

# CDP Climate Change Supply Chain Drafting Document 2015

# Introduction to the Drafting Document

## Introduction to this document

This document is solely for the purpose of drafting a response to the 2015 Supply Chain program questionnaire with the climate change element. This consists of the 2015 Climate Change questionnaire and the 2015 Climate Change Supply Chain module. Your final response must be entered via the CDP Online Response System (ORS). We highly recommend that you activate your access to the ORS and review its structure and related guidance before proceeding with this drafting document. If you do not already have access to the ORS for your disclosing organization, please email [respond@cdp.net](mailto:respond@cdp.net) to request access.

The ORS consists of questions that you will be asked to answer depending on other questions answered in each section. **Please note that text fields have a character limit – please refer to the guidance document.**

## What is the deadline for responses?

Companies will receive a request to participate and activation link in April 2015. This will allow them to access the questionnaire and begin inputting their response. The deadline for response submissions is 30<sup>th</sup> July 2015.

## Guidance

This drafting document contains no guidance on how to answer the questions. Please use this document in conjunction with the complete reporting guidance, found at <https://www.cdproject.net/en-US/Pages/guidance.aspx>

# Introduction

## 0. Introduction page

### CC0.1: Introduction

Please give a general description and introduction to your organization [maximum 5000 characters]

Artesyn Embedded Technologies is a global leader in the design and manufacture of highly reliable power conversion and embedded computing solutions for a wide range of industries including communications, computing, healthcare, military, aerospace, and industrial automation. For more than 40 years, customers have trusted Artesyn to help them accelerate time-to-market and reduce risk with cost-effective advanced network computing and power conversion solutions.

### CC0.2: Reporting Year

Please state the start and end date of the year for which you are reporting data.

The current reporting year is the latest/most recent 12-month period for which data is reported. Enter the dates of this year first. Please enter dates in the following format: day(DD)/month(MM)/year(YYYY) in full, i.e. 31/01/2013. 01/01/2014 – 31/12/2014

### CC0.3: Country list configuration

This question should only be completed if you are responding to the Electric Utilities module.

Please select the countries for which you will be supplying data.

Select all countries in which you operate from the drop down menu provided.

### CC0.4: Currency selection

Please select the currency in which you would like to submit your response. All financial information contained in the response (questions 3.3b and 12.2) should be in this currency.

For example, if you select USD(\$) here, when providing your financial intensity metric in response to question 12.2, you should provide it as metric tonnes CO<sub>2</sub>e per US\$.

**\$USD**

**CC0.5: Please select if you wish to complete a shorter information request [SME questionnaire only]**

If you are responding to the request for information from supply chain members only you may have been given the option of answering a shortened information request because you have identified that you meet the criteria for Small and Medium Sized Enterprises (SMEs) in the ORS portal.

**CC0.6: Modules**

These modules are only for companies with business activities in these sectors. They should not be answered by companies solely on the basis that they use electricity, automobiles, oil & gas or ICT hardware/services in their work.

Those that apply are:

GICS code (at sub-industry or parent sector level)	Sector modules
<ul style="list-style-type: none"> <li>55101010 Electric Utilities</li> <li>55103010 Multi-Utilities</li> </ul>	Electric Utilities module
<ul style="list-style-type: none"> <li>10102020 Oil &amp; Gas Exploration &amp; Production</li> <li>10102010 Integrated Oil &amp; Gas</li> <li>10102030 Oil &amp; Gas Refining &amp; Marketing</li> </ul>	Oil & Gas module
<ul style="list-style-type: none"> <li>25101010 Auto Parts &amp; Equipment</li> <li>25102010 Automobile Manufacturers</li> </ul>	Auto module
<ul style="list-style-type: none"> <li>50 Telecommunication Services</li> <li>45 Information Technology</li> </ul>	ICT module
<ul style="list-style-type: none"> <li>302010 Beverages</li> <li>302020 Food Products</li> <li>302030 Tobacco</li> </ul>	FBT module

# Management

## CC1. Governance

**CC1.1: Where is the highest level of direct responsibility for climate change within your organization?**

- **Board or individual/sub-set of the Board or other committee appointed by the Board;**
- Senior Manager/Officer;
- Other Manager/Officer;
- No individual or committee with overall responsibility for climate change.

Board or individual/sub-set of the Board or other committee appointed by the Board

*If “Board or individual/sub-set of the Board or other committee appointed by the Board”; “Senior Manager/Officer”; or, “Other Manager/Officer”:*

**CC1.1a: Please identify the position of the individual or name of the committee with this responsibility**

Going forward, the Corporate Social Responsibility Subcommittee appointed by the Board has ultimate responsibility. Sasha Glassman, Corporate Counsel, Corporate Social Responsibility, sustainable reporting manager, is the primary individual with this responsibility that reports to the Corporate Social Responsibility Subcommittee.

**CC1.2: Do you provide incentives for the management of climate change issues, including the attainment of targets?**

- Yes
- No

Yes

“If “Yes”:

**CC1.2a: Please provide further details on the incentives provided for the management of climate change issues**

Who is entitled to benefit from these incentives?	The type of incentives	Incentivized performance indicator	Comment
Select from: <ul style="list-style-type: none"> <li>• Board chairman</li> <li>• Board/Executive board</li> <li>• Director on board</li> <li>• Corporate executive team</li> <li>• Chief Executive Officer (CEO)</li> <li>• Chief Financial Officer (CFO)</li> <li>• Chief Operating Officer (COO)</li> <li>• Executive officer</li> <li>• Management group</li> <li>• Business unit managers</li> <li>• Energy managers</li> <li>• Environment/Sustainability managers</li> <li>• Facilities managers</li> <li>• Process operation managers</li> <li>• Public affairs managers</li> <li>• Risk managers</li> <li>• All employees</li> <li>• Other, please specify</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Monetary reward</li> <li>• Recognition (non-monetary)</li> <li>• Other non-monetary reward</li> </ul>	Multi-select from: <ul style="list-style-type: none"> <li>• Emissions reduction project</li> <li>• Emissions reduction target</li> <li>• Energy reduction project</li> <li>• Energy reduction target</li> <li>• Efficiency project</li> <li>• Efficiency target</li> <li>• Behavior change related indicator</li> <li>• Other, please specify</li> </ul>	Text field [maximum 2400 characters]
<p>All employees</p>	<p>Monetary reward</p>	<p>Emissions reduction project Energy reduction project Efficiency Project</p>	<p>Artesyn has an initiative to encourage all employees to reduce the power of its products designed and manufactured for clients. The award targets the embedded power consumption of its products. As an example, over the period from 2010 to 2014, many of Artesyn’s products have improved in efficiency. Efficiency improvements greater than 2 percent have been common with some product efficiencies increasing by more than 5 to 10 percent.</p>

Who is entitled to benefit from these incentives?	The type of incentives	Incentivized performance indicator	Comment
Facility Managers	Monetary reward	Energy Reduction Target Efficiency Target	Performance review for plant managers includes energy reduction targets as part of the assessment process. Energy reduction and projects are included in the annual review metrics for plan managers.
All employees	Monetary reward	Energy Reduction Project Energy Reduction Target	Filing of patents that reduce energy consumption of our products. Engineers have 2 opportunities to earn monetary awards in the patent application process: first, when they submit their idea to the IP committee and then again if the IP committee determines the idea is patentable, upon application for the patent.

## CC2. Strategy

**CC2.1: Please select the option that best describes your risk management procedures with regard to climate change risks and opportunities**

- Integrated into multi-disciplinary company wide risk management processes
- A specific climate change risk management process
- There are no documented processes for assessing and managing risks and opportunities from climate change

A specific climate change risk management process

*If “Integrated into multi-disciplinary company wide risk management processes or “A specific climate change risk management process” is selected, answer questions CC2.1a - 2.1c:*

**CC2.1a: Please provide further details on your risk management procedures with regard to climate change risks and opportunities**

Frequency of monitoring	To whom are results reported?	Geographical areas considered	How far into the future are risks considered?	Comment
Select from: <ul style="list-style-type: none"> <li>• Six-monthly or more frequently</li> <li>• Annually</li> <li>• Every two years</li> <li>• Sporadically, not defined</li> <li>• Never</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Board or individual/sub-set of the Board or committee appointed by the Board</li> <li>• Other committee</li> <li>• Senior manager/officer</li> <li>• Other manager/officer</li> <li>• Nobody</li> </ul>	Text field [maximum 500 characters]	Select from: <ul style="list-style-type: none"> <li>• Up to 1 year</li> <li>• 1 to 3 years</li> <li>• 3 to 6 years</li> <li>• &gt;6 years</li> <li>• Unknown</li> </ul>	Text field [maximum 1000 characters]
<ul style="list-style-type: none"> <li>• Annually</li> </ul>	<ul style="list-style-type: none"> <li>• Board or individual/sub-set of the Board or committee appointed by the Board</li> </ul>	The Philippines and China are the two primary areas considered.	<ul style="list-style-type: none"> <li>• 1 to 3 years</li> </ul>	Artesyn has developed multiple risk management procedures, in particular related to business continuity because of periodic disruptions to the Philippines and the potential for disruption to China manufacturing arising for changing climate conditions and weather events. The facilities have a variety of plans and physical infrastructure including standby power because of the planning efforts. Each manufacturing facility also includes risk management and goal setting as part of their ISO 14001 efforts.

**CC2.1b: Please describe how your risk and opportunity identification processes are applied at both company and asset level [maximum 2000 characters]**

Artesyn performs initial analyses relating to risks and opportunities then provides the guidance for sites and assets to further seek out and identify risks and opportunities. The business continuity plans and risk analyses for floods, and other effects of climate change are also taken into account. Another example arises when we go through the underwriting process with our insurers and evaluate risks for each of our sites.

- (i) At a company level, Artesyn has developed Business Continuity Plans reflecting the steps to be taken to return manufacturing to normal operation following climate-driven significant events such as typhoons. In addition, the underwriting process with our insurers begins at the company level then proceeds to the asset level.
- (ii) At an asset level, The sites provide local input and specific planning and risk factors unique to each site. Each of the sites has installed standby generators and has implemented other aspects of their Business Continuity Plans, which occurred as a result of successful implementation of risk identification process carried forward from the company to asset level.

**CC2.1c: How do you prioritize the risks and opportunities identified? [maximum 2000 characters]**



Once Artesyn identifies risks, prioritization occurs based on the combined potential for impact and influence. Specifically, high priority risks are those where the impact on Artesyn is high and the ability to influence the issue is high.

*If “There are no documented processes for assessing and managing risks and opportunities from climate change” is selected:*

**CC2.1d: Please explain why you do not have a process in place for assessing and managing risks and opportunities from climate change, and whether you plan to introduce such a process in the future**

Main reason for not having a process	Do you plan to introduce a process?	Comment
Select from: <ul style="list-style-type: none"> <li>• Insufficient resources to complete risk assessment</li> <li>• No requirement from management</li> <li>• Insufficient data on operations</li> <li>• No risk management processes in place</li> <li>• Insufficient knowledge of climate change impacts</li> <li>• Other, please specify</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	Text field [maximum 1500 characters]

**CC2.2: Is climate change integrated into your business strategy?**

- Yes
- No

Yes

*If “Yes”:*

**CC2.2a: Please describe the process of how climate change is integrated into your business strategy and any outcomes of this process [maximum 7000 characters]**

Climate change is integrated into our business strategy both in terms of how we operate as a company and the products we provide to clients.

i) Our internal process for collecting and reporting information includes activities supporting the insurance underwriting process as well as the development of Business Continuity Plans for our sites, which are susceptible to weather-related events including typhoons. ii) Regulatory changes and the need to develop green, energy-efficient products have been particularly important in our product offerings and have resulted in considerable opportunity being realized in that market segment as a result of improving the efficiency of our products. In addition, our Business Continuity Plans highlight the need for adaptation and resiliency in our internal operations. iii) The most important aspect short term is to continue

to meet regulatory requirements regarding the minimum efficiency of our power conversion devices. iv) The most important aspect long-term is to continue to progress the efficiency and range of products in our line of power conversion devices. Some of our products are critical to the operation of energy saving devices such as high efficiency LED light bulbs. v) The process of improving our conversion efficiency provides a strategic advantage over our competitors. vi) The most important business decision made is to foster a culture of innovation to continue to spur ideas across our multiple products lines, which have allowed us to position for new emerging products as well as to improve the efficiencies of our existing product lines. As customers experience increasing energy costs and awareness regarding climate change, the improved efficiencies of our products enable us to produce solutions with decreased energy consumption over the course of equipment operational life. For example, one of our products increased its efficiency from 79 percent in 2010 to over 89 percent in 2014. Multiple of our products have efficiencies in excess of 90 percent.

*If "No":*

**CC2.2b: Please explain why climate change is not integrated into your business strategy** [maximum 5000 characters]

**CC2.2c Does your company use an internal price of carbon?**

- Yes
- No, but we anticipate doing so in the next two years
- No, and we do not currently anticipate doing so in the next 2 years

No, and we do not currently anticipate doing so in the next 2 years

*If "Yes":*

**CC2.2d: Please provide details and examples of how your company uses an internal price of carbon** [maximum 5000 characters]

**CC2.3: Do you engage in activities that could either directly or indirectly influence public policy on climate change through any of the following? (tick all that apply)**

- Direct engagement with policy makers
- Trade associations
- Funding research organizations
- Other

No

If “Direct engagement with policy makers” is ticked:

CC2.3a: On what issues have you been engaging directly with policy makers?

