

C0. Introduction

C0.1

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

TE Connectivity Ltd. is a \$14 billion global technology and manufacturing leader creating a safer, sustainable, productive, and connected future. For more than 75 years, our connectivity and sensor solutions, proven in the harshest environments, have enabled advancements in transportation, industrial applications, medical technology, energy, data communications, and the home. With 80,000 employees, including more than 8,000 engineers, working alongside customers in approximately 140 countries, TE ensures that EVERY CONNECTION COUNTS. Learn more at www.te.com and on LinkedIn, Facebook, WeChat and Twitter.

TE Connectivity ("TE") is committed to protection of the environment and to being a responsible corporate citizen. TE has been working for many years to reduce the environmental impact of our operations and our products, including but not limited to reducing energy usage and greenhouse gas emissions. We establish and regularly review with senior management and with operations staff our environmental goals and our progress toward achieving those goals. Over 57 of our operating locations are registered under the ISO14001 environmental management system standard. We have a major focus on product environmental stewardship, including reducing the presence of hazardous materials in our products. Finally, as an electronic components manufacturer, we assist our customers in meeting their need to produce smaller, lighter and more energy-efficient products, contributing to our customers' environmental improvement and GHG emissions reduction efforts as well.

C0.2

(C0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date	Indicate if you are providing emissions data for past reporting years	Select the number of past reporting years you will be providing emissions data for
Row 1	September 30 2017	September 29 2018	No	<Not Applicable>

C0.3

(C0.3) Select the countries/regions for which you will be supplying data.

Australia
Austria
Belgium
Brazil
Canada
China
China, Hong Kong Special Administrative Region
Costa Rica
Czechia
Denmark
France
Germany
Hungary
India
Ireland
Italy
Japan
Mexico
Morocco
Netherlands
New Zealand
Norway
Poland
Portugal
Republic of Korea
Romania
Russian Federation
Singapore
Spain
Switzerland
Taiwan, Greater China
Thailand
Ukraine
United Kingdom of Great Britain and Northern Ireland
United States of America

C0.4

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

USD

C0.5

(C0.5) Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this option should align with your consolidation approach to your Scope 1 and Scope 2 greenhouse gas inventory.

Operational control

C1. Governance

C1.1

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

Yes

C1.1a

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

Position of individual(s)	Please explain
Board-level committee	The Nominating, Governance and Compliance Committee of TE's Board annually reviews TE's environmental strategy, programs and performance, including actions to support and progress toward achieving TE's greenhouse gas emissions reduction goals. The committee's report on this review, including all supporting materials, is shared with all Board members.

C1.1b

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

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Please explain
Scheduled – some meetings	Setting performance objectives Monitoring implementation and performance of objectives Monitoring and overseeing progress against goals and targets for addressing climate-related issues	The Nominating, Governance and Compliance Committee of TE's Board annually reviews TE's environmental strategy, programs and performance, including climate-change actions and progress toward TE's reduction goals.

C1.2

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

Name of the position(s) and/or committee(s)	Responsibility	Frequency of reporting to the board on climate-related issues
Other C-Suite Officer, please specify (Executive Vice President&General Counsel)	Assessing climate-related risks and opportunities	Annually
Chief Operating Officer (COO)	Both assessing and managing climate-related risks and opportunities	Annually
Environmental, Health, and Safety manager	Both assessing and managing climate-related risks and opportunities	As important matters arise

C1.2a

(C1.2a) Describe where in the organizational structure this/these position(s) and/or committees lie, what their associated responsibilities are, and how climate-related issues are monitored (do not include the names of individuals).

The Executive Vice President and General Counsel has responsibility for the enterprise risk management function which implements a comprehensive risk management and business continuity process, which includes climate change risks. The responsibilities of the Senior Vice President of Operations include the Environmental Health and Safety function and the Senior Director EHS reports to this SVP. Our sustainability initiatives are part of our overall EHS program.

C1.3

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

Yes

C1.3a

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

Who is entitled to benefit from these incentives?

All employees

Types of incentives

Recognition (non-monetary)

Activity incentivized

Emissions reduction project

Comment

Who is entitled to benefit from these incentives?

All employees

Types of incentives

Recognition (non-monetary)

Activity incentivized

Energy reduction project

Comment

Who is entitled to benefit from these incentives?

All employees

Types of incentives

Monetary reward

Activity incentivized

Energy reduction project

Comment

C2. Risks and opportunities

C2.1

(C2.1) Describe what your organization considers to be short-, medium- and long-term horizons.

	From (years)	To (years)	Comment
Short-term	0	2	
Medium-term	3	5	
Long-term	6	10	and greater than 10

C2.2

(C2.2) Select the option that best describes how your organization's processes for identifying, assessing, and managing climate-related issues are integrated into your overall risk management.

Integrated into multi-disciplinary company-wide risk identification, assessment, and management processes

C2.2a

(C2.2a) Select the options that best describe your organization's frequency and time horizon for identifying and assessing climate-related risks.

