Essentra

CDP Corporate Questionnaire 2025

Word version

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

.

05/29/2026, 09:44 am

Contents

C7. Environmental performance - Climate Change

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

Select from:
☑ No

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

(7.1.1.1) Has there been a structural change?

Select all that apply
☑ Yes, an acquisition

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

BMP TAPPI

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

BMP TAPPI (Milan site) acquisition occurred on the 21st of September 2023. As per Essentra's reporting methodology, BMP TAPPI ESG data was reported in the following financial year's Annual Report and Accounts. ESG data was not backdated to the point of ownership and previous years data was not restated to include the new acquisition, as it did not meet the materiality threshold.
[Fixed row]

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

	Change(s) in methodology, boundary, and/or reporting year definition?
	Select all that apply ☑ No

[Fixed row]

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

(7.1.3.1) Base year recalculation

Select from:

☑ No, because the impact does not meet our significance threshold

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

Essentra's baseline year for scope one and two emissions, materials from sustainable sources and waste metrics are 2019. For scope three emissions the baseline is 2022. Emissions, energy, water and waste data will be restated in the annual report for previous years up to and including the baseline year, when there is a material structural change to the business such as an acquisition. This materiality is set at >5% of emissions. For changes below this 5% threshold, such as the acquisition of a small distribution business, we will not restate the baseline but commentary may be provided in the narrative. New acquisitions are included in our reporting from the date at which they are acquired, where this data is available and deemed robust. However, it is recognized that in certain cases, new acquisitions may not have appropriate reporting systems in place at the date of acquisition to allow them to record or disclose their ESG performance data. In this case, we will report the ESG data in the following financial year’s Annual Report and Accounts. This will be backdated to the point of ownership and previous years data will be restated to include the new acquisition if it meets the materiality threshold.

(7.1.3.4) Past years’ recalculation

Select from:

☑ No

[Fixed row]

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

Select all that apply

☑ Defra Environmental Reporting Guidelines: Including streamlined energy and carbon reporting guidance, 2019

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

☑ The Greenhouse Gas Protocol: Scope 2 Guidance

☑ The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Standard

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

	Scope 2, location-based	Scope 2, market-based	Comment
	Select from: ☑ We are reporting a Scope 2, location-based figure	*Select from:* ☑ We are reporting a Scope 2, market-based figure	*Scope 2 accounting for the reporting year has been done using both a location-based approach and a market-based approach.*

[Fixed row]

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

Select from:

☑ No

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

Scope 1

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

3422

(7.5.3) Methodological details

This includes emissions resulting from all sites within our operational control. Emission sources include fuel combustion for company owned vehicles and equipment & combustion for heating and generators.

Scope 2 (location-based)

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

22587

(7.5.3) Methodological details

The total amount of CO2e generated from purchased electricity using the location-based accounting method using the 2019 IEA emissions factors.

Scope 2 (market-based)

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

18814

(7.5.3) Methodological details

The total amount of CO2e generated from purchased electricity using the market-based accounting method, whereby electricity from renewable sources is reported as zero, and non-renewable electricity is converted to CO2e using the relevant regional emissions factors.

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

98789.0

(7.5.3) Methodological details

Purchased goods and services include purchased Raw Materials, purchased finished products and all non-production related goods and services. This includes all raw resin and metal materials purchased during the reporting year, all finished goods purchased during the reporting year and all indirect goods and services purchased in reporting year including IT, support services, consultancy services and office equipment, which aren't reported in any other scope 3 emissions categories.

Scope 3 category 2: Capital goods

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

1161.0

(7.5.3) Methodological details

Spend data categorized as capital goods expenditure is segregated by vendor and allocated an appropriate product group category. A product group-specific emissions factor is applied using EPA supply chain emissions factors (2021) database to calculate emissions generated from capital goods procurement.

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

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

5215

(7.5.3) Methodological details

The upstream Well-To-Tank (WTT) emissions for all fuels used to calculate scope 1 emissions, and the emissions associated with the transmission and distribution (T&D) of electricity and district heating used as well as the WTT emissions of T&D are reported in this category.