Select from: <ul style="list-style-type: none"> <li>• Mandatory carbon reporting</li> <li>• Cap and trade</li> <li>• Carbon tax</li> <li>• Energy efficiency</li> <li>• Clean energy generation</li> <li>• Adaptation resiliency</li> <li>• Climate finance</li> <li>• Regulation of methane emissions</li> <li>• Other, please specify</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Support</li> <li>• Support with minor exceptions</li> <li>• Support with major exceptions</li> <li>• Neutral</li> <li>• Oppose</li> <li>• Undecided</li> </ul>	Text Field [maximum 2400 characters]	Text Field [maximum 2400 characters]

N/A because “direct engagement with policy makers” is NOT ticked in CC2.3 If “Trade associations” is ticked in question CC2.3:

**CC2.3b: Are you on the Board of any trade associations or provide funding beyond membership?**

- Yes
- No

No

If “Trade Associations” is ticked in question CC2.3:

**CC2.3c: Please enter the details of those trade associations that are likely to take a position on climate change legislation**

Trade association	Is your position on climate change consistent with theirs?	Please explain the trade association’s position	How have you, or are you attempting to, influence the position
Text Field	Select from: <ul style="list-style-type: none"> <li>• Consistent</li> <li>• Inconsistent</li> </ul>	Text Field [maximum 2400 characters]	Text Field [maximum 2400 characters]

Trade association	Is your position on climate change consistent with theirs?	Please explain the trade association's position	How have you, or are you attempting to, influence the position
	<ul style="list-style-type: none"> <li>• Mixed</li> <li>• Unknown</li> </ul>		
Electronic Industry Citizenship Coalition (EICC)	Consistent	<p>Participants recognize that environmental responsibility is integral to producing world class products. In manufacturing operations, adverse effects on the community, environment and natural resources are to be minimized while safeguarding the health and safety of the public. Recognized management systems such as ISO 14001 and the Eco Management and Audit System (EMAS) were used as references in preparing the Code and may be a useful source of additional information. The EICC code of conduct includes a specific standard on energy consumption and greenhouse gas emissions: Energy consumption and greenhouse gas emissions are to be tracked and documented, at the facility and/or corporate level. Participants are to look for cost effective methods to improve energy efficiency and to minimize their energy consumption and greenhouse gas emissions.</p>	Adopted the EICC code of conduct.

If "Funding research organizations" is ticked, answer questions CC2.3d – CC2.3f:

**CC2.3d: Do you publically disclose a list of all the research organizations that you fund?**

- Yes
- No

**CC2.3e: Do you fund any research organizations to produce or disseminate public work on climate change?**

- Yes
- No

If 'Yes':

**CC2.3f: Please describe the work and how it aligns with your own strategy on climate change** [maximum 5000 characters]

If "Other" is ticked in question CC2.3:

**CC2.3g: Please provide details of the other engagement activities that you undertake** [maximum 5000 characters]

*If “Direct engagement”, “Trade associations”, “Funding research organizations” or “Other” is ticked in question CC2.3:*

**CC2.3h: What processes do you have in place to ensure that all of your direct and indirect activities that influence policy are consistent with your overall climate change strategy?** [maximum 5000 characters]

While Artesyn does not take an active position on influencing external policy, we engage with Trade Associations such as the Electronics Industry Citizenship Coalition (EICC). EICC’s Code of Conduct has been formally adopted and incorporated into the Artesyn Company Code of Conduct as part of our direct and indirect activities to ensure our internal actions are consistent with the policy. Artesyn also audits to the standards in line with EICC policies. In addition, the process of ISO 14001 has included the development of metrics and monitoring against those metrics such as performance against energy targets.

***If “No” is ticked in question CC2.3:*** CC2.3i: Please explain why you do not engage with policy makers [maximum 5000 characters]

**CC2.4: Would your organization’s board of directors support an international agreement between governments on climate change, which seeks to limit global temperature rise to under two degrees Celsius from pre-industrial levels in line with IPCC scenarios such as RCP2.6?**

- Yes
- No
- **No opinion**

No opinion

*If you have answered question CC2.4:*

**CC2.4a Please describe your board’s position on what an effective agreement would mean for your organization and activities that you are undertaking to help deliver this agreement at the 2015 United Nations Climate Change Conference in Paris (COP 21)** [maximum 5000 characters]

## CC3. Targets & Initiatives

**CC3.1: Did you have an emissions reduction target that was active (ongoing or reached completion) in the reporting year?**

- Absolute target
- Intensity target
- Absolute and intensity targets
- No

No.

*If you have selected either “absolute target” or “absolute and intensity targets”:*

**CC3.1a: Please provide details of your absolute target**

Text Field	Select from: <ul style="list-style-type: none"> <li>• Scope 1;</li> <li>• Scope 2;</li> <li>• Scope 1+2;</li> <li>• Scope 1+2+3;</li> <li>• Scope 3: Purchased goods &amp; services</li> <li>• Scope 3: Capital goods</li> <li>• Scope 3: Fuel- and energy-related activities (not included in Scopes 1 or 2)</li> <li>• Scope 3: Upstream transportation &amp; distribution</li> <li>• Scope 3: Waste generated in operations</li> <li>• Scope 3: Business travel</li> <li>• Scope 3: Employee commuting</li> <li>• Scope 3: Upstream leased assets</li> <li>• Scope 3: Investments</li> <li>• Scope 3: Downstream transportation and distribution</li> <li>• Scope 3: Processing of sold products</li> <li>• Scope 3: Use of sold products</li> <li>• Scope 3: End-of-life treatment of sold products</li> <li>• Scope 3: Downstream leased assets</li> <li>• Scope 3: Franchises</li> <li>• Other, please specify</li> </ul>	Numerical Field	Numerical Field	Enter year between 1900 and 2014	Numerical Field	Enter year between 2000 and 2100	Text Field [maximum 2400 characters]

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*If you have selected either “intensity target” or “absolute and intensity targets”*

CC3.1b: Please provide details of your intensity target

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Text Field	Select from: <ul style="list-style-type: none"> <li>• Scope 1;</li> <li>• Scope 2;</li> <li>• Scope 1+2;</li> <li>• Scope 1+2+3;</li> <li>• Scope 3: Purchased goods &amp; services</li> <li>• Scope 3: Capital goods</li> <li>• Scope 3: Fuel- and energy-related activities (not included in Scopes 1 or 2)</li> <li>• Scope 3: Upstream transportation &amp; distribution</li> <li>• Scope 3: Waste generated in operations</li> <li>• Scope 3: Business travel</li> <li>• Scope 3: Employee commuting</li> <li>• Scope 3: Upstream leased assets</li> <li>• Scope 3: Investments</li> <li>• Scope 3: Downstream transportation and distribution</li> <li>• Scope 3: Processing of sold products</li> <li>• Scope 3: Use of sold products</li> <li>• Scope 3: End-of-life treatment of sold products</li> <li>• Scope 3: Downstream leased assets</li> <li>• Scope 3: Franchises</li> <li>• Other, please specify</li> </ul>	Numerical Field	Numerical Field	Select from: <ul style="list-style-type: none"> <li>• Grams CO2e per kilometer</li> <li>• Metric tonnes CO2e per unit revenue</li> <li>• Metric tonnes CO2e per unit FTE employee</li> <li>• Metric tonnes CO2e per unit hour worked</li> <li>• Metric tonnes CO2e per metric tonne of product</li> <li>• Metric tonnes of CO2e per liter of product</li> <li>• Metric tonnes CO2e per unit of production</li> <li>• Metric tonnes CO2e per unit of service provided</li> <li>• Metric tonnes CO2e per square foot</li> <li>• Metric tonnes CO2e per square meter</li> <li>• Metric tonnes CO2e per kilometer</li> <li>• Metric tonnes CO2e per passenger kilometer</li> <li>• Metric tonnes CO2e per megawatt hour (MWh)</li> <li>• Metric tonnes CO2e per barrel of oil equivalent (BOE)</li> <li>• Metric tonnes CO2e per vehicle produced</li> <li>• Metric tonnes CO2e per tonne of aluminum</li> <li>• Metric tonnes CO2e per tonne of ore processed</li> <li>• Metric tonnes CO2e per ounce of gold</li> <li>• Metric tonnes CO2e per ounce of platinum</li> <li>• Metric tonnes of CO2e per tonne of aggregate</li> <li>• Metric tonnes CO2e per tonne of steel</li> <li>• Metric tonnes of CO2e per billion (currency) funds under management</li> <li>• Other, please specify (mass CO2e per activity)</li> </ul>	Enter year between 1900 and 2014	Numerical Field	Enter year between 2000 and 2100	Text Field [maximum 255 characters]
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*If you have selected “intensity target” or “absolute and intensity targets” in CC3.1:*

**CC3.1c:** Please also indicate what change in absolute emissions this intensity target reflects

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Text Field	Select from: <ul style="list-style-type: none"> <li>• Increase</li> <li>• Decrease</li> <li>• No change</li> </ul>	Numerical Value	Select from: <ul style="list-style-type: none"> <li>• Increase</li> <li>• Decrease</li> <li>• No change</li> </ul>	Numerical Value	Text Field [maximum 2400 characters]

If you have selected “Absolute target”, “Intensity target” or “Absolute and intensity targets” in response to question CC3.1:

CC3.1d: For all of your targets, please provide details on the progress made in the reporting year

Text Field	Numerical Value	Numerical Value	Text Field [maximum 2400 characters]

If you have selected “No” in response to question CC3.1:

**CC3.1e: Please explain (i) why you do not have a target; and (ii) forecast how your emissions will change over the next five years**  
[maximum 5000 characters]

- (i) Prior to 2014, Artesyn Embedded Technologies was a division of a larger corporation with climate change policies and procedures in place within that entity.
- (ii) We forecast that our emissions for our current manufacturing operations will decrease over the next five years.

**CC3.2: Does the use of your goods and/or services directly enable GHG emissions to be avoided by a third party?**

- Yes
- No

Yes

If “Yes”:

**CC3.2a: Please provide details of how the use of your goods and/or services directly enable GHG emissions to be avoided by a third party [maximum 5000 characters]**

- (i) Artesyn Embedded Technologies provides solutions to emerging challenges in electronics across multiple industries. For example, the company's extensive standard AC-DC product portfolio covers a power range of 3 watts to 5 kilowatts and includes open-frame and enclosed models, highly configurable modular power supplies, rack-mounting bulk front end units, DIN rail power supplies, external power adapters and power supplies for LED lighting.
- (ii) Artesyn Embedded Technologies provides an array of LED lighting drivers that enables LED to provide energy savings to consumers. Applications range from street lighting to commercial to residential purposes. The U.S. EPA EnergyStar program estimates that LEDs can save 75% of energy consumption compared with incandescent while lasting 35-50 times longer.
- (iii) Artesyn Embedded Technologies is a leading provider of drivers and high efficiency equipment that allows our customers to reduce emissions. Total kWh of savings cumulative have not been compiled but emissions would be calculated following the GHG Protocol Protocol methodology. We would use the eGrid ninth edition with 2010 data U.S. emission factor and the AR5 GWPs.