	Frequency of monitoring	How far into the future are risks considered?	Comment
Row 1	Annually	3 to 6 years	

C2.2b

(C2.2b) Provide further details on your organization's process(es) for identifying and assessing climate-related risks.

TE's overall risk management process considers risks for TE as a whole and for individual business units, countries and operating locations. In addition to TE's enterprise risk management process, TE engages in business continuity planning for our sites and business units.

TE's enterprise risk management ("ERM") process includes consideration of environmental issues. In addition, our environmental staff regularly monitors risks and/or opportunities from climate change and evaluates the potential impact on TE's business. TE's environmental experts monitor GHG issues and manage our environmental programs, including measuring GHG emissions and reporting and driving progress toward our GHG emissions reduction goal. TE's environmental staff work closely with finance, risk management, legal, operations and other departments to address environmental issues -- including climate change issues -- and known or potential risks and opportunities. Finally, TE's environmental staff regularly communicates to TE's Board, to the executive team, and to the rest of the company, on our GHG emissions and progress against our reduction goal.

C2.2c

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

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	We do have some locations where current regulations create both risks (for example energy usage taxes) and opportunities (incentives for low carbon energy usage), though these are not numerous and not material for TE overall.
Emerging regulation	Relevant, always included	TE anticipates that increasing efforts to address climate change may lead to increased requirements for TE for reporting, recordkeeping and potentially process control, and limitations on operational flexibility. TE also recognizes that changes in regulations related to climate change may have the effect of increasing the prices TE pays for energy and transportation.
Technology	Relevant, always included	This is an opportunity for TE as our products enable our customers to achieve their energy reduction goals.
Legal	Relevant, always included	TE's legal function considers all aspects of TE's business and operations.
Market	Relevant, always included	TE is always working to address and anticipate customers' needs, including those related to climate change.
Reputation	Relevant, always included	As a company whose products enable our customers, and the customers of our customers, to meet their energy reduction and sustainability goals, we recognize that our reputation with respect to sustainability is important to our customers. We recognize that TE could potentially face loss of business if our customers were to believe that TE is not taking adequate steps to address climate change.
Acute physical	Relevant, always included	Our disaster preparedness and business continuity plans include evaluations of weather extremes, including extreme temperature, precipitation, and wind events.
Chronic physical	Relevant, always included	Our risk management, disaster preparedness and business continuity plans include evaluations of climate change impacts on our operating locations.
Upstream	Relevant, always included	Potential upstream impacts are included in our business continuity plans.
Downstream	Relevant, always included	Potential downstream impacts are included in our business continuity plans.

C2.2d

(C2.2d) Describe your process(es) for managing climate-related risks and opportunities.

TE's overall risk management process considers risks for TE as a whole and for individual business units, countries and operating locations. In addition to TE's enterprise risk management process, TE engages in business continuity planning for our sites and business units. TE's enterprise risk management ("ERM") process includes consideration of environmental issues. In addition, our environmental staff regularly monitors risks and/or opportunities from climate change and evaluates the potential impact on TE's business. TE's environmental experts monitor GHG issues and manage our environmental programs, including measuring GHG emissions and reporting and driving progress toward our GHG emissions reduction goal. TE's environmental staff work closely with finance, risk management, legal, operations and other departments to address environmental issues -- including climate change issues -- and known or potential risks and opportunities. Finally, TE's environmental staff regularly communicates to TE's Board, to the executive team, and to the rest of the company, on our GHG emissions and progress against our reduction goal.

With respect to climate change related opportunities, TE is a global industrial technology leader with connectivity and sensor solutions enabling millions of devices around the world. Our strategy is to create a safer, sustainable, productive and connected future for our customers, employees and shareholders. The climate change opportunities for TE are increased sales which will be achieved by technological innovation and a close relationship with our customers.

C2.3

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

No

C2.3b

(C2.3b) Why do you not consider your organization to be exposed to climate-related risks with the potential to have a substantive financial or strategic impact on your business?

	Primary reason	Please explain
Row 1	Risks exist, but none with potential to have a substantive financial or strategic impact on business	TE recognizes that there are both short term and longer term potential risks to our business related to climate change. We have risk management, disaster preparedness, and business continuity plans to mitigate these risks and to monitor the potential for these risks to become material.

C2.4

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

Yes

C2.4a

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

Identifier

Opp1

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

Type of financial impact

Increased revenue through demand for lower emissions products and services

Company-specific description

TE Connectivity sees opportunity in the changes in product design and energy use that will be driven by regulatory changes intended to reduce energy usage and greenhouse gas emissions. As our customers continue to redesign products and introduce new products, TE – as a supplier of custom-engineered components to enable those products – will benefit. TE has always worked, and will continue to work with our customers in the energy, lighting, wind, automotive, computer, consumer electronics, communications, appliance and other industries to develop smaller, faster, smarter, lighter, and more energy efficient products, of which TE components are an important part. This opportunity exists in our Appliances; Data and Devices; Aerospace, Defense, and Marine; Energy; Industrial; Automotive; Industrial and Commercial Transportation; and Sensors business units.