Scope 3 category 4: Upstream transportation and distribution

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

44756.0

(7.5.3) Methodological details

A spend-based methodology is used to calculate emissions relating to 3rd party transport and distribution services purchased by Essentra during the reporting year. Data is received from the Procurement spend report, and a primary transport mode is assigned to each freight transaction. Total spend on each transport mode is determined, and a mode-specific emissions factor is applied. This includes emissions from the transport of our products where freight costs are covered by Essentra (in vehicles not owned or controlled by Essentra), as well as purchased transport services for our operations which includes inbound logistics, outbound logistics and transportation and distribution between our own facilities (in vehicles and facilities not owned or controlled by Essentra).

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

479

(7.5.3) Methodological details

Solid waste and liquid waste volumes collected based on end destination type as part of our annual waste reporting. The total sum of waste sent for recycling, recovery, incineration and landfill are calculated for both solid waste and liquid waste. For liquid waste, a conservative 1:1 conversion unit is used to convert litres to kg. Waste type-specific and waste treatment-specific emission factors from the UK Government database are then applied to calculate emissions.

Scope 3 category 6: Business travel

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

809

(7.5.3) Methodological details

Total spend on travel that is captured within our corporate travel reporting platform (SAP Concur). Travel spend is categorized by transport type and a transport mode-specific emissions factor is applied to calculate emissions.

Scope 3 category 7: Employee commuting

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

6741

(7.5.3) Methodological details

Total distance travelled and the mode of commuting of employees is obtained through an employee questionnaire. A sample covering 10% of Essentra's total number of employees was collected across Europe, the Americas and Asia Pacific and extrapolated to reflect the employee commuting emissions generated across all company operations. A distance-based methodology is used and relevant emissions factors for each transport mode are sourced from the UK Government Greenhouse Gas Conversion Factors database.

Scope 3 category 8: Upstream leased assets

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not applicable to Essentra

Scope 3 category 9: Downstream transportation and distribution

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not applicable to Essentra

Scope 3 category 10: Processing of sold products

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

29859.0

(7.5.3) Methodological details

In this category, Essentra's sold products are categorized as intermediate products that then have further processing prior to use. We have grouped our products into 3 main product categories that we sell. The groups are Electrical Equipment & Machinery, Containers & Packaging and Automobiles & Components. A spend-based calculation was made based parts sold in the reporting year and product range-specific emissions factors.

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not applicable to Essentra

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

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

291

(7.5.3) Methodological details

An average-data methodology was used to calculate the emissions arising from the end of life treatment of Essentra's sold products. Due to limited weight data availability, the total weight of our sold manufactured products (kg) was calculated through applying an internal waste % per site to the sum of procured raw material (resin and metals). A combination of qualitative internal waste destination mapping and global waste disposal trends were also used to allocate a disposal method to the sold Essentra products. To calculate the end of life emissions generated for our goods for resale products, an extrapolation based on manufactured sold products data was applied.

Scope 3 category 13: Downstream leased assets

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

84.0

(7.5.3) Methodological details

Asset-specific methodology, used to calculate the emissions arising from the end of life treatment of Essentra's sold products. Historic scope 1 and scope 2 emissions data from each individual leased asset was used.

Scope 3 category 14: Franchises

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not applicable to Essentra

Scope 3 category 15: Investments

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not applicable to Essentra

Scope 3: Other (upstream)

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not applicable to Essentra

Scope 3: Other (downstream)

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not applicable to Essentra
[Fixed row]

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

Reporting year

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

2783

(7.6.3) Methodological details

Includes emissions resulting from all sites within our operational control. Emission sources: • company owned vehicles and equipment • onsite combustion for heating and generators Also includes fugitive emissions resulting from the operation of all equipment containing refrigerants from sites in our operational control.