**CC3.3: Did you have emissions reduction initiatives that were active within the reporting year (this can include those in the planning and/or implementation phases)**

- Yes
- No

Yes

*If "Yes", questions CC3.3a – CC3.3c will be presented:*

**CC3.3a: Please identify the total number of projects at each stage of development, and for those in the implementation stages, the estimated CO<sub>2</sub>e savings**

Stage of development	Number of projects	Total estimated annual CO <sub>2</sub> e savings in metric tonnes CO <sub>2</sub> e (only for rows marked *)
Under investigation	0	0
To be implemented*	7	2354
Implementation commenced*	7	1334
Implemented*	2	3162
Not to be implemented	0	0

**CC3.3b: For those initiatives implemented in the reporting year, please provide details in the table below**

Activity type	Description of activity	Estimated annual CO <sub>2</sub> e savings (metric tonnes CO <sub>2</sub> e)	Scope	Voluntary /Mandatory	Annual monetary savings (unit currency – as specified in CC0.4)	Investment required (unit currency – as specified in CC0.4)	Payback period	Estimated lifetime of the initiative (years)	Comment
Select from: <ul style="list-style-type: none"> <li>• Energy efficiency: Building fabric</li> <li>• Energy efficiency: Building services</li> <li>• Energy efficiency: Processes</li> <li>• Fugitive emissions reduction</li> <li>• Low carbon energy purchase</li> <li>• Low carbon energy installation</li> <li>• Process emissions reductions</li> <li>• Transportation: fleet</li> <li>• Transportation: use</li> <li>• Product design</li> <li>• Behavioral change</li> <li>• Other</li> </ul>	Text Field [maximum 2400 characters]	Numerical Field	Select from: <ul style="list-style-type: none"> <li>• Scope 1</li> <li>• Scope 2</li> <li>• Scope 3</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Voluntary</li> <li>• Mandatory</li> </ul>	Numerical Field	Numerical Field	Select from: <ul style="list-style-type: none"> <li>• &lt;1 year</li> <li>• 1-3 years</li> <li>• 4-10 years</li> <li>• 11-15 years</li> <li>• 16-20 years</li> <li>• 21-25 years</li> <li>• &gt;25 years</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• &lt;1 year</li> <li>• 1-3 years</li> <li>• 4-10 years</li> <li>• 11-15 years</li> <li>• 16-20 years</li> <li>• 21-25 years</li> <li>• &gt;25 years</li> </ul>	Text Field [maximum 1500 characters]
Energy efficiency: Building Services	Replace air conditioning, LED lamps and lighting systems, and air conditioning control system improvements	2943	Scope 2	Voluntary	513000	1030000	2.0	21-25 years	
Energy efficiency: Processes	Reduce energy consumption of recycle process equipment and air compressors	219	Scope 2	Voluntary	35000	340000	9.6	21-25 years	

**CC3.3c: What methods do you use to drive investment in emissions reduction activities?**

Method	Comment
Select from:	Text Field [maximum 2400 characters]

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Method	Comment
<ul style="list-style-type: none"> <li>• Compliance with regulatory requirements/standards</li> <li>• Dedicated budget for energy efficiency</li> <li>• Dedicated budget for low carbon product R&amp;D</li> <li>• Dedicated budget for other emission reduction activities</li> <li>• Employee engagement</li> <li>• Financial optimization calculations</li> <li>• Internal price of carbon</li> <li>• Internal incentives/recognition programs</li> <li>• Internal finance mechanisms</li> <li>• Lower return on investment (ROI) specification</li> <li>• Marginal abatement cost curve</li> <li>• Partnering with governments on technology development</li> <li>• Other</li> </ul>	
<ol style="list-style-type: none"> <li>1. Compliance with regulatory requirements/standards: Comment: Our products must meet efficiency standards</li> <li>2. Employee engagement: Comment: engineers and scientists are incentivized through monetary awards to design innovative and energy-savings products.</li> <li>3. Financial optimization calculations: Comment: projects with the potential to reduce operating costs and save energy or utility costs are submitted for review and implemented based on the potential for financial optimizations.</li> </ol>	

*If "No":* **CC3.3d: If you do not have any emissions reduction initiatives, please explain why not** [maximum 5000 characters]  
**(Not applicable based on the response to 3.3)**

# Communications

## CC4. Communications

Publication	Status	Page/Section reference	Attach the document
Select from: <ul style="list-style-type: none"> <li>• No</li> <li>• In mainstream financial reports in accordance with the CDSB Framework</li> <li>• In mainstream financial reports but have not used the CDSB Framework</li> <li>• In other regulatory filings</li> <li>• In voluntary communications</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Complete</li> <li>• Underway – previous year attached</li> <li>• Underway – this is our first year</li> </ul>	Text Field	See ORS
No			

# Risks & Opportunities

## CC5. Climate Change Risks

**CC5.1: Have you identified any inherent climate change risks that have the potential to generate a substantive change in your business operations, revenue or expenditure? Tick all that apply**

- ✓ Risks driven by changes in regulation
- ✓ Risks driven by changes in physical climate parameters
- ✓ Risks driven by changes in other climate-related developments

*If "Risks driven by changes in regulation" is ticked:*

**CC5.1a: Please describe your inherent risks driven by changes in regulations**

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management methods	Cost of management
Select from: <ul style="list-style-type: none"> <li>• International agreements</li> <li>• Air pollution limits</li> <li>• Carbon taxes</li> <li>• Cap and trade schemes</li> <li>• Emission reporting obligations</li> <li>• Fuel/energy taxes and regulations</li> <li>• Product efficiency regulations and standards</li> <li>• Product labelling regulations and standards</li> <li>• Voluntary agreements</li> <li>• General environmental regulations, including planning</li> <li>• Renewable energy regulation</li> <li>• Uncertainty surrounding new regulation</li> <li>• Lack of regulation</li> <li>• Other regulatory drivers</li> </ul>	Text Field [maximum 2400 characters]	Select from: <ul style="list-style-type: none"> <li>• Increased operational cost</li> <li>• Increased capital cost</li> <li>• Reduced demand for goods/service</li> <li>• Reduction/ disruption in production capacity</li> <li>• Reduction in capital availability</li> <li>• Reduced stock price (market valuation)</li> <li>• Inability to do business</li> <li>• Wider social disadvantage</li> <li>• Other, please specify</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Up to 1 year</li> <li>• 1 to 3 years</li> <li>• 3 to 6 years</li> <li>• &gt;6 years</li> <li>• Unknown</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Direct</li> <li>• Indirect (Supply chain)</li> <li>• Indirect (Client)</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Virtually certain</li> <li>• Very likely</li> <li>• Likely</li> <li>• More likely than not</li> <li>• About as likely as not</li> <li>• Unlikely</li> <li>• Very unlikely</li> <li>• Exceptionally unlikely</li> <li>• Unknown</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• High</li> <li>• Medium-high</li> <li>• Medium</li> <li>• Low-medium</li> <li>• Low</li> <li>• Unknown</li> </ul>	Text Field [maximum 1000 characters]	Text Field [maximum 1500 characters]	Text Field [maximum 1000 characters]
<ul style="list-style-type: none"> <li>• Product efficiency regulations and standards</li> </ul>	Power Supply energy efficiency regulatory requirement.	<ul style="list-style-type: none"> <li>• Increased capital cost</li> <li>• Reduction/ disruption in production capacity</li> <li>• Inability to do business</li> </ul>	<ul style="list-style-type: none"> <li>• 1 to 3 years</li> </ul>	<ul style="list-style-type: none"> <li>• Direct</li> </ul>	<ul style="list-style-type: none"> <li>• Virtually certain</li> </ul>	<ul style="list-style-type: none"> <li>• Medium</li> </ul>	Artesyn invests to continue to monitor changing regulations as well as on Energy Star Certification from an eligible laboratory. R&D is a fundamental aspect of the regulatory compliance process as	To keep ahead of product efficiency regulations and standards, we actively improve the efficiency of our products through R&D. For example, in our MaxCore product we have taken a	R&D is a significant investment as a percent of sales for our embedded power products.

							meeting the standards requires innovation. R&D is a significant investment as a percent of sales for our embedded power products.	rack of 42 rackmount servers and collapsed that into a much smaller and more energy-efficient box ("MaxCore") that improves space and energy efficiency.	
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If “Risks driven by changes in regulation” is ticked:

**CC5.1b: Please describe your inherent risks that are driven by change in physical climate parameters**

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management methods	Cost of management
Select from: <ul style="list-style-type: none"> <li>Change in mean (average) temperature</li> <li>Change in temperature extremes</li> <li>Change in mean (average) precipitation</li> <li>Change in precipitation pattern</li> <li>Change in precipitation extremes and droughts</li> <li>Snow and ice</li> <li>Sea level rise</li> <li>Tropical cyclones (hurricanes and typhoons)</li> <li>Induced changes in natural resources</li> <li>Uncertainty of physical risks</li> <li>Other physical climate drivers</li> </ul>	Text Field [maximum 2400 characters]	Select from: <ul style="list-style-type: none"> <li>Increased operational cost</li> <li>Increased capital cost</li> <li>Reduced demand for goods/service</li> <li>Reduction/ disruption in production capacity</li> <li>Reduction in capital availability</li> <li>Reduced stock price (market valuation)</li> <li>Inability to do business</li> <li>Wider social disadvantage</li> <li>Other, please specify</li> </ul>	Select from: <ul style="list-style-type: none"> <li>Up to 1 year</li> <li>1 to 3 years</li> <li>3 to 6 years</li> <li>&gt;6 years</li> <li>Unknown</li> </ul>	Select from: <ul style="list-style-type: none"> <li>Direct</li> <li>Indirect (Supply chain)</li> <li>Indirect (Client)</li> </ul>	Select from: <ul style="list-style-type: none"> <li>Virtually certain</li> <li>Very likely</li> <li>Likely</li> <li>More likely than not</li> <li>About as likely as not</li> <li>Unlikely</li> <li>Very unlikely</li> <li>Exceptionally unlikely</li> <li>Unknown</li> </ul>	Select from: <ul style="list-style-type: none"> <li>High</li> <li>Medium-high</li> <li>Medium</li> <li>Low-medium</li> <li>Low</li> <li>Unknown</li> </ul>	Text Field [maximum 1000 characters]	Text Field [maximum 1500 characters]	Text Field [maximum 1000 characters]
Tropical cyclones (hurricanes and typhoons)	Our manufacturing operations located in Asia are at risk from tropical cyclones. In recognition of this risk Artesyn has taken a variety of steps across our manufacturing facilities to reduce the likelihood and magnitude of potential impacts. In particular, our	Increased operational cost	1 to 3 years	Direct	About as likely as not	High	We anticipate that financial implications of downtime can exceed 2 percent of a site's revenue for each week it is not in operation with considerable costs potentially applicable	We have developed a comprehensive Business Continuity Plan, which is approved by our Chief Operating Officer, including as it is reviewed and updated	The management costs include the effort and time to attain COO approval as well as multiple managers at the corporate and site level to attain that level of approval. In addition, the

	Business Continuity Plan includes planning, contingency, and resiliency requirements across our sites							to return it to operation.	nearly annually.	Business Continuity Plan requires continuity steps to allow resilient return to operation including backup drawing files, backup generation, backup manufacturing sites and capability and auditing against the plan.
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*If "Risks driven by changes in regulation" is ticked:*

**CC5.1c: Please describe your inherent risks that are driven by changes in other climate-related developments**

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management methods	Cost of management
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Select from: <ul style="list-style-type: none"> <li>• Reputation</li> <li>• Changing consumer behavior</li> <li>• Induced changes in human and cultural environments</li> <li>• Fluctuating socio-economic conditions</li> <li>• Increasing humanitarian demands</li> <li>• Uncertainty in social drivers</li> <li>• Uncertainty in market signals</li> <li>• Other drivers</li> </ul>	Text Field [maximum 2400 characters]	Select from: <ul style="list-style-type: none"> <li>• Increased operational cost</li> <li>• Increased capital cost</li> <li>• Reduced demand for goods/service</li> <li>• Reduction/ disruption in production capacity</li> <li>• Reduction in capital availability</li> <li>• Reduced stock price (market valuation)</li> <li>• Inability to do business</li> <li>• Wider social disadvantage</li> <li>• Other, please specify</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Up to 1 year</li> <li>• 1 to 3 years</li> <li>• 3 to 6 years</li> <li>• &gt;6 years</li> <li>• Unknown</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Direct</li> <li>• Indirect (Supply chain)</li> <li>• Indirect (Client)</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Virtually certain</li> <li>• Very likely</li> <li>• Likely</li> <li>• More likely than not</li> <li>• About as likely as not</li> <li>• Unlikely</li> <li>• Very unlikely</li> <li>• Exceptionally unlikely</li> <li>• Unknown</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• High</li> <li>• Medium-high</li> <li>• Medium</li> <li>• Low-medium</li> <li>• Low</li> <li>• Unknown</li> </ul>	Text Field [maximum 1000 characters]	Text Field [maximum 1500 characters]	Text Field [maximum 1000 characters]
Reputation	Climate change risk driven by reputation can reduce business with environmentally concerned customers.	Reduced demand for goods/services	3 to 6 years	Direct	About as likely as not	Medium	Our steps taken in R&D and management investment through the Business Continuity Plan should reduce risks or even create an opportunity for Artesyn.	Methods used to manage this risk include implementing aggressive R&D programs to reduce the energy consumption of our products. In addition, each of our manufacturing sites has multiple energy initiatives to reduce the energy consumption of their own operations both	R&D is a significant investment as a percent of sales for our embedded power products. In addition, we took an active role in managing our energy costs and taking steps to reduce our energy footprint. The cost of energy improvement implemented or considered in 2014

								implemented and under development	exceeds \$9 million.
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*If “Risks driven by changes in regulation” is was not ticked in answer CC5.1:*

**CC5.1d: Please explain why you do not consider your company to be exposed to inherent risks driven by changes in regulation that have the potential to generate a substantive change in your business operations, revenue or expenditure [maximum 2400 characters]**

*If “Risks driven by changes in physical climate parameters” is was not ticked in answer CC5.1:*

**CC5.1e: Please explain why you do not consider your company to be exposed to inherent risks driven by physical climate parameters that have the potential to generate a substantive change in your business operations, revenue or expenditure [maximum 2400 characters]**

*If “Risks driven by changes in other climate-related developments” is was not ticked in answer CC5.1:*

**CC5.1f: Please explain why you do not consider your company to be exposed to inherent risks driven by changes in other climate-related developments that have the potential to generate a substantive change in your business operations, revenue or expenditure [maximum 2400 characters]**

## CC6. Climate Change Opportunities

### Pre-population

If you responded to CDP last year, questions CC6.1, and questions CC6.1a, CC6.1b, and CC6.1c are eligible for pre-population. To take advantage of this function, click “copy from last year” prior to entering any data on the page.

### SME version

Companies responding to the SME questionnaire are only requested to answer question CC6.1 and CC6.1a, b and/or c and CC6.1d, e and/or f, whichever are relevant.