Time horizon

Current

Likelihood

Very likely

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

Increased sales, both to existing customers but also to new customers

Strategy to realize opportunity

Strong engagement with customers, with a focus on providing engineered connectivity and sensor solutions. Often our design engineers are embedded in the customers' design process, allowing us to not only assist the specific customer but to also anticipate the demands of the evolving industries we serve.

Cost to realize opportunity

Comment

Costs are included in the normal overhead costs for the engineering, R&D, and sales organizations.

Identifier

Opp2

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

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

Type of financial impact

Increased revenue through demand for lower emissions products and services

Company-specific description

TE Connectivity sees opportunity in the changes in product design and energy use that will be driven by regulatory changes intended to reduce greenhouse gas emissions. As our customers continue to redesign products and introduce new products, TE – as a supplier of custom-engineered components to enable those products – will benefit. TE has always worked, and will continue to work with our customers in the energy, lighting, wind, automotive, computer, consumer electronics, communications, appliance and other industries to develop smaller, faster, smarter, lighter, and more energy efficient products, of which TE components are an important part. This opportunity exists in our Appliances; Data and Devices; Aerospace, Defense, and Marine; Energy; Industrial; Automotive; Industrial and Commercial Transportation; and Sensors business units.

Time horizon

Current

Likelihood

Very likely

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

Increased sales

Strategy to realize opportunity

New product innovation and engagement with customers. See response to Opportunity 1 above.

Cost to realize opportunity

Comment

Costs are included in the normal overhead costs for the engineering, R&D, and sales organizations.

Identifier

Opp3

Where in the value chain does the opportunity occur?

Direct operations

Opportunity type

Resource efficiency

Primary climate-related opportunity driver

Use of more efficient production and distribution processes

Type of financial impact

Reduced operating costs (e.g., through efficiency gains and cost reductions)

Company-specific description

Time horizon

Current

Likelihood

Virtually certain

Magnitude of impact

Low

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

reduced operating costs

Strategy to realize opportunity

program to measure, report, and reduce energy usage by buildings, processes, and supporting infrastructure

Cost to realize opportunity

Comment

See response to opportunity 1 above

Identifier

Opp4

Where in the value chain does the opportunity occur?

Direct operations

Opportunity type

Resource efficiency

Primary climate-related opportunity driver

Use of more efficient production and distribution processes

Type of financial impact

Reduced operating costs (e.g., through efficiency gains and cost reductions)

Company-specific description**Time horizon**

Short-term

Likelihood

Virtually certain

Magnitude of impact

Low

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

reduced operating costs

Strategy to realize opportunity

program to measure, report, and reduce energy usage by buildings, processes, and supporting infrastructure

Cost to realize opportunity**Comment**

This is entered as both a current and short term opportunity but this is an ongoing program which will have medium term and long term opportunities also.