Past year 1

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

3174

(7.6.2) End date

12/31/2023

(7.6.3) Methodological details

Includes emissions resulting from all sites within our operational control. Emission sources: • company owned vehicles and equipment • onsite combustion for heating and generators Also includes fugitive emissions resulting from the operation of all equipment containing refrigerants from sites in our operational control.

Past year 2

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

3435

(7.6.2) End date

12/31/2022

(7.6.3) Methodological details

Includes emissions resulting from all sites within our operational control. Emission sources: • company owned vehicles and equipment • onsite combustion for heating and generators Also includes fugitive emissions resulting from the operation of all equipment containing refrigerants from sites in our operational control.

Past year 3

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

3628

(7.6.2) End date

12/31/2021

(7.6.3) Methodological details

Includes emissions resulting from all sites within our operational control. Emission sources: • company owned vehicles and equipment • onsite combustion for heating and generators Also includes fugitive emissions resulting from the operation of all equipment containing refrigerants from sites in our operational control.

Past year 4

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

3379

(7.6.2) End date

12/31/2020

(7.6.3) Methodological details

Includes emissions resulting from all sites within our operational control. Emission sources: • company owned vehicles and equipment • onsite combustion for heating and generators Also includes fugitive emissions resulting from the operation of all equipment containing refrigerants from sites in our operational control.

Past year 5

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

3422

(7.6.2) End date

12/31/2019

(7.6.3) Methodological details

Includes emissions resulting from all sites within our operational control. Emission sources: • company owned vehicles and equipment • onsite combustion for heating and generators Also includes fugitive emissions resulting from the operation of all equipment containing refrigerants from sites in our operational control.
[Fixed row]

(7.7) What were your organization’s gross global Scope 2 emissions in metric tons CO2e?

Reporting year

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

15343

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

8470

(7.7.4) Methodological details

The total amount of CO2e from electricity using either the location-based or market-based accounting method. This emissions category also includes the emissions from purchased steam and emissions from electric vehicles charged off site.

Past year 1

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

15394

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

10591

(7.7.3) End date

12/31/2023

(7.7.4) Methodological details

The total amount of CO2e from electricity using either the location-based or market-based accounting method. This emissions category also includes the emissions from purchased steam and emissions from electric vehicles charged off site.

Past year 2

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

17155

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

12755

(7.7.3) End date

12/31/2022

(7.7.4) Methodological details

The total amount of CO2e from electricity using either the location-based or market-based accounting method. This emissions category also includes the emissions from purchased steam and emissions from electric vehicles charged off site.

Past year 3

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

18390

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

16263

(7.7.3) End date

12/31/2021

(7.7.4) Methodological details

The total amount of CO2e from electricity using either the location-based or market-based accounting method. This emissions category also includes the emissions from purchased steam and emissions from electric vehicles charged off site.

Past year 4

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

18414

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

15395

(7.7.3) End date

12/31/2020

(7.7.4) Methodological details

The total amount of CO2e from electricity using either the location-based. or market-based accounting method. This emissions category also includes the emissions from purchased steam and emissions from electric vehicles charged off site.

Past year 5

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

22587

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

18814

(7.7.3) End date

12/31/2019

(7.7.4) Methodological details

The total amount of CO2e from electricity using either the location-based or market-based accounting method. This emissions category also includes the emissions from purchased steam and emissions from electric vehicles charged off site.
[Fixed row]

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

Purchased goods and services

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

67735

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Supplier-specific method

☑ Average data method

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

13

(7.8.5) Please explain

Raw material An average-data methodology is used to calculate the upstream emissions from purchased raw materials where weight [kg] of raw material purchased is available. Data on the quantity of all the polymer resin and metal purchased in the reporting year is collected on a monthly basis. Raw materials are subsequently categorized based on material source, type and a material-specific emissions factor is applied. Where available, supplier specific emissions information is used. If unavailable, emissions factors are sourced from the most relevant source. In the event that weight [kg] of raw material isn't available, spend data is collected and a category specific emissions factor is applied using the latest EPA supply chain emissions factors. Goods for re-sale Goods for re-sale spend is classified by product categories. A category specific emissions factor is applied using 2021 EPA supply chain emissions factors to calculate emissions generated from goods for re-sale products. Non-production-related goods Non-production goods and services spend is allocated into sub-categories. Spend for each subcategory is calculated and a category- specific emissions factor is applied using the 2021 EPA supply chain emissions factors to calculate emissions. Uncategorized procurement spend is included attributed general business activity emissions factor.