**CC6.1: Have you identified any inherent climate change opportunities that have the potential to generate a substantive change in your business operations, revenue or expenditure? Tick all that apply**

- ✓ Opportunities driven by changes in regulation
- ✓ Opportunities driven by changes in physical climate parameters
- ✓ Opportunities driven by changes in other climate-related developments

If “Opportunities driven by changes in regulation” is ticked:

**CC6.1a: Please describe your inherent opportunities that are driven by changes in regulation**

Opportunity driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management methods	Cost of management
Select from: <ul style="list-style-type: none"> <li>International agreements</li> <li>Air pollution limits</li> <li>Carbon taxes</li> <li>Cap and trade schemes</li> <li>Emission reporting obligations</li> <li>Fuel/energy taxes and regulations</li> <li>Product efficiency regulations and standards</li> <li>Product labeling regulations and standards</li> <li>Voluntary agreements</li> <li>General environmental regulations, including planning</li> <li>Renewable energy regulation</li> <li>Other regulatory drivers</li> </ul>	Text Field [maximum 2400 characters]	Select from: <ul style="list-style-type: none"> <li>Reduced operational cost</li> <li>Reduced capital cost</li> <li>Increased demand for existing products/services</li> <li>Premium price opportunities</li> <li>Increased production capacity</li> <li>Increase in capital availability</li> <li>Increased stock price (market valuation)</li> <li>New products/business services</li> <li>Investment opportunities</li> <li>Wider social benefits</li> <li>Other, please specify</li> </ul>	Select from: <ul style="list-style-type: none"> <li>Up to 1 year</li> <li>1 to 3 years</li> <li>3 to 6 years</li> <li>&gt;6 years</li> <li>Unknown</li> </ul>	Select from: <ul style="list-style-type: none"> <li>Direct</li> <li>Indirect (Supply chain)</li> <li>Indirect (Client)</li> </ul>	Select from: <ul style="list-style-type: none"> <li>Virtually certain</li> <li>Very likely</li> <li>Likely</li> <li>More likely than not</li> <li>About as likely as not</li> <li>Unlikely</li> <li>Very unlikely</li> <li>Exceptionally unlikely</li> <li>Unknown</li> </ul>	Select from: <ul style="list-style-type: none"> <li>High</li> <li>Medium-high</li> <li>Medium</li> <li>Low-medium</li> <li>Low</li> <li>Unknown</li> </ul>	Text Field [maximum 1000 characters max]	Text Field [1500 characters max]	Text Field [maximum 1000 characters]
Product efficiency regulations and standards	Power Supply energy efficiency regulatory requirement provide potential for increased business for our existing products and could provide us a competitive advantage if we are able to meet the standards prior to	<ul style="list-style-type: none"> <li>New Products / Business Services</li> <li>Increased Demand of Existing Products / Services</li> </ul>	1 to 3 years	Direct	About as likely as not.	Medium	Product efficiency regulations and standards have the opportunity to increase business such as increased lighting efficiency standards driving additional business to LED technologies. Regulations requiring increased efficiency	To keep ahead of product efficiency regulations and standards, we actively improve the efficiency of our products through R&D. For example, in our MaxCore product we have taken a rack of 42 rackmount servers and	R&D is a significant investment as a percent of sales for our embedded power products.

	others in the industry.						could result in competitive advantage if Artesyn's R&D teams are able to meet the standards prior to competitors or at a cost advantage. R&D is a significant investment as a percent of sales for our embedded power products.	collapsed that into a much smaller and more energy-efficient box ("MaxCore") that improves space and energy efficiency to provide enhanced customer experience and providing an opportunity for future growth in sales.	
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If “Opportunities driven by changes in regulation” is ticked:

**CC6.1b: Please describe the inherent opportunities that are driven by changes in physical climate parameters**

Opportunity driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management methods	Cost of management
Select from: <ul style="list-style-type: none"> <li>Change in mean (average) temperature</li> <li>Change in temperature extremes</li> <li>Change in mean (average) precipitation</li> <li>Change in precipitation pattern</li> <li>Change in precipitation extremes and droughts</li> <li>Snow and ice</li> <li>Induced changes in natural resources</li> <li>Other physical climate opportunities</li> </ul>	Text Field [2400 characters max]	Select from: <ul style="list-style-type: none"> <li>Reduced operational costs</li> <li>Reduced capital costs</li> <li>Increased demand for existing products/services</li> <li>Premium price opportunities</li> <li>Increased production capacity</li> <li>Increase in capital availability</li> <li>Increased stock price (market valuation)</li> <li>New product/business services</li> <li>Investment opportunities</li> <li>Wider social benefits</li> <li>Other, please specify</li> </ul>	Select from: <ul style="list-style-type: none"> <li>Up to 1 year</li> <li>1 to 3 years</li> <li>3 to 6 years</li> <li>&gt;6 years</li> <li>Unknown</li> </ul>	Select from: <ul style="list-style-type: none"> <li>Direct</li> <li>Indirect (Supply chain)</li> <li>Indirect (Client)</li> </ul>	Select from: <ul style="list-style-type: none"> <li>Virtually certain</li> <li>Very likely</li> <li>Likely</li> <li>More likely than not</li> <li>About as likely as not</li> <li>Unlikely</li> <li>Very unlikely</li> <li>Exceptionally unlikely</li> <li>Unknown</li> </ul>	Select from: <ul style="list-style-type: none"> <li>High</li> <li>Medium-high</li> <li>Medium</li> <li>Low-medium</li> <li>Low</li> <li>Unknown</li> </ul>	Text Field [maximum 1000 characters]	Text Field [maximum 1500 characters]	Text Field [maximum 1000 characters]
Tropical cyclones (hurricanes and typhoons)	Our manufacturing operations located in Asia exist in multiple locations with Business Continuity Plans in place to enhance the ability to adapt to extreme weather events.	Increased Production Capacity	>6 years	Direct	About as likely as not	High	We anticipate that financial implications of downtime can exceed 2 percent of a site's revenue for each week it is not in operation with considerable costs potentially applicable to return it to operation.	We have developed a comprehensive Business Continuity Plan, which is approved by our Chief Operating Officer, including as it is reviewed and updated nearly annually. The use of production capacity at four sites in two countries provides	The management costs include the effort and time to attain COO approval as well as multiple managers at the corporate and site level to attain that level of approval. In addition, the Business Continuity Plan requires continuity steps to allow

								resiliency and adaptability to weather or similar related events that may not exist with our competitors. If our continuity planning efforts are successful and we are able to return to production more quickly or reduce the probability of disruption better than our competitors then we could realize opportunity by better serving our customers.	resilient return to operation including backup drawing files, backup generation, backup manufacturing sites and capability and auditing against the plan.
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*If "Opportunities driven by changes in regulation" is ticked:*

**CC6.1c: Please describe the inherent opportunities that are driven by changes in other climate-related developments**

Opportunity driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management methods	Cost of management
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Select from: <ul style="list-style-type: none"> <li>• Reputation</li> <li>• Changing consumer behavior</li> <li>• Induced changes in human and cultural environments</li> <li>• Fluctuating socio-economic conditions</li> <li>• Increasing humanitarian demands</li> <li>• Other drivers</li> </ul>	Text Field [2400 characters max]	Select from: <ul style="list-style-type: none"> <li>• Reduced operational costs</li> <li>• Reduced capital costs</li> <li>• Increased demand for existing products/services</li> <li>• Premium price opportunities</li> <li>• Increased production capacity</li> <li>• Increase in capital availability</li> <li>• Increased stock price (market valuation)</li> <li>• New product/business services</li> <li>• Investment opportunities</li> <li>• Wider social benefits</li> <li>• Other, please specify</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Up to 1 year</li> <li>• 1 to 3 years</li> <li>• 3 to 6 years</li> <li>• &gt;6 years</li> <li>• Unknown</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Direct</li> <li>• Indirect (Supply chain)</li> <li>• Indirect (Client)</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Virtually certain</li> <li>• Very likely</li> <li>• Likely</li> <li>• More likely than not</li> <li>• About as likely as not</li> <li>• Unlikely</li> <li>• Very unlikely</li> <li>• Exceptionally unlikely</li> <li>• Unknown</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• High</li> <li>• Medium-high</li> <li>• Medium</li> <li>• Low-medium</li> <li>• Low</li> <li>• Unknown</li> </ul>	Text Field [maximum 1000 characters max]	Text Field [maximum 1500 characters]	Text Field [maximum 1000 characters]
Reputation	Climate change risk driven by reputation can reduce business with environmentally concerned customers.	Reduced operational costs Increased demand for existing products / services	3 to 6 years	Direct	About as likely as not	Medium	Our steps taken in R&D and management investment through the Business Continuity Plan should reduce risks or even create an opportunity for Artesyn.	The management method that addresses this opportunity is reflected in the aggressive R&D programs that seek to reduce energy consumption of our products. In addition, each of our manufacturing sites has multiple energy initiatives to reduce the energy consumption of their own operations both	R&D is a significant investment as a percent of sales for our embedded power products. In addition, we took an active role in managing our energy costs and taking steps to reduce our energy footprint. The up-front cost of energy improvement implemented or considered in 2014 exceeds \$9 million, resulting in

									implemented and under development.	the opportunity to reduce operating costs.
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*If “Opportunities driven by changes in regulation” is not ticked in CC6.1:*

**CC6.1d: Please explain why you do not consider your company to be exposed to inherent opportunities driven by changes in regulation that have the potential to generate a substantive change in your business operations, revenue or expenditure [maximum 2400 characters]**

*If “Opportunities driven by changes in physical climate parameters” is not ticked in CC6.1:*

**CC6.1e: Please explain why you do not consider your company to be exposed to inherent opportunities driven by physical climate parameters that have the potential to generate a substantive change in your business operations, revenue or expenditure [maximum 2400 characters]**

*If “Opportunities driven by changes in other climate-related developments” is not ticked in CC6.1:*

**CC6.1f: Please explain why you do not consider your company to be exposed to inherent opportunities driven by changes in other climate-related developments that have the potential to generate a substantive change in your business operations, revenue or expenditure [maximum 2400 characters]**

# Emissions

## CC7. Emissions Methodology

**CC7.1:** Please provide your base year and base year emissions (Scopes 1 and 2)

Scope	Base year	Base year emissions (metric tonnes CO2e)
Scope 1	01/01/2014 to 31/12/2014	925
Scope 2	01/01/2014 to 31/12/2014	72273

**CC7.2:** Please give 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)

**CC7.2a:** If you have selected "Other" in CC7.2 please provide details of the standard, protocol or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions [maximum 5000 characters]

**CC7.3:** Please give the source for the global warming potentials you have used

Gas	Reference
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Select from:

- CH4
- N2O
- CO2

Select from:

- IPCC Fifth Assessment Report (AR5 – 100 year)

**CC7.4: Please give the emissions factors you have applied and their origin; alternatively, please attach an Excel spreadsheet with this data at the bottom of the page**

Fuel/Material/Energy	Emission Factor	Unit	Reference
Select from: Anthracite; Asphalt/ bitumen; Aviation gasoline; Biodiesels; Biogas; Biogasoline; Bituminous coal; BKB; Blast furnace gas; Brown coal; Brown coal briquettes; Butane; Charcoal; Coke breeze; Coke oven coke; Coke oven gas; Coking coal; Cooling; Crude oil; Diesel/Gas oil; Distillate fuel oil No 1; Distillate fuel oil No 2; Distillate fuel oil No 3; Distillate fuel oil No 4; Distillate fuel oil No 5; Distillate fuel oil No 6; Electricity; Ethane; Gas works gas; Heat; Jet gasoline; Jet kerosene; Kerosene; Landfill gas; Lignite; Lignite coke; Liquefied Natural Gas (LNG); Liquefied petroleum gas (LPG); Lubricants; Metallurgical coke; Methane; Motor gasoline; Municipal waste; Naphtha; Natural gas; Oil shale and bitumen (oil sands); Orimulsion; Oxygen steel furnace gas; Patent fuel; Peat; Petroleum coke; Pitch; Propane; Refinery feedstocks; Refinery gas; Refuse-derived fuel; Residual fuel oil; Semi-coke; Shale oil; Sludge gas; Steam; Sub bituminous coal; Sulphite lyes (Black liquor); Tar; Town gas or city gas; Turpentine; Vegetable oils; Waste oils; Waste plastics; Waste tire derived fuels; Waxes; White spirit/ SBP; Wood or wood waste, Other, please specify	Numerical Field	Select from: <ul style="list-style-type: none"> <li>• metric tonnes CO2e per m3</li> <li>• metric tonnes CO2 per m3</li> <li>• metric tonnes CO2e per liter</li> <li>• metric tonnes CO2 per liter</li> <li>• metric tonnes CO2e per MWh</li> <li>• metric tonnes CO2 per MWh</li> <li>• kg CO2e per liter</li> <li>• kg CO2 per liter</li> <li>• kg CO2e per MWh</li> <li>• kg CO2 per MWh</li> <li>• metric tonnes CO2e per GJ</li> <li>• metric tonnes CO2 per GJ</li> <li>• metric tonnes CO2e per metric tonne</li> <li>• metric tonnes CO2 per metric tonne</li> <li>• lb CO2e per 1000 ft3</li> <li>• lb CO2 per 1000 ft3</li> <li>• lb CO2e per gallon</li> <li>• lb CO2 per gallon</li> <li>• lb CO2e per barrel</li> <li>• lb CO2 per barrel</li> <li>• lb CO2e per million BTU</li> <li>• lb CO2 per million BTU</li> <li>• lb CO2e per short ton</li> <li>• lb CO2 per short ton</li> <li>• lb CO2e per MWh</li> <li>• lb CO2 per MWh</li> <li>• Other, please specify</li> </ul>	Text Field
Electricity	502	Kg CO2 per MWh	The Climate Registry Emission Factors – released April 2015. Philippines country location. (others attached below)