Identifier

Opp5

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

Type of financial impact

Increased revenue through demand for lower emissions products and services

Company-specific description

See comments for Opportunity 1

Time horizon

Short-term

Likelihood

Very likely

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

Increased sales

Strategy to realize opportunity

See Opportunity 1 comments

Cost to realize opportunity

Comment

See Opportunity 1 comments

Identifier

Opp6

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

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

Type of financial impact

Increased revenue through demand for lower emissions products and services

Company-specific description

See Opportunity 1 comments

Time horizon

Short-term

Likelihood

Very likely

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

Increased sales

Strategy to realize opportunity

See Opportunity 1 comments

Cost to realize opportunity

Comment

See Opportunity 1 comments

Identifier

Opp7

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

Type of financial impact

Increased revenue through demand for lower emissions products and services

Company-specific description

See Opportunity 1 comments

Time horizon

Medium-term

Likelihood

Likely

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

Increased sales

Strategy to realize opportunity

See Opportunity 1 comments

Cost to realize opportunity

Comment

See Opportunity 1 comments

Identifier

Opp8

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

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

Type of financial impact

Increased revenue through demand for lower emissions products and services

Company-specific description

See Opportunity 1 comments

Time horizon

Medium-term

Likelihood

Likely

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

See Opportunity 1 comments

Strategy to realize opportunity

See Opportunity 1 comments

Cost to realize opportunity**Comment**

See Opportunity 1 comments

Identifier

Opp9

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

Type of financial impact

Increased revenue through demand for lower emissions products and services

Company-specific description

See Opportunity 1 comments

Time horizon

Long-term

Likelihood

More likely than not

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

See Opportunity 1 comments

Strategy to realize opportunity

See Opportunity 1 comments

Cost to realize opportunity

Comment

See Opportunity 1 comments

Identifier

Opp10

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

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

Type of financial impact

Increased revenue through demand for lower emissions products and services

Company-specific description

See Opportunity 1 comments

Time horizon

Long-term

Likelihood

More likely than not

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

See Opportunity 1 comments

Strategy to realize opportunity

See Opportunity 1 comments

Cost to realize opportunity

Comment

See Opportunity 1 comments

Identifier

Opp11

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

Shift in consumer preferences

Type of financial impact

Increased revenue through demand for lower emissions products and services

Company-specific description

See Opportunity 1 comments

Time horizon

Current

Likelihood

Likely

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

See Opportunity 1 comments

Strategy to realize opportunity

See Opportunity 1 comments

Cost to realize opportunity**Comment**

See Opportunity 1 comments

Identifier

Opp12

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

Type of financial impact

Increased revenue through demand for lower emissions products and services

Company-specific description

See Opportunity 1 comments

Time horizon

Short-term

Likelihood

Likely

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

See Opportunity 1 comments

Strategy to realize opportunity

See Opportunity 1 comments

Cost to realize opportunity

Comment

See Opportunity 1 comments

Identifier

Opp13

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

Type of financial impact

Increased revenue through demand for lower emissions products and services

Company-specific description

See Opportunity 1 comments

Time horizon

Medium-term

Likelihood

More likely than not

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

See Opportunity 1 comments

Strategy to realize opportunity

See Opportunity 1 comments

Cost to realize opportunity

Comment

See Opportunity 1 comments

Identifier

Opp14

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

Type of financial impact

Increased revenue through demand for lower emissions products and services

Company-specific description

See Opportunity 1 comments

Time horizon

Long-term

Likelihood

More likely than not

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

See Opportunity 1 comments

Strategy to realize opportunity

See Opportunity 1 comments

Cost to realize opportunity**Comment**

See Opportunity 1 comments

C2.5**(C2.5) Describe where and how the identified risks and opportunities have impacted your business.**

	Impact	Description
Products and services	Impacted	Please see section 2.4 above
Supply chain and/or value chain	Not impacted	We have business continuity plans in place in the event there are impacts to our supply chain.
Adaptation and mitigation activities	Not impacted	
Investment in R&D	Impacted	This is an opportunity; to take advantage of this opportunity requires product innovation, thus investment in R&D
Operations	Not impacted	Our operations have not been disrupted by climate change; regardless, we have business continuity plans in place to mitigate the potential for impact. We do have cost reduction opportunities associated with energy usage reduction, but these are not material.
Other, please specify	Please select	

C2.6

(C2.6) Describe where and how the identified risks and opportunities have been factored into your financial planning process.

	Relevance	Description
Revenues	Impacted	Climate change related products have added to our revenue.
Operating costs	Impacted	Decreases in energy usage and thus energy costs have reduced our operating expenses.
Capital expenditures / capital allocation	Not impacted	
Acquisitions and divestments	Not impacted	
Access to capital	Not impacted	
Assets	Not impacted	
Liabilities	Not impacted	
Other	Please select	

C3. Business Strategy

C3.1

(C3.1) Are climate-related issues integrated into your business strategy?

Yes

C3.1a

(C3.1a) Does your organization use climate-related scenario analysis to inform your business strategy?

No, and we do not anticipate doing so in the next two years

C3.1c

(C3.1c) Explain how climate-related issues are integrated into your business objectives and strategy.

TE's actions to reduce the impacts of climate change are fully integrated into our business strategy. We established targets of 10% GHG emissions intensity reduction and 10% energy usage intensity reduction (normalized to production) as part of our strategy. Our efforts to reduce our energy usage and greenhouse gas emissions are integrated into our strategy of making our operations as efficient as possible. Our ongoing and intensive efforts to develop new products for the 21st century - including supporting our customers' efforts in relation to climate change -- integrate into our strategy of adapting to current and future market needs, and supporting our customers. Specifically, TE is supporting our customers in the transportation, aerospace, energy and other sectors by providing essential components for lower emissions vehicles, electric and hybrid vehicles, lighter weight (and therefore more fuel-efficient) vehicles and aircraft, and components for alternative energy, energy distribution, and other energy-efficiency applications.

C3.1g

(C3.1g) Why does your organization not use climate-related scenario analysis to inform your business strategy?

C4. Targets and performance

C4.1

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

C4.1b

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

Target reference number

Int 1

Scope

Scope 1+2 (location-based)

% emissions in Scope

87

Targeted % reduction from base year

10

Metric

Other, please specify (Metric tons per thousand SCCOP)

Base year

2015

Start year

2015

Normalized base year emissions covered by target (metric tons CO₂e)

520449

Target year

2018

Is this a science-based target?

No, and we do not anticipate setting one in the next 2 years

% of target achieved

100

Target status

Achieved

Please explain

Our target was 10% GHG reduction over 3 years normalized to production (SCCOP). After 3 years we have achieved 12.6%, so 126 % of the target. Our target is based upon analysis of reduction opportunities in our facilities and processes. The normalization factor is based upon the standard conversion cost of production, a measure of volume in our factories. This factor, SCCOP, is used by our business units except NWK (aka SubCom, our ship based company) and parts of MED. Regarding the anticipated change in absolute GHG emissions corresponding to this intensity goal, TE Connectivity has a growth strategy which includes acquisitions as well as organic growth. As new business are acquired and new locations are added to the company the absolute GHG emissions from those new businesses and locations will partially off-set absolute decreases at other locations. Because it is unknown what acquisitions will be completed and what the increase in organic growth will be in any given year, we do not have a reliable way to predict the absolute change. This is the third time we have achieved a 10% normalized reduction over 3 years.