Capital goods

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

120

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Spend-based method

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

0

(7.8.5) Please explain

Spend data categorized as capital goods expenditure is allocated an appropriate product group category. A product group-specific emissions factor is applied using the latest EPA supply chain emissions factors to calculate emissions generated from capital goods spend.

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

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

4308

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

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

0

(7.8.5) Please explain

Upstream emissions of purchased fuels. Data on fuel usage per fuel type is collected as part of our energy reporting, and then a relevant emissions factor from the 2023 UK Government greenhouse gas conversion factors is applied. Upstream CO_2e emissions of purchased electricity. Total electricity consumption data at each site is collected as part of our energy reporting. Site electricity consumption is collated into consumption per country based on site location. Renewable energy is excluded from the data for calculation of this metric. The relevant country specific emissions factor is applied from the latest IEA emissions factor database. Transport and Distribution (T&D) losses. Total electricity consumption data at each site is collected. Site electricity consumption is collated into consumption per country based on site location. The relevant country specific emissions factor is applied from the latest IEA emissions factor database.

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

22106

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Supplier-specific method

☑ Spend-based method

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

21

(7.8.5) Please explain

Supplier activity data Activity data is collected from suppliers where possible. In 2024 one supplier provided details on package weights and shipping routes. To determine distance, the average distance between the pick up and destination is calculated. All European transport is categorized as road, whilst all non European shipments is calculated as air freight. A distance based calculation was used and the latest UK Government transport emissions factors applied. Supplier spend data A spend-based methodology is used to calculate remaining emissions relating to 3rd party transport and distribution services purchased by Essentra during the reporting year. Data is received from the Procurement team, and a primary transport mode is assigned to each freight transaction. Total spend on each transport mode is determined, and a mode-specific emissions factor is applied. This includes emissions from the transport of our products where freight costs are covered by Essentra (in vehicles not owned or controlled by Essentra), as well as purchased transport services for our operations which includes inbound logistics, outbound logistics and distribution between our own facilities (in vehicles and facilities not owned or controlled by Essentra).

Waste generated in operations

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

85

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

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

0

(7.8.5) Please explain

Solid waste and liquid waste volumes sent to each end destination type (Recycling, Recovery, Incineration and Landfill) is collected as part of our waste reporting. The total sum of waste sent for recycling, recovery, incineration and landfill are calculated for both solid waste and liquid waste. For liquid waste, a conservative 1:1

conversion unit is used to convert litres to kg. Waste type-specific and waste treatment-specific emission factors from the 2023 UK Government database are then applied to calculate emissions.

Business travel

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

901

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Spend-based method

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

0

(7.8.5) Please explain

Total spend on travel that is captured within our corporate travel reporting platform (SAP Concur).Travel spend is categorized by transport type and a transport mode-specific emissions from the 2021 EPA supply chain factor dataset is applied to calculate emissions. Note: Only UK and US-based employees have access to SAP Concur platform, the rest of Essentra employees are outside of the reporting boundary.

Employee commuting

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

5208

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Distance-based method

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

0

(7.8.5) Please explain

Total distance travelled and the mode of commuting of employees is obtained through an employee questionnaire. A sample covering 10% of Essentra's total number of employees was collected across Europe, the Americas and Asia Pacific and extrapolated to reflect the employee commuting emissions generated across all company operations. A distance-based methodology is used and relevant emissions factors for each transport mode are sourced from the latest UK Government Greenhouse Gas Conversion Factors database.