## CC8. Emissions Data

**CC8.1: Please select the boundary you are using for your Scope 1 and 2 greenhouse gas inventory**

In the drop down menu provided in ORS, select from the following options:

- Financial control
- **Operational control**
- Equity share
- Other, please specify

**CC8.2: Please provide your gross global Scope 1 emissions figures in metric tonnes CO<sub>2</sub>e**

925

**CC8.3: Please provide your gross global Scope 2 emissions figures in metric tonnes CO<sub>2</sub>e**

72273

**CC8.4: 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**
- No

*If "Yes":*

**CC8.4a: Please 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	Relevance of Scope 1 emissions from this source	Relevance of Scope 2 emissions from this source	Explain why the source is excluded
Text Field [maximum 2400 characters]	Select from: <ul style="list-style-type: none"> <li>• No emissions excluded</li> <li>• No emissions from this source</li> <li>• Emissions are not relevant</li> <li>• Emissions are relevant but not yet calculated</li> <li>• Emissions are relevant and calculated but not disclosed</li> <li>• Emissions excluded due to recent acquisition</li> <li>• Emissions are not evaluated</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• No emissions excluded</li> <li>• No emissions from this source</li> <li>• Emissions are not relevant</li> <li>• Emissions are relevant but not yet calculated</li> <li>• Emissions are relevant and calculated but not disclosed</li> <li>• Emissions excluded due to recent acquisition</li> <li>• Emissions are not evaluated</li> </ul>	Text Field [maximum 2400 characters]
All other Artesyn Embedded Technologies facilities beyond the four manufacturing sites.	Emissions are not evaluated	Emissions are not evaluated	Inventory reported is exclusively facilities producing product for our requesting customer, so only emissions from our manufacturing facilities are included. Some offices and research centers exist with relatively low energy consumption estimated 2 percent of inventory. As a result, such offices and research centers are not expected to have a material impact on the inventory assuming a 5 percent threshold for materiality.

**CC8.5: Please estimate the level of uncertainty of the total gross global Scope 1 and 2 emissions figures that you have supplied and specify the sources of uncertainty in your data gathering, handling and calculations**

Scope	Uncertainty range	Main sources of uncertainty	Please expand on the uncertainty in your data
Scope 1	Select from: <ul style="list-style-type: none"> <li>• Less than or equal to 2%</li> <li>• More than 2% but less than or equal to 5%</li> <li>• More than 5% but less than or equal to 10%</li> <li>• More than 10% but less than or equal to 20%</li> <li>• More than 20% but less than or equal to 30%</li> <li>• More than 30% but less than or equal to 40%</li> <li>• More than 40% but less than or equal to 50%</li> <li>• More than 50% but less than or equal to 60%</li> <li>• More than 60% but less than or equal to 70%</li> <li>• More than 70% but less than or equal to 80%</li> <li>• More than 80% but less than or equal to 90%</li> <li>• More than 90% but less than or equal to 100%</li> <li>• Greater than 100%</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Data Gaps</li> <li>• Assumptions</li> <li>• Extrapolation</li> <li>• Metering/ Measurement Constraints</li> <li>• Sampling</li> <li>• Data Management</li> <li>• No Sources of Uncertainty</li> <li>• Other, please specify</li> </ul>	Text Field [maximum 2400 characters]
<b>Scope 1</b>	<ul style="list-style-type: none"> <li>• <b>More than 20% but less than or equal to 30%</b></li> </ul>	<b>Data Gaps</b>	Inventory reported is exclusively facilities producing product for our requesting customer, so only emissions from our manufacturing facilities are included. Some offices and research centers exist with relatively low energy consumption estimated 2 percent of inventory. As a result, such offices and research centers are not expected to have a material impact on the inventory assuming a 5 percent threshold for materiality.
Scope 2	Select from: <ul style="list-style-type: none"> <li>• Less than or equal to 2%</li> <li>• More than 2% but less than or equal to 5%</li> <li>• More than 5% but less than or equal to 10%</li> <li>• More than 10% but less than or equal to 20%</li> <li>• More than 20% but less than or equal to 30%</li> <li>• More than 30% but less than or equal to 40%</li> <li>• More than 40% but less than or equal to 50%</li> <li>• More than 50% but less than or equal to 60%</li> <li>• More than 60% but less than or equal to 70%</li> <li>• More than 70% but less than or equal to 80%</li> <li>• More than 80% but less than or equal to 90%</li> <li>• More than 90% but less than or equal to 100%</li> <li>• Greater than 100%</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Data Gaps</li> <li>• Assumptions</li> <li>• Extrapolation</li> <li>• Metering/ Measurement Constraints</li> <li>• Sampling</li> <li>• Data Management</li> <li>• No Sources of Uncertainty</li> <li>• Other, please specify</li> </ul>	Text Field [maximum 2400 characters]

Scope	Uncertainty range	Main sources of uncertainty	Please expand on the uncertainty in your data
Scope 2	<ul style="list-style-type: none"> <li>More than 20% but less than or equal to 30%</li> </ul>	Data Gaps	Inventory reported is exclusively facilities producing product for our requesting customer, so only emissions from our manufacturing facilities are included. Some offices and research centers exist with relatively low energy consumption estimated 2 percent of inventory. As a result, such offices and research centers are not expected to have a material impact on the inventory assuming a 5 percent threshold for materiality.

**CC8.6: Please indicate the verification/assurance status that applies to your reported Scope 1 emissions**

Please select from:

- No emissions data provided
- No third party verification or assurance
- No third party verification or assurance – regulatory CEMS required
- Biennial process in place but no third party verification or assurance of reported emissions
- Triennial process in place but no third party verification or assurance of reported emissions
- Third party verification or assurance underway for the reporting year but not yet complete – previous statement of biennial process attached
- Third party verification or assurance underway but not yet complete – previous statement of triennial process attached
- Third party verification or assurance underway but not yet complete - first year it has taken place
- Third party verification or assurance underway for the reporting year but not yet complete - last year's statement attached
- Third party verification or assurance complete

No third party verification or assurance

If one of the following below has been selected in answer to question CC8.6: You will be requested to answer question CC8.6a on the following page:

- “Third party verification or assurance underway for the reporting year but not yet complete – previous statement of biennial process attached”*
- “Third party verification or assurance underway but not yet complete – previous statement of triennial process attached”*
- “Third party verification underway for the reporting year but not yet complete – last year's statement attached”*
- “Third party verification underway but not yet complete – first year it has taken place”*

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- *“Third party verification or assurance complete”*

**CC8.6a: Please provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements**

Select from: <ul style="list-style-type: none"> <li>• Not applicable</li> <li>• Limited assurance</li> <li>• Moderate assurance</li> <li>• Reasonable assurance</li> <li>• High assurance</li> <li>• Third party verification/ assurance underway</li> </ul>	Attach document (see ORS)	Text Field	<ul style="list-style-type: none"> <li>• A1000AS</li> <li>• Advanced technologies promotion Subsidy Scheme with Emission reduction Target (ASSET)</li> <li>• Airport Carbon Accreditation (ACA) des Airports Council International Europe</li> <li>• Alberta Specified Gas Emitters Regulation (SGER)</li> <li>• ASAE3000</li> <li>• Attestation standards established by AICPA (AT101)</li> <li>• Australian National GHG emission regulation (NGER)</li> <li>• California Mandatory GHG Reporting Regulations (CARB)</li> <li>• Canadian Institute of Chartered Accountants (CICA) Handbook: Assurance Section 5025</li> <li>• CCX verification standard</li> <li>• Certified emissions measurement and reduction scheme (CEMARS)</li> <li>• Chicago Climate Exchange verification standard</li> <li>• Compagnie Nationale des Commissaires aux Comptes (CNCC)</li> <li>• Corporate GHG verification guidelines from ERT</li> <li>• DNV Verisustain Protocol/ Verification Protocol for Sustainability Reporting</li> <li>• ERM GHG Performance Data Assurance Methodology</li> <li>• European Union Emissions Trading System (EU ETS)</li> <li>• ISAE3000</li> <li>• ISAE 3410</li> <li>• ISO14064-3</li> <li>• Japan voluntary emissions trading scheme (JVETS) guideline for verification</li> <li>• Korean GHG and energy target management system</li> <li>• RevR6 procedure for assurance of sustainability report</li> <li>• Saitama Prefecture Target-Setting Emissions Trading Program</li> <li>• SGS Sustainability Report Assurance</li> <li>• Spanish Institute of Registered Auditors (ICJCE)</li> <li>• Standard 3410N Assurance engagements relating to sustainability reports of the Royal Netherlands Institute of Registered Accountants</li> <li>• State of Israel Ministry of Environmental Protection, Verification of GHG and emissions reduction in Israel Guidance Document</li> <li>• The Climate Registry's General Verification Protocol</li> <li>• Tokyo cap-and-trade guideline for verification</li> <li>• Verification as part of Carbon Trust standard certification</li> <li>• Other, please specify</li> </ul>	Numerical Field

N/A No verification

If “No third party verification or assurance – regulatory CEMS required” is selected in question CC8.6:

CC8.6b: Please provide further details of the regulatory regime to which you are complying that specifies the use of Continuous Emission Monitoring Systems (CEMS)

Select from: <ul style="list-style-type: none"> <li>• CFR 40 Part 75</li> <li>• Other, please specify</li> </ul>	Numerical Field	Text Field	Attach document

N/A No verification

**CC8.7: Please indicate the verification/assurance status that applies to your reported Scope 2 emissions**

Please select from:

- No emissions data provided
- **No third party verification or assurance**
- Biennial process in place but no third party verification or assurance of reported emissions
- Triennial process in place but no third party verification or assurance of reported emissions
- Third party verification or assurance underway for the reporting year but not yet complete – previous statement of biennial process attached
- Third party verification or assurance underway but not yet complete – previous statement of triennial process attached
- Third party verification or assurance underway but not yet complete - first year it has taken place
- Third party verification or assurance underway but not yet complete - last year's statement attached
- Third party verification or assurance complete

**No third party verification or assurance**

*If one of the following below had been selected in answer to question CC8.7, please complete the table for answer to question CC8.7a.*

- *“Third party verification or assurance underway for the reporting year but not yet complete – previous statement of biennial process attached”,*
- *“Third party verification or assurance underway but not yet complete – previous statement of triennial process attached”,*
- *“Third party verification underway for the reporting year but not yet complete – last year's statement attached”, “Third party verification underway but not yet complete – first year it has taken place” or*
- *“Third party verification or assurance complete”*



CC8.7a: Please provide further details of the verification/assurance undertaken for your Scope 2 emissions, and attach the relevant statements

<p>Select from:</p> <ul style="list-style-type: none"> <li>• Not applicable</li> <li>• Limited assurance</li> <li>• Moderate assurance</li> <li>• Reasonable assurance</li> <li>• High assurance</li> <li>• Third party verification/ assurance underway</li> </ul>	<p>Attach document (see ORS)</p>	<p>Text Field</p>	<ul style="list-style-type: none"> <li>• A1000AS</li> <li>• Advanced technologies promotion Subsidy Scheme with Emission reduction Target (ASSET)</li> <li>• Airport Carbon Accreditation (ACA) des Airports Council International Europe</li> <li>• Alberta Specified Gas Emitters Regulation (SGER)</li> <li>• ASAE3000</li> <li>• Attestation standards established by AICPA (AT101)</li> <li>• Australian National GHG emission regulation (NGER)</li> <li>• California Mandatory GHG Reporting Regulations (CARB)</li> <li>• Canadian Institute of Chartered Accountants (CICA) Handbook: Assurance Section 5025</li> <li>• CCX verification standard</li> <li>• Certified emissions measurement and reduction scheme (CEMARS)</li> <li>• Chicago Climate Exchange verification standard</li> <li>• Compagnie Nationale des Commissaires aux Comptes (CNCC)</li> <li>• Corporate GHG verification guidelines from ERT</li> <li>• DNV Verisustain Protocol/ Verification Protocol for Sustainability Reporting</li> <li>• ERM GHG Performance Data Assurance Methodology</li> <li>• European Union Emissions Trading System (EU ETS)</li> <li>• ISAE3000</li> <li>• ISAE 3410</li> <li>• ISO14064-3</li> <li>• Japan voluntary emissions trading scheme (JVETS) guideline for verification</li> <li>• Korean GHG and energy target management system</li> <li>• RevR6 procedure for assurance of sustainability report</li> <li>• Saitama Prefecture Target-Setting Emissions Trading Program</li> <li>• SGS Sustainability Report Assurance</li> <li>• Spanish Institute of Registered Auditors (ICJCE)</li> <li>• Standard 3410N Assurance engagements relating to sustainability reports of the Royal Netherlands Institute of Registered Accountants</li> <li>• State of Israel Ministry of Environmental Protection, Verification of GHG and emissions reduction in Israel Guidance Document</li> <li>• The Climate Registry's General Verification Protocol</li> <li>• Tokyo cap-and-trade guideline for verification</li> <li>• Verification as part of Carbon Trust standard certification</li> <li>• Other, please specify</li> </ul>	<p>Numerical Field</p>