% change anticipated in absolute Scope 1+2 emissions

3

% change anticipated in absolute Scope 3 emissions

0

C4.2

(C4.2) Provide details of other key climate-related targets not already reported in question C4.1/a/b.

Target

Energy usage

KPI – Metric numerator

Total energy usage in MWH

KPI – Metric denominator (intensity targets only)

Standard Conversion Cost of Production (SCCOP)

Base year

2015

Start year

2015

Target year

2018

KPI in baseline year

0.54

KPI in target year

0.47

% achieved in reporting year

16

Target Status

Achieved

Please explain

Similar to our GHG emissions reduction target, our energy reduction target was a 10% reduction of normalized energy usage comparing FY2018 to FY2015. The normalization factor is also the same, SCCOP. This was the third 10% reduction over a three year cycle target we have set and achieved.

Part of emissions target

Yes, approximately 95% of our GHG emissions are associated with our energy usage.

Is this target part of an overarching initiative?

No, it's not part of an overarching initiative

C4.3

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

Yes

C4.3a

(C4.3a) 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		
To be implemented*	53	3400
Implementation commenced*		
Implemented*	53	9300
Not to be implemented	51	9600

C4.3b

(C4.3b) Provide details on the initiatives implemented in the reporting year in the table below.

Initiative type

Low-carbon energy installation

Description of initiative

Solar PV

Estimated annual CO2e savings (metric tonnes CO2e)

108

Scope

Scope 2 (location-based)

Voluntary/Mandatory

Voluntary

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

7000

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

0

Payback period

<1 year

Estimated lifetime of the initiative

16-20 years

Comment

We lease the roof top area at one of our European locations to an energy management company who installed, own, and or manage the solar panels on which the numbers in this section are based. We also have a similar situation at one of our plants in Japan.

Initiative type

Energy efficiency: Processes

Description of initiative

Other, please specify (Energy Treasure Hunts at 51 locations)

Estimated annual CO2e savings (metric tonnes CO2e)

6000

Scope

Scope 2 (location-based)

Voluntary/Mandatory

Voluntary

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

1000000

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

Payback period

1-3 years

Estimated lifetime of the initiative

Ongoing

Comment

Energy treasure hunts focus on low cost/no cost energy savings opportunities, so investment required data is not tracked at the company level as it typically does not require significant capital expenditures. In FY2018 we conducted energy treasure hunts at 51 facilities. At any given site there are multiple opportunities identified in this initiative and typically about half of the opportunities identified can be feasibly implemented. Implementation is an ongoing process.

Initiative type

Low-carbon energy purchase

Description of initiative

Hydro

Estimated annual CO2e savings (metric tonnes CO2e)

3000

Scope

Scope 2 (location-based)

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)**Investment required (unit currency – as specified in C0.4)**

6000

Payback period

<1 year

Estimated lifetime of the initiative

1-2 years

Comment

At one European location, cost savings for electricity were achieved from a competitive bidding process; though not from green energy purchase per se, we do buy green energy for this location. We pay an annual fee of 6000 euros for a "green" certificate of origin for the electricity. The specific origin of the electricity varies each month but we estimate approximately 75% is from hydroelectric and 25 % from biomass in FY2018. In some months there is also a minor portion from wind power.

C4.3c**(C4.3c) What methods do you use to drive investment in emissions reduction activities?**

Method	Comment
Financial optimization calculations	TE still has many opportunities to improve energy efficiency -- and otherwise reduce GHG emissions -- that provide savings greater than the investment required within a relatively short (0 - 2 year) timeframe.
Internal incentives/recognition programs	TE regularly reports progress against our GHG reduction goals, at TE enterprise level, business level and site level; successes are recognized as part of regular operational reviews, in company-wide publications, and through awards and showcase programs as part of global operations leadership meetings.
Other	We provided training to employees on how to properly account for all costs related to energy efficiency improvements, including the costs of not making improvements, so that true costs were considered in project financial models.

C4.5**(C4.5) Do you classify any of your existing goods and/or services as low-carbon products or do they enable a third party to avoid GHG emissions?**

Yes

C4.5a

(C4.5a) Provide details of your products and/or services that you classify as low-carbon products or that enable a third party to avoid GHG emissions.

Level of aggregation

Company-wide

Description of product/Group of products

TE Connectivity components are used in many products and industries. In those products and industries for which energy efficiency and GHG emissions are significant considerations - the most obvious examples being vehicles and aircraft - TE Connectivity provides smaller and lighter components, thereby enabling users to reduce energy usage and GHG emissions. TE Connectivity also provides components for hybrid and electric vehicles and alternative energy industries. Last, the Sensors business unit offers many products that increase fuel efficiency in vehicles.

Are these low-carbon product(s) or do they enable avoided emissions?