Upstream leased assets

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

463

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average product method

☑ Asset-specific method

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

0

(7.8.5) Please explain

Where available, an asset-specific calculation methodology is applied using asset-specific fuel and energy use data, and applying the relevant fuel and electricity emissions factors sourced from the latest UK Government Greenhouse Gas Conversion Factors database. Where unavailable, emissions are estimated for each leased assets based on industry-average emissions factors based on building type and floor space as detailed in Appendix A.

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Essentra's customers pays for shipping, which is included in the cost of the product.

Processing of sold products

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

22646

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Spend-based method

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

0

(7.8.5) Please explain

Essentra's sold products are categorized as intermediate products that then have further processing prior to use. These products have been grouped into 3 main product categories that we sell. The groups are Electrical Equipment & Machinery, Containers & Packaging and Automobiles & Components. A spend-based calculation is used based on the cost of processing of these parts sold and product range-specific emissions factors from the EPA supply chain dataset applied.

Use of sold products

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Essentra's components (plastic caps, fasteners, packaging, specialty filters, etc.) are mostly passive items. Unlike cars, electronics, or fuels, they don't consume energy, release emissions, or require operating resources during use.

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

341

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Waste-type-specific method

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

0

(7.8.5) Please explain

An average-data methodology is used to calculate the emissions arising from the end of life treatment of Essentra's sold products. Due to limited weight data availability, the total weight of our sold manufactured products (kg) is calculated through applying an internal waste % per site to the sum of procured raw material (resin and metals). A combination of qualitative internal waste destination mapping and global waste disposal trend are used to allocate a disposal method and UK Government emissions factors to the sold Essentra products. To calculate the end of life emissions generated for our goods for resale products, an estimation based on revenue extrapolation is used.

Downstream leased assets

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

146

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

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

0

(7.8.5) Please explain

Where available, an asset-specific calculation methodology is applied using asset-specific fuel and energy use data, and applying the relevant fuel and electricity emissions factors sourced from the latest UK Government Greenhouse Gas Conversion Factors database. Where unavailable, emissions are estimated for each leased assets based on industry-average emissions factors based on building type and floor space

Franchises

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Essentra operates as a manufacturer and supplier of components, and does not run a franchise model.

Investments

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Essentra is a manufacturer and distributor of components. It's not a financial institution, asset manager, or holding company whose primary activity is investing in other businesses or assets.

Other (upstream)

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

No other emissions categories are relevant.

Other (downstream)

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

No other emissions categories are relevant.
[Fixed row]

(7.8.1) Disclose or restate your Scope 3 emissions data for previous years.

Past year 1

(7.8.1.1) End date

12/31/2023

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

66557

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

141

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

4344

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

29806

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

175

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

809

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

6433

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

0

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

0

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

23141

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

0

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

244

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

84

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

0

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

0

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

0

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

0

(7.8.1.19) Comment

Second year of scope 3 emissions reporting.

Past year 2

(7.8.1.1) End date

12/31/2022

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

98789

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

1161

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

5215

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

44756

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

479

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

809

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

6741

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

0

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

0

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

29859

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

0

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

291

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

84

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

0

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

0

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

0

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

0

(7.8.1.19) Comment

Baseline year
[Fixed row]

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

	Verification/assurance status
Scope 1	*Select from:* ☑ Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	*Select from:* ☑ Third-party verification or assurance process in place
Scope 3	*Select from:* ☑ Third-party verification or assurance process in place

[Fixed row]

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

Row 1

(7.9.1.1) Verification or assurance cycle in place

Select from:

☑ Annual process

(7.9.1.2) Status in the current reporting year

Select from:

☑ Complete

(7.9.1.3) Type of verification or assurance

Select from:

☑ Limited assurance

(7.9.1.4) Attach the statement

ERM CVS - Limited Assurance Report for Essentra plc (6 March 2025) .pdf

(7.9.1.5) Page/section reference

1

(7.9.1.6) Relevant standard

Select from:
☑ ISAE3000

(7.9.1.7) Proportion of reported emissions verified (%)

