrawal.

Total discharges

(9.2.2.1) Volume (megaliters/year)

705

(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 :This is our first year of measurement as we continue to improve our global tracking of this metric.

(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

We are in the early stages of tracking our water discharge data, primarily to start at our Semiconductor facilities that utilize water in their production processes. As we continue to improve our data collection of this metric and obtain data from all locations through our newly implemented Water Program, we will improve our measurement and management of this metric.

Total consumption

(9.2.2.1) Volume (megaliters/year)

0

(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 :We are not currently tracking this metric

(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 not currently tracking this metric

(9.2.2.6) Please explain

We are not currently tracking this metric as we have all manufacturing facilities' water withdrawal data but we do not have all facilities' water discharge data. Once we have improved our water discharge data, we will be able to report water consumption and establish meaningful targets around this metric.

[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)

1525

(9.2.4.3) Comparison with previous reporting year

Select from:

☒ Higher

(9.2.4.4) Primary reason for comparison with previous reporting year

Select from:

☒ Change in accounting methodology

(9.2.4.5) Five-year forecast

Select from:

☒ Lower

(9.2.4.6) Primary reason for forecast

Select from:

☒ Increase/decrease in efficiency

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

90.02

(9.2.4.8) Identification tool

Select all that apply

☒ WRI Aqueduct

(9.2.4.9) Please explain

We expanded our definition of sites in water stress areas in 2023 to include sites that are at Medium to High water stress risk.

[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 primarily 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 primarily 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)

119

(9.2.7.3) Comparison with previous reporting year

Select from:

☒ Higher

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in efficiency

(9.2.7.5) Please explain

The increase in use of groundwater was a result of an increase of use of well water at one of our semiconductor manufacturing facilities compared to use of third party water in prior year.

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 primarily 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)

1575

(9.2.7.3) Comparison with previous reporting year

Select from:

☒ Lower

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in business activity

(9.2.7.5) Please explain

The majority of water withdrawal is from third parties, municipal water sources. Two of our three major semiconductor wafer fabrication locations experienced a decrease in production compared with 2022, and therefore, total water consumption was reduced. As these locations represent the majority of our global water withdrawal, they have significant impact on our global total.

[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

25

(9.3.3) % of facilities in direct operations that this represents

Select from:

☒ 76-99

(9.3.4) Please explain

As part of our water program and the introduction of site-level water reduction targets, we evaluated our manufacturing facilities based on WRI research data to identify the sites designated as Medium-High or High Water Stress based on a pessimistic 2030 scenario. Based on this risk assessment, we prioritized water reduction targets with higher targets at locations in the "High" category and higher targets for our semiconductor wafer fabrication sites that utilize water in their production process.

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, and are not planning to do so in the next 2 years

(9.3.4) Please explain

We are not monitoring our suppliers' risk with respect to water at this time as it is not an immediate strategic priority.
[Fixed row]

(9.3.1) For each facility referenced in 9.3, provide coordinates, water accounting data, and a comparison with the previous reporting year.

Row 1

(9.3.1.1) Facility reference number

Select from:

☒ Facility 1

(9.3.1.2) Facility name (optional)

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

☒ Risks

(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)

2.5

(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

2.5

(9.3.1.21) Total water discharges at this facility (megaliters)

2.4

(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

2.4

(9.3.1.27) Total water consumption at this facility (megaliters)

0.1

(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 Medium to 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 2

(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

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

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)

9.2

(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

9.2

(9.3.1.27) Total water consumption at this facility (megaliters)

9.2

(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 3

(9.3.1.1) Facility reference number

Select from:

☒ Facility 3

(9.3.1.2) Facility name (optional)

IXYS Semiconductor-Lampertheim

(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

(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

Germany

☒ Other, please specify :Unknown

(9.3.1.8) Latitude

49.6006

(9.3.1.9) Longitude

8.47857

(9.3.1.10) Located in area with water stress

Select from:

☒ No

(9.3.1.13) Total water withdrawals at this facility (megaliters)

159.9

(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

118.9

(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

41

(9.3.1.21) Total water discharges at this facility (megaliters)

131.5

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Much lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

131.5

(9.3.1.27) Total water consumption at this facility (megaliters)

28.4

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Much lower

(9.3.1.29) Please explain

The Lampertheim location experienced a reduction in production in 2023 compared with 2022, resulting in a significant reduction in water consumption for 2023. Although this location is not designated to be in an area of medium high or high water stress, 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 and impact on water.