N/A No verification

**CC8.8: Please identify if any data points have been verified as part of the third party verification work undertaken, other than the verification of emissions figures reported in CC8.6, CC8.7 and CC14.2**

Additional data points verified	Comment
Select from: <ul style="list-style-type: none"> <li>• Year on year change in emissions (Scope 1)</li> <li>• Year on year change in emissions (Scope 2)</li> <li>• Year on year change in emissions (Scope 1 and 2)</li> <li>• Year on year change in emissions (Scope 3)</li> <li>• Year on year emissions intensity figure</li> <li>• Progress against emission reduction target</li> <li>• Change in Scope 1 emissions against a base year (not target related)</li> <li>• Change in Scope 2 emissions against a base year (not target related)</li> <li>• Change in Scope 3 emissions against a base year (not target related)</li> <li>• Product footprint verification</li> <li>• Emissions reduction activities</li> <li>• No additional data verified</li> <li>• Don't know</li> <li>• Other, please specify</li> </ul>	Text Field [maximum 1500 characters]
<ul style="list-style-type: none"> <li>• No additional data verified</li> </ul>	

**CC8.9: Are carbon dioxide emissions from biologically sequestered carbon relevant to your organization?**

- Yes
- **No**

*If "Yes":*

**CC8.9a: Please provide the emissions from biologically sequestered carbon relevant to your organization in metric tonnes CO2 [numerical field]**

## CC9. Scope 1 Emissions Breakdown

CC9.1: Do you have Scope 1 emissions sources in more than one country?

- Yes
- No

Yes

If "Yes":

CC9.1a: Please break down your total gross global Scope 1 emissions by country/region

Country/Region	Scope 1 metric tonnes CO <sub>2</sub> e
Select from country drop down list	Numerical Field
China	456
Philippines	469

CC9.2: Please indicate which other Scope 1 emissions breakdowns you are able to provide (tick all that apply)

Select from:

- By business division (CC9.2a)
- ✓ **By facility (CC9.2b)**
- By GHG type (CC9.2c)
- By activity (CC9.2d)
- By legal structure (CC9.2e)

Questions CC9.2a–CC9.2e will be presented relative to the selected Scope 1 emission breakdowns in question CC9.2:

*"By business division":*

CC9.2a: Please break down your total gross global Scope 1 emissions by business division

Text Field	Numerical Field
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*"By facility":*

**CC9.2b: Please break down your total gross global Scope 1 emissions by facility**

Facility	Scope 1 emissions (metric tonnes CO2e)	Latitude	Longitude
Text Field	Numerical Field	Numerical Field	Numerical Field

*“By GHG type”:*

**CC9.2c: Please break down your total gross global Scope 1 emissions by GHG type**

Select from: <ul style="list-style-type: none"> <li>• CO2</li> <li>• CH4</li> <li>• N2O</li> <li>• HFCs</li> <li>• PFCs</li> <li>• SF6</li> <li>• NF3</li> <li>• Other, please specify</li> </ul>	Numerical Field

*“By activity”:*

**CC9.2d: Please break down your total gross global Scope 1 emissions by activity**

Text Field	Numerical Field

*If you have ticked “by legal structure” in response to question CC9.2:*

**CC9.2e: Please break down your total gross global Scope 1 emissions by legal structure**

Parent company and subsidiaries under financial control including leased assets	Numerical Field

treated as assets of the consolidated group for financial accounting purposes, Part 1	
Joint ventures, Part 1	Numerical Field
Associates, Part 2	Numerical Field
Emissions from operationally controlled and/or other entities/activities/facilities, Part 2	Numerical Field

## CC10. Scope 2 Emissions Breakdown

**CC10.1: Do you have Scope 2 emissions sources in more than one country?**

- Yes
- No

*If "Yes":*

**CC10.1a: Please break down your total gross global Scope 2 emissions and energy consumption by country/region**

Country/Region	Scope 2 metric tonnes CO <sub>2</sub> e	Purchased and consumed electricity, heat, steam or cooling (MWh)	Purchased and consumed low carbon electricity, heat, steam or cooling (MWh)
Select from a drop down list of countries and regions.	Numerical Field	Numerical Field	Numerical Field
China	58427	70993	0
Philippines	13845	27580	0

**CC10.2: Please indicate which other Scope 2 emissions breakdowns you are able to provide (tick all that apply)**

Please select from:

- By business division (CC10.2a)
- By facility (CC10.2b)
- By activity (CC10.2c)
- By legal structure (CC10.2d)

**Questions CC10.2a–CC10.2d will be presented relative to the selected Scope 1 emission breakdowns in question CC10.2:**

*“By business division”:*

**CC10.2a: Please break down your total gross global Scope 2 emissions by business division**

Text Field	Numerical Field

**CC10.2b: Please break down your total gross global Scope 2 emissions by facility**

Facility	Scope 2 emissions (metric tonnes CO <sub>2</sub> e)
Text Field	Numerical Field

*“By activity”:*

**CC10.2c: Please break down your total gross global Scope 2 emissions by activity**

Text Field	Numerical Field

*“By legal structure”:*

**CC10.2d: Please break down your total gross global Scope 2 emissions by legal structure**

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Parent company and subsidiaries under financial control including leased assets treated as assets of the consolidated group for financial accounting purposes, Part 1	Numerical Field
Joint ventures, Part 1	Numerical Field
Associates, Part 2	Numerical Field
Emissions from operationally controlled and/or other entities/activities/facilities, Part 2	Numerical Field

## CC11. Energy

### CC11.1: What percentage of your total operational spend in the reporting year was on energy?

Please select from the following options in the drop down menu:

- 0%
- More than 0% but less than or equal to 5%
- More than 5% but less than or equal to 10%
- More than 10% but less than or equal to 15%
- More than 15% but less than or equal to 20%
- More than 20% but less than or equal to 25%
- More than 25% but less than or equal to 30%
- More than 30% but less than or equal to 35%
- More than 35% but less than or equal to 40%
- More than 40% but less than or equal to 45%
- More than 45% but less than or equal to 50%
- More than 50% but less than or equal to 55%
- More than 55% but less than or equal to 60%
- More than 60% but less than or equal to 65%
- More than 65% but less than or equal to 70%
- More than 70% but less than or equal to 75%
- More than 75% but less than or equal to 80%
- More than 80% but less than or equal to 85%
- More than 85% but less than or equal to 90%
- More than 90% but less than or equal to 95%
- More than 95% but less than or equal to 100%

### CC11.2: Please state how much fuel, electricity, heat, steam and cooling in MWh your organization has purchased and consumed during the reporting year



Energy type	MWh
Fuel	3842
Electricity	98573
Heat	0
Steam	0
Cooling	0

CC11.3: Please complete the table by breaking down the total “Fuel” figure entered above by fuel type

Fuels	MWh
Select from: No fuel consumed; Anthracite; Asphalt/ bitumen; Aviation gasoline; Biodiesels; Biogas; Biogasoline; Bituminous coal; BKB; Blast furnace gas; Brown coal; Brown coal briquettes; Butane; Charcoal; Coke breeze; Coke oven coke; Coke oven gas; Coking coal; Crude oil; Diesel/Gas oil; Distillate fuel oil No 1; Distillate fuel oil No 2; Distillate fuel oil No 3; Distillate fuel oil No 4; Distillate fuel oil No 5; Distillate fuel oil No 6; Ethane; Gas works gas; Jet gasoline; Jet kerosene; Kerosene; Landfill gas; Lignite; Lignite coke; Liquefied Natural Gas (LNG); Liquefied petroleum gas (LPG); Lubricants; Metallurgical coke; Methane; Motor gasoline; Municipal waste; Naphtha; Natural gas; Oil shale and bitumen (oil sands); Orimulsion; Oxygen steel furnace gas; Patent fuel; Peat; Petroleum coke; Pitch; Propane; Refinery feedstocks; Refinery gas; Refuse-derived fuel; Residual fuel oil; Semi-coke; Shale oil; Sludge gas; Sub bituminous coal; Sulphite lyes (Black liquor); Tar; Town gas or city gas; Turpentine; Vegetable oils; Waste oils; Waste plastics; Waste tire derived fuels; Waxes; White spirit/ SBP; Wood or wood waste; Other, please specify	Numerical Field

	MWh
<a href="#">Residual Fuel Oil</a>	445
<a href="#">LPG</a>	874
<a href="#">Natural Gas</a>	874
<a href="#">Diesel/Gas Oil</a>	715
<a href="#">Motor Gasoline</a>	935

**CC11.4: Please provide details of the electricity, heat, steam or cooling amounts that were accounted at a low carbon emission factor in the Scope 2 figure you provided in CC8.3**

Basis for applying a low carbon emission factor	MWh associated with low carbon electricity, heat, steam or cooling	Comments
Select from: <ul style="list-style-type: none"> <li>• No purchases or generation of low carbon electricity, heat, steam or cooling accounted with a low carbon emissions factor</li> <li>• Non-grid connected low carbon heat, steam or cooling, generation owned by company</li> <li>• Non-grid connected low carbon electricity generation owned by company, no instruments created</li> <li>• Non-grid connected low carbon electricity not owned by company, no instruments created</li> <li>• Grid connected low carbon electricity generation owned by company, no instruments created</li> <li>• Grid connected low carbon electricity generation owned by company, instruments created and retired by company</li> <li>• Tracking instruments, Guarantees of Origin</li> <li>• Tracking instruments, RECS (USA)</li> <li>• Tracking instruments, I-REC (Israel, Taiwan and Turkey)</li> <li>• Power Purchase Agreements (PPA) not backed by instruments</li> <li>• Supplier specific, backed by instruments</li> <li>• Supplier specific, not backed by instruments</li> <li>• Other</li> </ul>	Numerical Field	Text Field [maximum 2400 characters]
<ul style="list-style-type: none"> <li>• No purchases or generation of low carbon electricity, heat, steam or cooling accounted with a low carbon emissions factor</li> </ul>	0	

## CC12. Emissions Performance

**CC12.1: How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to the previous year?**

Please select from:

- Increased
- Decreased
- No change
- This is our first year of estimation
- We don't have any emissions data

*If emissions have "Increased", "Decreased" or "No change" in response to question CC12.1:*

**CC12.1a: Please 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**

Emissions reduction activities	Numerical Field	Select from: • Increase • Decrease	Text Field [maximum 2400 characters]
Divestment	Numerical Field	Select from: • Increase • Decrease	Text Field [maximum 2400 characters]
Acquisitions	Numerical Field	Select from: • Increase • Decrease	Text Field [maximum 2400 characters]
Mergers	Numerical Field	Select from: • Increase • Decrease	Text Field [maximum 2400 characters]
Change in output	Numerical Field	Select from: • Increase • Decrease	Text Field [maximum 2400 characters]
Change in methodology	Numerical Field	Select from: • Increase • Decrease	Text Field [maximum 2400 characters]
Change in boundary	Numerical Field	Select from: • Increase • Decrease	Text Field [maximum 2400 characters]
Change in physical operating conditions	Numerical Field	Select from: • Increase	Text Field [maximum 2400 characters]

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		<ul style="list-style-type: none"> <li>• Decrease</li> </ul>	
Unidentified	Numerical Field	Select from: <ul style="list-style-type: none"> <li>• Increase</li> <li>• Decrease</li> </ul>	Text Field [maximum 2400 characters]
Other	Numerical Field	Select from: <ul style="list-style-type: none"> <li>• Increase</li> <li>• Decrease</li> </ul>	Text Field [maximum 2400 characters]

**CC12.2: Please describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tonnes CO2e per unit currency total revenue.**

Intensity figure	Metric numerator	Metric denominator	% change from previous year	Direction of change from previous year	Reason for change
Numerical Field	Metric tonnes CO2e	Unit total revenue	Numerical Field	Select from: <ul style="list-style-type: none"> <li>• Increase</li> <li>• Decrease</li> <li>• No change</li> <li>• N/A</li> </ul>	
0	Metric tonnes CO2e	Unit total revenue	0	N/A	Artesyn Embedded Technologies is not a publicly traded company required to release revenue data so this data is not available.