100
[Add row]

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

Row 1

(7.9.2.1) Scope 2 approach

Select from:
☑ Scope 2 market-based

(7.9.2.2) Verification or assurance cycle in place

Select from:
☑ Annual process

(7.9.2.3) Status in the current reporting year

Select from:
☑ Complete

(7.9.2.4) Type of verification or assurance

Select from:
☑ Limited assurance

(7.9.2.5) Attach the statement

ERM CVS - Limited Assurance Report for Essentra plc (6 March 2025) .pdf

(7.9.2.6) Page/ section reference

1

(7.9.2.7) Relevant standard

Select from:
☑ ISAE3000

(7.9.2.8) Proportion of reported emissions verified (%)

100

Row 2

(7.9.2.1) Scope 2 approach

Select from:
☑ Scope 2 location-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

☑ Annual process

(7.9.2.3) Status in the current reporting year

Select from:
☑ Complete

(7.9.2.4) Type of verification or assurance

Select from:
☑ Limited assurance

(7.9.2.5) Attach the statement

ERM CVS - Limited Assurance Report for Essentra plc (6 March 2025) .pdf

(7.9.2.6) Page/ section reference

1

(7.9.2.7) Relevant standard

Select from:
☑ ISAE3000

(7.9.2.8) Proportion of reported emissions verified (%)

100
[Add row]

(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Row 1

(7.9.3.1) Scope 3 category

Select all that apply

☑ Scope 3: Capital goods
☑ Scope 3: Business travel
☑ Scope 3: Employee commuting
☑ Scope 3: Upstream leased assets
☑ Scope 3: Purchased goods and services
☑ Scope 3: Waste generated in operations
☑ Scope 3: Upstream transportation and distribution
☑ Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)

(7.9.3.2) Verification or assurance cycle in place

Select from:

☑ Annual process

(7.9.3.3) Status in the current reporting year

Select from:

☑ Complete

(7.9.3.4) Type of verification or assurance

Select from:

☑ Limited assurance

(7.9.3.5) Attach the statement

ERM CVS - Limited Assurance Report for Essentra plc (6 March 2025) .pdf

(7.9.3.6) Page/section reference

1

(7.9.3.7) Relevant standard

Select from:
☑ ISAE3000

(7.9.3.8) Proportion of reported emissions verified (%)

81
[Add row]

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

Select from:
☑ Decreased

(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

Change in renewable energy consumption

(7.10.1.1) Change in emissions (metric tons CO2e)

3054

(7.10.1.2) Direction of change in emissions

Select from:
☑ Decreased

(7.10.1.3) Emissions value (percentage)

23

(7.10.1.4) Please explain calculation

In 2024, renewable electricity now accounts for 57% of total electricity usage, an increase of 13% compared to 2023. Renewable energy generated on site is now 5% of our total usage.

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO2e)

139

(7.10.1.2) Direction of change in emissions

Select from:

☑ Decreased

(7.10.1.3) Emissions value (percentage)

1

(7.10.1.4) Please explain calculation

Alongside decarbonising our energy usage, part of our plan includes increasing our energy efficiency, and we have continued to implement energy efficiency projects across the Company. In 2024, we completed 10 projects across five sites. These include installation of new energy efficient material loaders in Erie, a high efficiency compressor installation in Flippin, new chiller equipment in Rayong, and the upgrade of injection moulding machines in Barcelona and Yichun.

Divestment

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not relevant

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO2e)

1143

(7.10.1.2) Direction of change in emissions

Select from:
☑ Increased

(7.10.1.3) Emissions value (percentage)

8

(7.10.1.4) Please explain calculation

Emissions data was included in the reporting year for our acquisition of BMP TAPPI

Mergers

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not relevant

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not relevant

Change in methodology

(7.10.1.1) Change in emissions (metric tons CO2e)

462

(7.10.1.2) Direction of change in emissions

Select from:

☑ Decreased

(7.10.1.3) Emissions value (percentage)

3

(7.10.1.4) Please explain calculation

This category includes emissions from the operation of assets beyond Essentra's operational control and not already reported in Essentra's Scope 1 and 2 emissions inventory. A review was conducted in 2024 to distinguish between sites where Essentra had operational control and sites where Essentra had no operational control.