Row 4

(9.3.1.1) Facility reference number

Select from:

☒ Facility 4

(9.3.1.2) Facility name (optional)

Littelfuse Commercial Vehicle Product Italy-Legnago

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

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

Italy

☒ Other, please specify :Unknown

(9.3.1.8) Latitude

45.18775

(9.3.1.9) Longitude

11.28605

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

1.6

(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

1.6

(9.3.1.27) Total water consumption at this facility (megaliters)

1.6

(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 Legnago location utilizes minimal water, primarily related to 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 5

(9.3.1.1) Facility reference number

Select from:

☒ Facility 5

(9.3.1.2) Facility name (optional)

Carlingswitch Manufacturing-Zhongshan

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

China

☒ Other, please specify :Shiqi River Basin

(9.3.1.8) Latitude

22.47165

(9.3.1.9) Longitude

113.40834

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

51.2

(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

51.2

(9.3.1.21) Total water discharges at this facility (megaliters)

46.2

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

46.2

(9.3.1.27) Total water consumption at this facility (megaliters)

5.1

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ About the same

(9.3.1.29) Please explain

The Zhongshan 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 6

(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

(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)

71.3

(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

71.3

(9.3.1.21) Total water discharges at this facility (megaliters)

67.8

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

67.8

(9.3.1.27) Total water consumption at this facility (megaliters)

3.5

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ About the same

(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 to 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 7

(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

(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)

138

(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

138

(9.3.1.27) Total water consumption at this facility (megaliters)

138

(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 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 Medium to 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 8

(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

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

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 :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)

3.3

(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

3.3

(9.3.1.27) Total water consumption at this facility (megaliters)

3.3

(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 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 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 9

(9.3.1.2) Facility name (optional)

Interrupidores 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

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

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 :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)

17.6

(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

17.6

(9.3.1.27) Total water consumption at this facility (megaliters)

17.6

(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 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 10

(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

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

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)

57.4

(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

57.4

(9.3.1.27) Total water consumption at this facility (megaliters)

57.4

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ About the same

(9.3.1.29) Please explain

Data includes three facilities in the same town in Mexico within close proximity to each other with similar manufacturing processes. 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 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 11

(9.3.1.1) Facility reference number

Select from:

☒ Facility 11

(9.3.1.2) Facility name (optional)

IXYS UK Westcode-Chippenham

(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

(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 Kingdom of Great Britain and Northern Ireland

☒ Other, please specify :River Avon

(9.3.1.8) Latitude

51.46655

(9.3.1.9) Longitude

-2.11101

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

38

(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

38

(9.3.1.27) Total water consumption at this facility (megaliters)

38

(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 Chippenham 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 Medium to 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 12

(9.3.1.1) Facility reference number

Select from:

☒ Facility 12

(9.3.1.2) Facility name (optional)

Littelfuse-Kaunas

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

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

Lithuania

☒ Other, please specify :Amale River

(9.3.1.8) Latitude

54.90541

(9.3.1.9) Longitude

23.99933

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

2.1

(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

2.1

(9.3.1.27) Total water consumption at this facility (megaliters)

2.1

(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 Kaunas 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 to 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 13

(9.3.1.1) Facility reference number

Select from:

☒ Facility 13

(9.3.1.2) Facility name (optional)

C&K Switches-Dole

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

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

France

☒ Other, please specify :Unknown

(9.3.1.8) Latitude

47.111906

(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)

4.3

(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

4.3

(9.3.1.27) Total water consumption at this facility (megaliters)

4.3

(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 Dole 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 to 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 14

(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

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

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

Philippines

☒ Other, please specify :None

(9.3.1.8) Latitude

14.02645

(9.3.1.9) Longitude

121.17638

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

329.9

(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

329.9

(9.3.1.27) Total water consumption at this facility (megaliters)

329.9

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Much lower

(9.3.1.29) Please explain

The data for this facility includes two separate buildings next to each other. 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 Lipa locations utilize 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 to 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 15

(9.3.1.1) Facility reference number

Select from:

☒ Facility 15

(9.3.1.2) Facility name (optional)

Comax Electronics-Huizhou

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

China

☒ Other, please specify :None

(9.3.1.8) Latitude

23.015284

(9.3.1.9) Longitude

114.361311

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

60.2

(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

60.2

(9.3.1.21) Total water discharges at this facility (megaliters)

48.2

(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

48.2

(9.3.1.27) Total water consumption at this facility (megaliters)

11.9

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ About the same

(9.3.1.29) Please explain

The Huizhou 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 16

(9.3.1.1) Facility reference number

Select from:

☒ Facility 16

(9.3.1.2) Facility name (optional)

Dongguan Littelfuse Electronics

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

China

☒ Other, please specify :Taiping River basin

(9.3.1.8) Latitude

22.84057

(9.3.1.9) Longitude

113.72257

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

61.4

(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

61.4

(9.3.1.21) Total water discharges at this facility (megaliters)

59.4

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

59.4

(9.3.1.27) Total water consumption at this facility (megaliters)

2.1

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ About the same

(9.3.1.29) Please explain

The Huizhou 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 17

(9.3.1.1) Facility reference number

Select from:

☒ Facility 17

(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

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

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)

40.6

(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

(9.3.1.20) Withdrawals from third party sources

40.6

(9.3.1.27) Total water consumption at this facility (megaliters)

40.6

(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 Medium to 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 18**(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

(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)

601.9

(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

601.9

(9.3.1.21) Total water discharges at this facility (megaliters)

269.9

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Much lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

269.9

(9.3.1.27) Total water consumption at this facility (megaliters)

332

(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 2023 compared with 2022, resulting in a significant reduction in water consumption for 2023. 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 19

(9.3.1.2) Facility name (optional)

Shanghai (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

☒ Risks

(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 :Unknown

(9.3.1.8) Latitude

31.42972

(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)

10.8

(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

10.8

(9.3.1.21) Total water discharges at this facility (megaliters)

9.7

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

9.7

(9.3.1.27) Total water consumption at this facility (megaliters)

1.1

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

Data reported includes two facilities in the same town in China. The Shanghai locations 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 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 20

(9.3.1.2) Facility name (optional)

Suzhou 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

☒ Risks

(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 :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)

14.5

(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

14.5

(9.3.1.21) Total water discharges at this facility (megaliters)

11.6

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

11.6

(9.3.1.27) Total water consumption at this facility (megaliters)

2.9

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(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 21

(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

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

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

☒ Other, please specify :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)

11.9

(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

11.9

(9.3.1.27) Total water consumption at this facility (megaliters)

11.9

(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 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 to 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

We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 as our first step into obtaining assurance over environmental data. As we continue to expand our water data collection process at all locations, we plan to expand the engagement of the auditor in the future to validate our water data.

Water withdrawals – volume by source

(9.3.2.1) % verified

Select from:

☒ Not verified

(9.3.2.3) Please explain

We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 as our first step into obtaining assurance over environmental data. As we continue to expand our water data collection process at all locations, we plan to expand the engagement of the auditor in the future to validate our water data.

Water withdrawals – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

☒ Not verified

(9.3.2.3) Please explain

We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 as our first step into obtaining assurance over environmental data. As we continue to expand our water data collection process at all locations, we plan to expand the engagement of the auditor in the future to validate our water data.

Water discharges – total volumes

(9.3.2.1) % verified

Select from:

☒ Not verified

(9.3.2.3) Please explain

We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 as our first step into obtaining assurance over environmental data. As we continue to expand our water data collection process at all locations, we plan to expand the engagement of the auditor in the future to validate our water data.

Water discharges – volume by destination

(9.3.2.1) % verified

Select from:

☒ Not verified

(9.3.2.3) Please explain

We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 as our first step into obtaining assurance over environmental data. As we continue to expand our water data collection process at all locations, we plan to expand the engagement of the auditor in the future to validate our water data.

Water discharges – volume by final treatment level

(9.3.2.1) % verified

Select from:

☒ Not verified

(9.3.2.3) Please explain

We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 as our first step into obtaining assurance over environmental data. As we continue to expand our water data collection process at all locations, we plan to expand the engagement of the auditor in the future to validate our water data.