Low-carbon product and avoided emissions

Taxonomy, project or methodology used to classify product(s) as low-carbon or to calculate avoided emissions

Please select

% revenue from low carbon product(s) in the reporting year

Comment

We have not aggregated this data on % revenue.

C5. Emissions methodology

C5.1

(C5.1) Provide your base year and base year emissions (Scopes 1 and 2).

Scope 1

Base year start

October 1 2014

Base year end

September 30 2015

Base year emissions (metric tons CO2e)

127739

Comment

Scope 2 (location-based)

Base year start

October 1 2014

Base year end

September 30 2015

Base year emissions (metric tons CO2e)

452753

Comment

Scope 2 (market-based)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

C5.2

(C5.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions.

The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

C6. Emissions data

C6.1

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

Reporting year

Gross global Scope 1 emissions (metric tons CO2e)

148227

Start date

September 30 2017

End date

September 29 2018

Comment

C6.2

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

Row 1

Scope 2, location-based

We are reporting a Scope 2, location-based figure

Scope 2, market-based

Comment

C6.3

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

Reporting year

Scope 2, location-based

504972

Scope 2, market-based (if applicable)

<Not Applicable>

Start date

September 30 2017

End date

September 29 2018

Comment

C6.4

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

Yes

C6.4a

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

Source

GHG emissions that pertain to the operational boundaries have been reported for the global operations for owned and leased locations including manufacturing, warehousing, offices, and test labs, which in total included more than 220 properties in Fiscal Year 2018. Overall, we estimate that we collect GHG emissions and energy consumption data for 97% of square footage within the organizational boundary in Fiscal Year 2018. The 3% not included are "small sites" - we have "small sites" (typically less than 10,000 square feet) with no energy intensive processes (for example, sales and business offices). We do not collect GHG and energy data for these small sites as it is not readily available (included with lease payments or otherwise paid by others) and is less than 2 % of the total square footage we occupy. We therefore do not include associated emissions and water withdrawals for these "small sites" as they are deemed to be immaterial. Also, the Entrelec business and Heat Shrink Innovations business, both acquired in FY2018, are not included in FY2018 following our standard practice of including data from acquisitions beginning with the first full fiscal year after acquisition; regardless, we do expect the data for these acquired locations to fall within the 3% "small sites" exclusion mentioned above.

Relevance of Scope 1 emissions from this source

Emissions are not relevant

Relevance of location-based Scope 2 emissions from this source

Emissions are relevant but not yet calculated

Relevance of market-based Scope 2 emissions from this source (if applicable)

Please select

Explain why this source is excluded

See C6.4.a

C6.5

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

Purchased goods and services

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Capital goods

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

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

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Upstream transportation and distribution

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Waste generated in operations

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Business travel

Evaluation status

Relevant, calculated

Metric tonnes CO2e

23520

Emissions calculation methodology

Data provided by third party business travel vendor using standard regional air travel distance to GHG emissions conversion factors.

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

100

Explanation

Business travel by air only, excluding India and Japan. These GHG emissions were reported to us by our third party travel vendor using standard regional air travel distance to GHG emissions conversion factors.

Employee commuting

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Upstream leased assets

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Downstream transportation and distribution

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Processing of sold products

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Use of sold products

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

End of life treatment of sold products

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Downstream leased assets

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Franchises

Evaluation status

Not relevant, explanation provided

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

TE does not have franchises.

Investments

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Other (upstream)

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Other (downstream)

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

C6.7

(C6.7) Are carbon dioxide emissions from biologically sequestered carbon relevant to your organization?

No

C6.10

(C6.10) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Intensity figure

44

Metric numerator (Gross global combined Scope 1 and 2 emissions)

653199

Metric denominator

unit total revenue

Metric denominator: Unit total

13988000000

Scope 2 figure used

Location-based

% change from previous year

8

Direction of change

Decreased

Reason for change

The increase in GHG emissions was less than the increase in revenue and the fuel usage by the NWK business unit (which has the ship fleet) decreased by approximately 34,000 MWh (9%).

C7. Emissions breakdowns

C7.1

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

Yes

C7.1a

(C7.1a) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used greenhouse warming potential (GWP).

Greenhouse gas	Scope 1 emissions (metric tons of CO2e)	GWP Reference
SF6	30457	IPCC Fifth Assessment Report (AR5 – 100 year)
HFCs	1409	IPCC Fifth Assessment Report (AR5 – 100 year)
Other, please specify (All others)	116361	IPCC Fifth Assessment Report (AR5 – 100 year)

C7.2

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

Country/Region	Scope 1 emissions (metric tons CO2e)
Asia, Australasia	8768
Europe, Middle East and Africa (EMEA)	42837
Americas	96622

C7.3

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

By business division

C7.3a

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

Business division	Scope 1 emissions (metric ton CO2e)
Industrial Solutions Segment	37169
Consumer Solutions Segment	95087
Transportation Solutions Segment	13996
Corporate/Other	1975