Change in boundary

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not relevant

Change in physical operating conditions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not relevant

Unidentified

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not relevant

Other

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not relevant
[Fixed row]

(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Select from:
☑ Market-based

(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

Select from:
☑ No

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

Select from:
☑ Yes

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

Row 1

(7.15.1.1) Greenhouse gas

Select from:

☑ CO2

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

2773

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Fourth Assessment Report (AR4 - 100 year)

Row 2

(7.15.1.1) Greenhouse gas

Select from:

☑ CH4

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

4

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Fourth Assessment Report (AR4 - 100 year)

Row 3

(7.15.1.1) Greenhouse gas

Select from:

☑ N2O

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

6

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Fourth Assessment Report (AR4 - 100 year)

[Add row]

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

Australia

(7.16.1) Scope 1 emissions (metric tons CO2e)

8

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

166

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

94

Austria

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

0

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

0

Brazil

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

69

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

0

Canada

(7.16.1) Scope 1 emissions (metric tons CO2e)

44

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

8

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

8

China

(7.16.1) Scope 1 emissions (metric tons CO2e)

401

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

4697

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

3594

Costa Rica

(7.16.1) Scope 1 emissions (metric tons CO2e)

1

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

0

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

0

Czechia

(7.16.1) Scope 1 emissions (metric tons CO2e)

21

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

10

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

17

Estonia

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

0

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

0

Finland

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

1

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

0

France

(7.16.1) Scope 1 emissions (metric tons CO2e)

78

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

4

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

0

Germany

(7.16.1) Scope 1 emissions (metric tons CO2e)

112

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

70

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

143

Hungary

(7.16.1) Scope 1 emissions (metric tons CO2e)

5

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

2

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

4

India

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

0

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

0

Italy

(7.16.1) Scope 1 emissions (metric tons CO2e)

15

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

648

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

1153

Japan

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

0

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

0

Malaysia

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

0

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

0

Mexico

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

252

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

252

Netherlands

(7.16.1) Scope 1 emissions (metric tons CO2e)

12

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

6

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

9

Poland

(7.16.1) Scope 1 emissions (metric tons CO2e)

94

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

104

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

0

Romania

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

0

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

0

Singapore

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

0

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

0

Slovakia

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

0

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

0

South Africa

(7.16.1) Scope 1 emissions (metric tons CO2e)

1

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

29

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

29

Spain

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

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

186

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

0

Sweden

(7.16.1) Scope 1 emissions (metric tons CO2e)

14

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

14

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

16

Thailand

(7.16.1) Scope 1 emissions (metric tons CO2e)

46

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

1803

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

1803

Turkey

(7.16.1) Scope 1 emissions (metric tons CO2e)

776

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

2579

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

0

United Kingdom of Great Britain and Northern Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

153

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

1110

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

27

United States of America

(7.16.1) Scope 1 emissions (metric tons CO2e)

1002

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

3585

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

1321
[Fixed row]

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

Select all that apply
☑ By facility

(7.17.2) Break down your total gross global Scope 1 emissions by business facility.