**CC12.3: Please describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tonnes CO2e per full time equivalent (FTE) employee**

Intensity figure	Metric numerator	Metric denominator	% change from previous year	Direction of change from previous year	Reason for change
Numerical Field	Metric tonnes CO2e	FTE employee	Numerical Field	Select from: <ul style="list-style-type: none"> <li>• Increase</li> <li>• Decrease</li> <li>• No change</li> <li>• N/A</li> </ul>	Text Field [maximum 2400 characters]

4.31	Metric tonnes CO2e	FTE employee	0	N/A	This is the first year and our baseline year as a newly created entity. FTE includes production facility employees.
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**CC12.4: Please provide an additional intensity (normalized) metric that is appropriate to your business operations**

Intensity figure	Metric numerator	Metric denominator	% change from previous year	Direction of change from previous year	Reason for change
Numerical Field	Metric tonnes CO2e	Select from: <ul style="list-style-type: none"> <li>• unit hour worked</li> <li>• metric tonne of product</li> <li>• liter of product</li> <li>• unit of production</li> <li>• unit of service provided</li> <li>• square foot</li> <li>• square meter</li> <li>• kilometer</li> <li>• passenger kilometer</li> <li>• megawatt hour (MWh)</li> <li>• barrel of oil equivalent (BOE)</li> <li>• vehicle produced</li> <li>• tonne of aluminum</li> <li>• tonne of ore processed</li> <li>• ounce of gold</li> <li>• ounce of platinum</li> <li>• tonne of aggregate</li> <li>• tonne of steel</li> <li>• billion (currency) funds under management</li> <li>• Other, please specify</li> </ul>	Numerical Field	Select from: <ul style="list-style-type: none"> <li>• Increase</li> <li>• Decrease</li> <li>• No change</li> <li>• N/A</li> </ul>	Text Field [maximum 2400 characters]

## CC13. Emissions Trading

**CC13.1: Do you participate in any emissions trading schemes?**

Please select the options below in the drop down menu:

- Yes
- No, but we anticipate doing so in the next 2 years
- **No, and we do not currently anticipate doing so in the next 2 years**

If “Yes”:

**CC13.1a: Please complete the following table for each of the emission trading schemes in which you participate**

Select from: <ul style="list-style-type: none"> <li>• Alberta Emissions Trading Regulation</li> <li>• California's Greenhouse Gas Cap and Trade Program</li> <li>• European Union ETS</li> <li>• Japan Voluntary ETS</li> <li>• New Zealand ETS</li> <li>• Regional Greenhouse Gas Initiative</li> <li>• Tokyo Cap-and-Trade</li> <li>• Other, please specify</li> </ul>	Use the calendar button or enter dates manually in the format DD/MM/YYYY in the “From” and “To” fields.	Numerical Field	Numerical Field	Numerical Field	Select from: <ul style="list-style-type: none"> <li>• Facilities we own and operate</li> <li>• Facilities we own but do not operate</li> <li>• Facilities we operate but do not own</li> <li>• Other, please specify</li> </ul>

*If “Yes” or “No, but we anticipate doing so within the next 2 years” in response to question CC13.1:*

**CC13.1b: What is your strategy for complying with the schemes in which you participate or anticipate participating?** [maximum 5000 characters]

N/A answered “No, and we do not currently anticipate doing so in the next 2 years” in CC13.1

**CC13.2: Has your organization originated any project-based carbon credits or purchased any within the reporting period?**

- Yes
- **No**

If "Yes":

**CC13.2a: Please provide details on the project-based carbon credits originated or purchased by your organization in the reporting period**

Text Field	Select from: <ul style="list-style-type: none"> <li>• Agriculture</li> <li>• Biomass energy</li> <li>• Cement</li> <li>• CO2 usage</li> <li>• Coal mine/bed CH4</li> <li>• Energy distribution</li> <li>• Energy efficiency: households</li> <li>• Energy efficiency: industry</li> <li>• Energy efficiency: own generation</li> <li>• Energy efficiency: service</li> <li>• Energy efficiency: supply side</li> <li>• Forests</li> <li>• Fossil fuel switch</li> <li>• Fugitive</li> <li>• Geothermal</li> <li>• HFCs</li> <li>• Hydro</li> <li>• Landfill gas</li> <li>• Methane avoidance</li> <li>• N2O</li> <li>• PFCs and SF6</li> <li>• Solar</li> <li>• Tidal</li> <li>• Transport</li> <li>• Wind</li> <li>• Other, please specify</li> </ul>	Text Field	Select from: <ul style="list-style-type: none"> <li>• CDM (Clean Development Mechanism)</li> <li>• JI (Joint Implementation)</li> <li>• Gold Standard</li> <li>• VCS (Verified Carbon Standard)</li> <li>• VER+ (TÜV SÜD standard)</li> <li>• CAR (The Climate Action Reserve)</li> <li>• CCBS (Climate, Community and Biodiversity Alliance)</li> <li>• Not yet verified</li> <li>• Other, please specify</li> </ul>	Numerical Field	Numerical Field	Select from: <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> <li>• Not relevant</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Compliance</li> <li>• Voluntary Offsetting</li> <li>• Not applicable</li> <li>• Other, please specify</li> </ul>

## CC14. Scope 3 Emissions

**CC14.1: Please account for your organization's Scope 3 emissions, disclosing and explaining any exclusions**

Sources of Scope 3 emissions	Evaluation status	Metric tonnes CO2e	Emissions calculation methodology	Percentage of emissions calculated using data obtained from suppliers or value chain suppliers	Explanation
Purchased goods and services	Select from: <ul style="list-style-type: none"> <li>• Relevant, calculated</li> <li>• Relevant, not yet calculated</li> <li>• Not relevant, calculated</li> <li>• Not relevant, explanation provided</li> <li>• Not evaluated</li> </ul>	Numerical Field	Text Field [maximum 2400 characters]	Numerical Field	Text Field [maximum 2400 characters]
Capital goods					
Fuel-and-energy-related activities (not included in Scope 1 or 2)					
Upstream transportation and distribution					
Waste generated in operations					
Business travel					
Employee commuting					
Upstream leased assets					
Downstream transportation and distribution					
Processing of sold products					
Use of sold products					
End of life treatment of sold products					
Downstream leased assets					
Franchises					
Investments					
Other (upstream)					
Other (downstream)					
Purchased goods and services	Relevant, not yet calculated				
Capital goods	Not Relevant, explanation provided				We did not have any substantial capital purchases in 2014
Fuel-and-energy-related activities (not included in Scope 1 or 2)	Relevant, not yet calculated				
Upstream transportation and distribution	Relevant, not yet calculated				



Sources of Scope 3 emissions	Evaluation status	Metric tonnes CO2e	Emissions calculation methodology	Percentage of emissions calculated using data obtained from suppliers or value chain suppliers	Explanation
Waste generated in operations	Relevant, not yet calculated				
Business travel	Relevant, not yet calculated				
Employee commuting	Relevant, not yet calculated				
Upstream leased assets	Relevant, not yet calculated				
Downstream transportation and distribution	Relevant, not yet calculated				
Processing of sold products	Relevant, not yet calculated				
Use of sold products	Relevant, not yet calculated				
End of life treatment of sold products	Relevant, not yet calculated				
Downstream leased assets	Not relevant, explanation provided				We do not lease assets to other entities.
Franchises	Not relevant, explanation provided				We do not have franchises
Investments	Not relevant, explanation provided				Not applicable to our operations
Other (upstream)	N/A				
Other (downstream)	N/A				

**CC14.2: Please indicate the verification/assurance status that applies to your reported Scope 3 emissions**

Please select from:

- No emissions data provided
- **No third party verification or assurance**
- Biennial process in place but no third party verification or assurance of reported emissions
- Triennial process in place but no third party verification or assurance of reported emissions

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- Third party verification or assurance underway for the reporting year but not yet complete – previous statement of biennial process attached
- Third party verification or assurance underway but not yet complete – previous statement of triennial process attached
- Third party verification or assurance underway but not yet complete - first year it has taken place
- Third party verification or assurance underway but not yet complete - last year's statement attached
- Third party verification or assurance complete

*If "Third party verification or assurance complete or any underway option" was selected in response to question CC14.2:*

**CC14.2a: Please provide further details of the verification/assurance undertaken, and attach the relevant statements**

Select from: <ul style="list-style-type: none"> <li>• Not applicable</li> <li>• Limited assurance</li> <li>• Moderate assurance</li> <li>• Reasonable assurance</li> <li>• High assurance</li> <li>• Third party verification/assurance underway</li> </ul>	Attach document (see ORS)	Text Field	Select from: <ul style="list-style-type: none"> <li>• AA1000AS</li> <li>• Advanced technologies promotion Subsidy Scheme with Emission reduction Target (ASSET)</li> <li>• Airport Carbon Accreditation (ACA) des Airports Council International Europe</li> <li>• Alberta Specified Gass Emitters Regulation (SGER)</li> <li>• ASAE3000</li> <li>• Assurance Standard 3410N</li> <li>• Attestation standards established by AICPA (AT101)</li> <li>• Australian National GHG emission regulation (NGER)</li> <li>• California Mandatory GHG Reporting Regulations (CARB)</li> <li>• Canadian Institute of Chartered Accountants (CICA) Handbook: Assurance Section 5025</li> <li>• CCX verification standard</li> <li>• Certified emissions measurement and reduction scheme (CEMARS)</li> <li>• Chicago Climate Exchange verification standard</li> <li>• Compagnie Nationale des Commissaires aux Comptes (CNCC)</li> <li>• Corporate GHG verification guidelines from ERT</li> <li>• DNV Verisustain Protocol/ Verification Protocol for Sustainability Reporting</li> <li>• ERM GHG Performance Data Assurance Methodology</li> <li>• European Union Emissions Trading System (EU ETS)</li> <li>• ISAE3000</li> <li>• ISAE 3410</li> <li>• ISO14064-3</li> <li>• Japan voluntary emissions trading scheme (JVETS) guideline for verification</li> <li>• Korean GHG and energy target management system</li> <li>• RevR6 procedure for assurance of sustainability report</li> <li>• Saitama Prefecture Target-Setting Emissions Trading Program</li> <li>• SGS Sustainability Report Assurance</li> <li>• Spanish Institute of Registered Auditors (ICJCE)</li> <li>• Standard 3410N Assurance engagements relating to sustainability reports of the Royal Netherlands Institute of Registered Accountants</li> <li>• State of Israel Ministry of Environmental Protection, Verification of GHG and emissions reduction in Israel Guidance Document</li> </ul>	Numerical Field

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			<ul style="list-style-type: none"> <li>• The Climate Registry's General Verification Protocol</li> <li>• Tokyo cap-and-trade guideline for verification</li> <li>• Verification as part of Carbon Trust standard certification</li> <li>• Other, please specify</li> </ul>	
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**CC14.3: Are you able to compare your Scope 3 emissions for the reporting year with those for the previous year for any sources?**

Please select from:

- Yes
- No, this is our first year of estimation
- **No, we don't have any emissions data**

*If "Yes":*

**CC14.3a: Please identify the reasons for any change in your Scope 3 emissions and for each of them specify how your emissions compare to the previous year**

		Numerical Field	Select from:	Text Field
Select from: <ul style="list-style-type: none"> <li>• Purchased goods &amp; services</li> <li>• Capital goods</li> <li>• Fuel- and energy-related activities (not included in Scopes 1 or 2)</li> <li>• Upstream transportation &amp; distribution</li> <li>• Waste generated in operations</li> <li>• Business travel</li> <li>• Employee commuting</li> <li>• Upstream leased assets</li> <li>• Investments</li> <li>• Downstream transportation and distribution</li> <li>• Processing of sold products</li> <li>• Use of sold products</li> <li>• End-of-life treatment of sold products</li> <li>• Downstream leased assets</li> <li>• Franchises</li> <li>• Other (upstream)</li> <li>• Other (downstream)</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Emissions reduction activities</li> <li>• Divestment</li> <li>• Acquisitions</li> <li>• Mergers</li> <li>• Change in output</li> <li>• Change in methodology</li> <li>• Change in boundary</li> <li>• Change in physical operating conditions</li> <li>• Unidentified</li> <li>• Other, please specify</li> </ul>		Select from: <ul style="list-style-type: none"> <li>• Increase</li> <li>• Decrease</li> <li>• No change</li> </ul>	Text Field [maximum 2400 characters]

**CC14.4: Do you engage with any of the elements of your value chain on GHG emissions and climate change strategies? (Tick all that apply)**

- Yes, our suppliers
- Yes, our customers**
- Yes, other partners in the value chain

No, we do not engage

Yes, our suppliers

*If “Yes, our suppliers”, “Yes, our customers” or “Yes, other partners in the value chain” is ticked:*

**CC14.4a: Please give details of methods of engagement, your strategy for prioritizing engagements and measures of success** [maximum 5000 characters]

*If “Yes, our suppliers” is ticked, you will also be required to complete two more additional questions CC14.4b and CC14.4c:*

- (i) *Artesyn engages with our customers by responding to customer CDP requests and other climate change and energy consumption requests for information and meeting customer expectations for product requirements.*
- (ii) *We prioritize engagements based on business potential. We measure success by product design wins.*

**CC14.4b: To give a sense of scale of this engagement, please give the number of suppliers with whom you are engaging and the proportion of your total spend that they represent**

Numerical Field	Numerical Field	Text Field [maximum 2400 characters]

**CC14.4c: If you have data on your suppliers’ GHG emissions and climate change strategies, please explain how you make use of that data**

Select from: <ul style="list-style-type: none"> <li>• We do not have any data</li> <li>• Use in supplier scorecards</li> <li>• Identifying GHG sources to prioritize for reduction actions</li> <li>• Managing physical risks in the supply chain</li> <li>• Managing the impact of regulation in the supply chain</li> <li>• Stimulating innovation of new products</li> <li>• Other</li> </ul>	Text Field [maximum 2400 characters]

*If “No, we do not engage” is ticked in response to CC14.4:*

CC14.4d: Please explain why you do not engage with any elements of your value chain on GHG emissions and climate change strategies, and any plans you have to develop an engagement strategy in the future [maximum 5000 characters]

# Sign off

**CC15.1: Please provide the following information for the person that has signed off (approved) the CDP response**

Name	Job title	Corresponding job category
Text field [maximum 200 characters]	Text field [maximum 200 characters]	Select from: <ul style="list-style-type: none"> <li>• Board chairman</li> <li>• Board/Executive board</li> <li>• Director on board</li> <li>• Chief Executive Officer (CEO)</li> <li>• Chief Financial Officer (CFO)</li> <li>• Chief Operating Officer (COO)</li> <li>• Business unit manager</li> <li>• Energy manager</li> <li>• Environment/Sustainability manager</li> <li>• Facilities manager</li> <li>• Process operation manager</li> <li>• Public affairs manager</li> <li>• Risk manager</li> <li>• Other, please specify</li> </ul>
Brian Walsh	General Counsel and Secretary of the Board	Board/Executive board

# Supply chain module

## SM0. Introduction

**SM0.0** If you would like to do so, please take this opportunity to provide a separate introduction to this module [maximum 5000 characters]

Artesyn Embedded Technologies is a global leader in the design and manufacture of highly reliable power conversion and embedded computing solutions for a wide range of industries including communications, computing, healthcare, military, aerospace, and industrial automation. For more than 40 years, customers have trusted Artesyn to help them accelerate time-to-market and reduce risk with cost-effective advanced network computing and power conversion solutions.