C7.5

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

Country/Region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)	Purchased and consumed electricity, heat, steam or cooling (MWh)	Purchased and consumed low-carbon electricity, heat, steam or cooling accounted in market-based approach (MWh)
Asia, Australasia	207686	0	0	0
Europe, Middle East and Africa (EMEA)	155437	0	1208	0
Americas	140641	0	0	0

C7.6

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

By business division

C7.6a

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

Business division	Scope 2, location-based emissions (metric tons CO2e)	Scope 2, market-based emissions (metric tons CO2e)
Industrial Solutions Segment	108288	0
Consumer Solutions Segment	134440	0
Transportation Solutions Segment	250604	0
Corporate/Other	11640	0

C7.9

(C7.9) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Increased

C7.9a

(C7.9a) 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 emissions (metric tons CO2e)	Direction of change	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption		<Not Applicable>		
Other emissions reduction activities		<Not Applicable>		
Divestment		<Not Applicable>		
Acquisitions	4338	Increased	0.7	In FY2018 the data includes the Hirschmann Car Communications, MicroGroup, and Intercontec locations.
Mergers		<Not Applicable>		
Change in output	19377	Increased	3.1	From FY17 to FY18, SCCOP (our measure of production) increased by 7%. GHG increases associated with this increased production were partially offset by the decrease in fuel consumption by the NWK (ship based) business unit.
Change in methodology		<Not Applicable>		
Change in boundary		<Not Applicable>		
Change in physical operating conditions		<Not Applicable>		
Unidentified		<Not Applicable>		
Other		<Not Applicable>		

C7.9b

(C7.9b) Are your emissions performance calculations in C7.9 and C7.9a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Location-based

C8. Energy

C8.1

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

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

C8.2

(C8.2) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertakes this energy-related activity
Consumption of fuel (excluding feedstocks)	Yes
Consumption of purchased or acquired electricity	Yes
Consumption of purchased or acquired heat	Yes
Consumption of purchased or acquired steam	No
Consumption of purchased or acquired cooling	No
Generation of electricity, heat, steam, or cooling	No

C8.2a

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

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total MWh
Consumption of fuel (excluding feedstock)	Unable to confirm heating value	0	503433	503433
Consumption of purchased or acquired electricity	<Not Applicable>	18846	1080358	1099204
Consumption of purchased or acquired heat	<Not Applicable>	0	7832	7832
Consumption of purchased or acquired steam	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired cooling	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of self-generated non-fuel renewable energy	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Total energy consumption	<Not Applicable>	18846	1591623	1610469

C8.2b

(C8.2b) Select the applications of your organization's consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	Yes
Consumption of fuel for the generation of heat	Yes
Consumption of fuel for the generation of steam	Yes
Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	No

C8.2c

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

Fuels (excluding feedstocks)

Diesel

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

294570

MWh fuel consumed for self-generation of electricity

2194

MWh fuel consumed for self-generation of heat

552

MWh fuel consumed for self-generation of steam

0

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration

<Not Applicable>

Comment

Balance of diesel fuel usage was primarily for ships, and also included vehicles and other non-manufacturing related uses.

Fuels (excluding feedstocks)

Ethane

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

110

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

0

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration

<Not Applicable>

Comment

Balance is used for fleet vehicles.

Fuels (excluding feedstocks)

Natural Gas

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

190130

MWh fuel consumed for self-generation of electricity

3

MWh fuel consumed for self-generation of heat

155053

MWh fuel consumed for self-generation of steam

7889

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration

<Not Applicable>

Comment

Balance is used for other miscellaneous uses.

Fuels (excluding feedstocks)

Liquefied Petroleum Gas (LPG)

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

5709

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

1709

MWh fuel consumed for self-generation of steam

0

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration

<Not Applicable>

Comment

Balance is used for vehicles and other miscellaneous uses.

Fuels (excluding feedstocks)

Lubricants

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

741

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

0

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration

<Not Applicable>

Comment

Balance is for miscellaneous uses.

Fuels (excluding feedstocks)

Petrol

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

6102

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

0

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration

<Not Applicable>

Comment

Balance is used for vehicles.

Fuels (excluding feedstocks)

Residual Fuel Oil

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

5138

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

4280

MWh fuel consumed for self-generation of steam

0

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration

<Not Applicable>

Comment

Balance is used for other miscellaneous use.

Fuels (excluding feedstocks)

Bituminous Coal

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

934

MWh fuel consumed for self-generation of electricity

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

0

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration

<Not Applicable>

Comment

Balance is undefined uses.

C8.2d

(C8.2d) List the average emission factors of the fuels reported in C8.2c.