Water discharges – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

☒ Not verified

(9.3.2.3) Please explain

We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 as our first step into obtaining assurance over environmental data. As we continue to expand our water data collection process at all locations, we plan to expand the engagement of the auditor in the future to validate our water data.

Water consumption – total volume

(9.3.2.1) % verified

Select from:

☒ Not verified

(9.3.2.3) Please explain

We engaged a third-party auditor to validate our GHG Scope 1 and 2 emissions data in 2023 as our first step into obtaining assurance over environmental data. As we continue to expand our water data collection process at all locations, we plan to expand the engagement of the auditor in the future to validate our water data.

[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.

	Revenue (currency)	Total water withdrawal efficiency	Anticipated forward trend
	2362.7	1.39	As we have set site annual water targets in 2023, we anticipate our water withdrawal intensity to decrease.

[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 tracked

(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
	Select from: ☒ 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	Select from: ☒ No, and we do not plan to within the next two years	We do not view water pollution targets as an immediate strategic priority.
Water withdrawals	Select from: ☒ Yes	Rich text input [must be under 1000 characters]
Water, Sanitation, and Hygiene (WASH) services	Select from: ☒ No, and we do not plan to within the next two years	We do not view Water, Sanitation and Hygiene WASH service targets as an immediate strategic priority.
Other	Select from: ☒ No, and we do not plan to within the next two years	We have established site-level water withdrawal targets and do not anticipate introducing additional targets in the next two years.

[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

0.72

(9.15.2.10) Target status in reporting year

Select from:

☒ New

(9.15.2.11) % of target achieved relative to base year

0

(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

Initial annual water targets developed.

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

Implementation of global water conservation policies, water reduction and conservation checklists and global training sessions.

(9.15.2.16) Further details of target

Refer to our annual Sustainability Report for additional details.

[Add row]

C11. Environmental performance - Biodiversity

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

	Actions taken in the reporting period to progress your biodiversity-related commitments
	Select from: ☒ No, we are not taking any actions to progress our biodiversity-related commitments, but we plan to within the next two years

[Fixed row]

(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?
	Select from: ☒ No

[Fixed row]

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

	Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity	Comment
Legally protected areas	Select from: ☒ Not assessed	<i>We have not yet conducted a biodiversity impact assessment, as this has not been designated as an immediate strategic priority.</i>
UNESCO World Heritage sites	Select from: ☒ Not assessed	<i>We have not yet conducted a biodiversity impact assessment, as this has not been designated as an immediate strategic priority.</i>
UNESCO Man and the Biosphere Reserves	Select from: ☒ Not assessed	<i>We have not yet conducted a biodiversity impact assessment, as this has not been designated as an immediate strategic priority.</i>
Ramsar sites	Select from: ☒ Not assessed	<i>We have not yet conducted a biodiversity impact assessment, as this has not been designated as an immediate strategic priority.</i>
Key Biodiversity Areas	Select from: ☒ Not assessed	<i>We have not yet conducted a biodiversity impact assessment, as this has not been designated as an immediate strategic priority.</i>
Other areas important for biodiversity	Select from: ☒ Not assessed	<i>We have not yet conducted a biodiversity impact assessment, as this has not been designated as an immediate strategic priority.</i>

[Fixed row]

C13. Further information & sign off

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

	Other environmental information included in your CDP response is verified and/or assured by a third party
	Select from: ☒ 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

- ☒ Emissions breakdown by business division
- ☒ Emissions breakdown by country/area
- ☒ Energy attribute certificates (EACs)

- ☒ Renewable fuel consumption
- ☒ All data points in module 7

(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 2023 Scope 1 and Scope 2 GHG data, on a limited basis. 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.

(13.1.1.5) Attach verification/assurance evidence/report (optional)

US24_00000165 - GHG Verification Statement - Littelfuse - FY 2023 - V2.0 .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 on the Littelfuse website at <https://www.littelfuse.com/about-us/sustainability.aspx> and in our 2023 Sustainability Report.

(13.2.2) Attachment (optional)

Littelfuse 2023 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

(13.3.2) Corresponding job category

Select from:

☒ Other C-Suite Officer

[Fixed row]

(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Select from:

☒ Yes, CDP may share our Disclosure Submission Lead contact details with the Pacific Institute