**SM0.1** Please could you indicate your company's annual revenue for the stated reporting period?

Annual revenue	Currency
Numerical field	Drop down menu of currencies

**SM0.2** Do you have an ISIN for your company that you would be willing to share with CDP?

Select from:

- Yes
- No

*If “Yes” was selected in response to question SM0.2:*

**SM0.2a Please use the table below to share your ISIN**

<b>ISIN country code (2 letters)</b>	<b>ISIN numeric identifier and single check digit (10 numbers overall)</b>
Text field	Numerical field



## SM1. Allocating your emissions to your customers

**SM1.1 Please allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period**

*Please note that this table is designed so that only the customer that you select in column 1 will be able to see the data relevant to them. If you enter an answer without selecting a requesting member, your answer will not be viewable at all.*

Please select the requesting member(s)	Scope of emissions	Emissions in metric tonnes of CO2e	Uncertainty (± %)	Major sources of emissions	Verified <sup>a</sup>	Allocation Method	Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
Dropdown menu of requesting members	Dropdown menu of scopes (Scope 1, 2, or 3)	Numerical field	Numerical field	Text field [maximum 2500 characters]	Select from: <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	Dropdown menu of methods <ul style="list-style-type: none"> <li>○ Allocation not necessary due to type of primary data available</li> <li>○ Allocation not necessary as secondary data used</li> <li>○ Allocation based on mass of products purchased</li> <li>○ Allocation based on the volume of products purchased</li> <li>○ Allocation based on the energy content of products purchased</li> <li>○ Allocation based on the chemical content of products purchased</li> <li>○ Allocation based on the number of units purchased</li> <li>○ Allocation based on area</li> <li>○ Allocation based on another physical factor</li> <li>○ Allocation based on the market value of products purchased</li> <li>○ Other, please specify</li> </ul>	Text field [maximum 5000 characters]

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Electronic Industry Citizenship Coalition	Scope 1			Petroleum	No	Allocation not necessary due to type of primary data available.	Artesyn Embedded Technologies has four production facilities. Breakout of consumption for the specific product produced for this customer is not presently possible with the level of metering available in the facilities.
Electronic Industry Citizenship Coalition	Scope 2			Electricity	No	Allocation not necessary due to type of primary data available.	Artesyn Embedded Technologies has four production facilities. Breakout of consumption for the specific product produced for this customer is not presently possible with the level of metering available in the facilities.
Royal Philips	Scope 1			Petroleum	No	Allocation not necessary due to type of primary data available.	Artesyn Embedded Technologies has four production facilities. Breakout of consumption for the specific product produced for this customer is not presently possible with the level of metering available in the facilities.
Royal Philips	Scope 2			Electricity	No	Allocation not necessary due to type of primary data available.	Artesyn Embedded Technologies has four production facilities. Breakout of consumption for the specific product produced for this customer is not presently possible with

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							the level of metering available in the facilities.
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<sup>a</sup> Has the allocation of emissions to your customers been externally verified?

**SM1.2 Where published information has been used in completing SM1.1 please provide a reference(s)** [Text field maximum 5000 characters]

Our CDP reported emissions include the facilities that produce product for our specific customers.

**SM1.3 What are the challenges in allocating emissions to different customers and what would help you to overcome these challenges?**

Allocation challenges	Please explain what would help you overcome these challenges
<ul style="list-style-type: none"> <li>• Diversity of product lines makes accurately accounting for each product/product line cost ineffective</li> <li>• Customer base is too large and diverse to accurately track emissions to the customer level</li> <li>• Managing the different emission factors of diverse and numerous geographies makes calculating total footprint difficult</li> <li>• Doing so would require we disclose business sensitive/proprietary information</li> <li>• We face no challenges</li> <li>• Other, please specify</li> </ul>	Text field [maximum 2500 characters]
<ul style="list-style-type: none"> <li>• Doing so would require we disclose business sensitive/proprietary information</li> </ul>	Unlikely to be overcome.
<ul style="list-style-type: none"> <li>• Other, please specify</li> </ul>	Energy consumption is not presently metered / allocated by product line within the manufacturing operations. Additional metering tied to manufacturing output by product line may allow us to overcome these challenges.

**SM1.4 Do you plan to develop your capabilities to allocate emissions to your customers in the future?**

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Select from:

- Yes
- **No**

*If “Yes” was selected in response to SM1.4:*

**SM1.4a** Please describe how you plan to develop your capabilities [maximum 5000 characters]

*If “No” was selected in response to SM1.4:*

**SM1.4b** Please explain why you do not plan to develop capabilities to allocate emissions to your customers [maximum 5000 characters]  
The number of products in Artesyn’s portfolio and the use of distributors in the supply chain would likely result in considerable costs if submetering and data management systems were implemented at sufficient detail to allow allocation of energy by product line.

## SM2. Collaborative opportunities

### Pre-population

No questions on this page are eligible for pre-population if you responded last year.

### SM2.1 Please use the table below to communicate any proposals you would like to make to specific CDP supply chain members for the collaborative development of GHG emission reducing projects or products

*Please note that this table is designed so that only the customer that you select in column 1 will be able to see the data relevant to them. If you enter an answer without selecting a requesting member, your answer will not be viewable at all.*

Please select requesting member	Emissions reduction project or product consists of	Estimated timeframe for carbon reductions to be realized	Details of proposal
Dropdown menu of requesting members	Select from: <ul style="list-style-type: none"> <li>• Actions to reduce customers' operational emissions (customer scope 1 &amp; 2)</li> <li>• Actions that would reduce our own operational emissions (our scope 1 &amp; 2)</li> <li>• Actions that would reduce our own supply chain emissions (our own scope 3)</li> <li>• Actions that would reduce both our own and our customers' emissions</li> <li>• Other, please specify</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• 0-1 year</li> <li>• 1-3 years</li> <li>• 3-5 years</li> <li>• Other, please specify</li> </ul>	Text field [maximum 5000 characters]
Electronic Industry Citizenship Coalition			

### SM2.2 Have requests or initiatives by requesting members prompted your organization to take organizational-level emissions reduction initiatives?

Select from:

- Yes

- No

*If “Yes” was selected in response to SM2.2:*

**SM2.2a Please select the requesting member(s) that have driven organizational-level emissions reduction initiatives? Leave Blank**

*Please note that this table is designed so that only the customer that you select in column 1 will be able to see the data relevant to them. If you enter an answer without selecting a requesting member, your answer will not be viewable at all.*

Please select the requesting member(s) that have driven a reduction	Initiative ID	Describe the reduction initiative	Give reduction for the reporting year in metric tonnes of CO2e	Did you identify this opportunity as part of the CDP Supply Chain Action Exchange?	Would you be happy for CDP supply chain members to highlight this work in their external communication?
Dropdown menu of requesting members	Dropdown menu	Text field [maximum 2500 characters]	Numerical field	Select from: <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>

## SM3. Product (goods and services) level data

### Pre-population

None of the questions on this page are eligible for pre-population if you responded last year.

### SM3.1 Are you providing product level data for your organization's goods or services? If so what functionality will you be using?

*Organizations are able to add data via the ORS or using a combination of an Excel template and the ORS*

Please select from:

- Yes, I will provide data using ORS
- Yes, I will provide data using the Excel template and the ORS
- **No, I am not providing data**

*For all organizations providing product-level data, question SM3.1a will be presented:*

SM3.1a Please describe the goods/services for which you want to provide data using the following template and attach it to the response.

*If "Yes, I will provide data using the Excel template and the ORS" was selected in response to question SM3.1, questions SM3.2 will be presented:*

SM3.2 Please describe the goods/services for which you want to provide data using the following template and attach it to the response

If “Yes, I will provide data using the ORS” was selected in response to question SM3.1, question SM3.2a will be presented. However it is also relevant to those who are responding using the Excel format:

**SM3.2a** Please complete the following table for the goods/services for which you want to provide data

Name of good/ service	Description of good/ service	Type of product	SKU (Stock Keeping Unit)	Total emissions in kg CO <sub>2</sub> e per unit	± % Change from previous figure supplied	Date of previous figure supplied	Explanation of change	Methods used to estimate lifecycle emissions
Text field [maximum 2400 characters]	Text field [maximum 2400 characters]	Select from: <ul style="list-style-type: none"> <li>• Final</li> <li>• Intermediate</li> </ul>	Text field [maximum 50 characters]	Numerical field	Numerical field	Calendar field	Text field [maximum 2400 characters]	Select from: <ul style="list-style-type: none"> <li>• Bilan Carbone</li> <li>• French Product Environmental Footprint</li> <li>• Greenhouse Gas Accounting Sector</li> <li>• Guidance for Pharmaceutical Products and Medical Devices</li> <li>• GHG Protocol Product Accounting &amp; Reporting Standard</li> <li>• ISO 14040 &amp; 14044</li> <li>• ISO 14025</li> <li>• EU Product Environmental Footprint (EUPEF)</li> <li>• PAS 2050</li> <li>• Other, please specify</li> </ul>



**SM3.2b** Please complete the following table with data for lifecycle stages of your goods and/or services

Name of good/ service	Please select the scope	Please select the lifecycle stage	Emissions (kg CO2e) per unit at the lifecycle stage	Is this stage under your ownership or control?	Type of data used	Data quality	If you are verifying/assuring this product emission data, please tell us how
Text field [maximum 2400 characters]	Select from: <ul style="list-style-type: none"> <li>• Scope 1</li> <li>• Scope 2</li> <li>• Scope 3</li> <li>• Scope 1 &amp; 2</li> <li>• Scope 1, 2 &amp; 3</li> <li>• Other, please specify</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Assembly</li> <li>• Consumer Use</li> <li>• Cradle to gate</li> <li>• Cradle to grave</li> <li>• Distribution</li> <li>• End of life/Final disposal</li> <li>• Energy/Fuel</li> <li>• Manufacturing</li> <li>• Material acquisition</li> <li>• Operation of premises</li> <li>• Packaging</li> <li>• Pre-processing</li> <li>• Processing</li> <li>• Production</li> <li>• Recycling</li> <li>• Storage</li> <li>• Transportation</li> <li>• Waste</li> <li>• Other, please specify</li> </ul>	Numerical field	Select from: <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	Select from: <ul style="list-style-type: none"> <li>• Primary</li> <li>• Secondary</li> <li>• Primary &amp; secondary</li> </ul>	Text field [maximum 2500 characters]	Text field [maximum 5000 characters]

**SM3.2c** Please detail emission reduction initiatives completed or planned for this product

Name of good/service	Initiative ID	Description of initiative	Completed or Planned	Emission reductions in kg CO2e per unit
Text field [2500 characters]	Dropdown menu	Text field [maximum 2500 characters]	Select from: <ul style="list-style-type: none"> <li>• Completed</li> <li>• Ongoing</li> <li>• Planned</li> </ul>	Numerical field

**SM3.2d** Have any initiatives described in SM3.2c been driven by requesting members?

Select from:

- Yes
- No

*If "Yes" is selected in response to question SM3.2d:*

**SM3.2e** Please explain which initiatives have been driven by requesting members

*Please note that this table is designed so that only the customer that you select in column 1 will be able to see the data relevant to them. If you enter an answer without selecting a requesting member, your answer will not be viewable at all.*

Requesting member(s)	Name of good/service	Initiative ID
Names of the requesting members	Text field [maximum 2500 characters]	Dropdown menu