Bituminous Coal

Emission factor

0.081

Unit

metric tons CO2e per GJ

Emission factor source

GHG Protocol Toolbox

Comment

Diesel

Emission factor

2.69

Unit

metric tons CO2e per m3

Emission factor source

GHG Protocol Toolbox

Comment

Ethane

Emission factor

222

Unit

kg CO2e per MWh

Emission factor source

GHG Protocol Toolbox

Comment

Liquefied Petroleum Gas (LPG)

Emission factor
0.002

Unit
metric tons CO2e per liter

Emission factor source
GHG Protocol Toolbox

Comment

Lubricants

Emission factor
2.95

Unit
kg CO2e per liter

Emission factor source
GHG Protocol Toolbox

Comment

Natural Gas

Emission factor
0.0019

Unit
metric tons CO2e per m3

Emission factor source
GHG Protocol Toolbox

Comment

Petrol

Emission factor
2.28

Unit
metric tons CO2e per m3

Emission factor source
GHG Protocol Toolbox

Comment

Residual Fuel Oil

Emission factor
2.95

Unit
metric tons CO2e per m3

Emission factor source
GHG Protocol Toolbox

Comment

C8.2f

(C8.2f) Provide details on the electricity, heat, steam and/or cooling amounts that were accounted for at a low-carbon emission factor in the market-based Scope 2 figure reported in C6.3.

C9. Additional metrics

C9.1

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

C10. Verification

C10.1

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

	Verification/assurance status
Scope 1	Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	Third-party verification or assurance process in place
Scope 3	No third-party verification or assurance

C10.1a

(C10.1a) Provide further details of the verification/assurance undertaken for your Scope 1 and/or Scope 2 emissions and attach the relevant statements.

Scope

Scope 1

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

TE 2018 Sustainability Independent Accountant Review Report.pdf

Page/ section reference

Relevant standard

Attestation standards established by AICPA (AT105)

Proportion of reported emissions verified (%)

100

Scope

Scope 2 location-based

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

TE 2018 Sustainability Independent Accountant Review Report.pdf

Page/ section reference

Relevant standard

Attestation standards established by AICPA (AT105)

Proportion of reported emissions verified (%)

100

C10.2

(C10.2) Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?

Yes

C10.2a

(C10.2a) Which data points within your CDP disclosure have been verified, and which verification standards were used?

Disclosure module verification relates to	Data verified	Verification standard	Please explain
C6. Emissions data	Year on year change in emissions (Scope 1 and 2)	AICPA AT-C Section 105	See limited assurance attached
C6. Emissions data	Year on year emissions intensity figure	AICPA AT-C Section 105	See limited assurance attached
C8. Energy	Change in Scope 1 emissions against a base year (not target related)	AICPA AT-C Section 105	See limited assurance attached
C8. Energy	Change in Scope 2 emissions against a base year (not target related)	AICPA AT-C Section 105	See limited assurance attached

C11. Carbon pricing

C11.1

(C11.1) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?
 No, and we do not anticipate being regulated in the next three years

C11.2

(C11.2) Has your organization originated or purchased any project-based carbon credits within the reporting period?
 No

C11.3

(C11.3) Does your organization use an internal price on carbon?
 No, and we do not currently anticipate doing so in the next two years

C12. Engagement

C12.1

(C12.1) Do you engage with your value chain on climate-related issues?
 Yes, our suppliers
 Yes, our customers

C12.1a

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

Type of engagement

Information collection (understanding supplier behavior)

Details of engagement

Other, please specify (Freight suppliers)

% of suppliers by number

% total procurement spend (direct and indirect)

% Scope 3 emissions as reported in C6.5

0

Rationale for the coverage of your engagement

Our logistics function engages with our freight forwarders to 1) make modal shifts (from air freight to ocean freight) where possible considering increased transit times and 2) include an assessment of "CO2 consequences" in new transportation projects.

Impact of engagement, including measures of success

The impact has not been calculated.

Comment

C12.1b

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

Type of engagement

Other, please specify (Respond to customer requests for GHG emissions data, allocation, and reduction targets)

Details of engagement

<Not Applicable>

% of customers by number

0

% Scope 3 emissions as reported in C6.5

0

Please explain the rationale for selecting this group of customers and scope of engagement

Several of our customers participate in the CDP Supply Chain (for this report, 14 customers plus the EICC). Other customers request GHG-related data and information through other means (their own surveys, EICC, etc.) . By number, this is less than 1%.

Impact of engagement, including measures of success

The impact has not been calculated.

C12.3

(C12.3) Do you engage in activities that could either directly or indirectly influence public policy on climate-related issues through any of the following?

No

C12.3g

(C12.3g) Why do you not engage with policy makers on climate-related issues?

TE actively engages with governments around the world where we have operations to advocate for policies that create the best environment for TE to be successful. These engagements may, at a particular location, include promoting energy efficiency mechanisms, but are not an initiative to influence public policy.

C12.4

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

Publication

In mainstream reports

Status

Complete

Attach the document

SAM CSA 2019 - TE Connectivity Ltd.pdf

Page/Section reference

Content elements

Governance

Strategy

Emissions figures

Emission targets

Other metrics

Other, please specify (Other content as required to complete the Dow Jones Sustainability Index report)

Comment

See attached DJSI report

Publication

In voluntary sustainability report

Status

Complete

Attach the document

TEConnectivityCorporateResponsibilityReport2018.pdf

Page/Section reference

Content elements

Please select

Comment

C14. Signoff

C-FI

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