Row 1

(7.17.2.1) Facility

Barcelona

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0

(7.17.2.3) Latitude

41.616873

(7.17.2.4) Longitude

2.139672

Row 2

(7.17.2.1) Facility

Bologna

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

15

(7.17.2.3) Latitude

44.637711

(7.17.2.4) Longitude

11.284061

Row 3

(7.17.2.1) Facility

Brno

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

21

(7.17.2.3) Latitude

49.151711

(7.17.2.4) Longitude

16.601795

Row 4

(7.17.2.1) Facility

Budapest

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

6

(7.17.2.3) Latitude

47.475782

(7.17.2.4) Longitude

19.030736

Row 5

(7.17.2.1) Facility

Burlington

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

28

(7.17.2.3) Latitude

43.403661

(7.17.2.4) Longitude

-79.730249

Row 6

(7.17.2.1) Facility

Cartago

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1

(7.17.2.3) Latitude

9.855218

(7.17.2.4) Longitude

-83.94831

Row 7

(7.17.2.1) Facility

Chichester

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

5

(7.17.2.3) Latitude

50.837238

(7.17.2.4) Longitude

-0.75481

Row 8

(7.17.2.1) Facility

Erie

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

165

(7.17.2.3) Latitude

42.134119

(7.17.2.4) Longitude

-80.007114

Row 9

(7.17.2.1) Facility

Erie (Mclelland Ave)

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

735

(7.17.2.3) Latitude

42.129028

(7.17.2.4) Longitude

-80.023297

Row 10

(7.17.2.1) Facility

Flippin

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

5

(7.17.2.3) Latitude

36.298432

(7.17.2.4) Longitude

-92.602919

Row 11

(7.17.2.1) Facility

Helsinki

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0

(7.17.2.3) Latitude

60.16253

(7.17.2.4) Longitude

24.903543

Row 12

(7.17.2.1) Facility

Houston

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0

(7.17.2.3) Latitude

29.922923

(7.17.2.4) Longitude

-95.549587

Row 13

(7.17.2.1) Facility

Jaguariuna

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0

(7.17.2.3) Latitude

-22.680999

(7.17.2.4) Longitude

-47.005542

Row 14

(7.17.2.1) Facility

Jarrow

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

43

(7.17.2.3) Latitude

54.984538

(7.17.2.4) Longitude

-1.500918

Row 15

(7.17.2.1) Facility

Johannesburg

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1

(7.17.2.3) Latitude

-25.949246

(7.17.2.4) Longitude

28.137274

Row 16

(7.17.2.1) Facility

Kidlington

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

104

(7.17.2.3) Latitude

51.830045

(7.17.2.4) Longitude

-1.304277

Row 17

(7.17.2.1) Facility

Leduc

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

16

(7.17.2.3) Latitude

53.290058

(7.17.2.4) Longitude

-113.527862

Row 18

(7.17.2.1) Facility

Lodz

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

94

(7.17.2.3) Latitude

51.73255

(7.17.2.4) Longitude

19.375243

Row 19

(7.17.2.1) Facility

Louisville

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

65

(7.17.2.3) Latitude

38.139266

(7.17.2.4) Longitude

-85.893588

Row 20

(7.17.2.1) Facility

Madrid

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0

(7.17.2.3) Latitude

40.346897

(7.17.2.4) Longitude

-3.909532

Row 21

(7.17.2.1) Facility

Milan

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0

(7.17.2.3) Latitude

45.58035

(7.17.2.4) Longitude

9.43528

Row 22

(7.17.2.1) Facility

Molndal

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

14

(7.17.2.3) Latitude

57.652992

(7.17.2.4) Longitude

11.958912

Row 23

(7.17.2.1) Facility

Monterrey

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

0

(7.17.2.3) Latitude

25.724973

(7.17.2.4) Longitude

-100.165935

Row 24

(7.17.2.1) Facility

Nettetal

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

112

(7.17.2.3) Latitude

51.331578

(7.17.2.4) Longitude

6.191176

Row 25

(7.17.2.1) Facility

Ningbo

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

21

(7.17.2.3) Latitude

29.92679

(7.17.2.4) Longitude

121.80255

Row 26

(7.17.2.1) Facility

Norton Shores

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

32

(7.17.2.3) Latitude

43.145457

(7.17.2.4) Longitude

-86.212638

Row 27

(7.17.2.1) Facility

Paris

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

78

(7.17.2.3) Latitude

48.986173

(7.17.2.4) Longitude

2.512212

Row 28

(7.17.2.1) Facility

Rayong

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

46

(7.17.2.3) Latitude

12.866254

(7.17.2.4) Longitude

101.139087

Row 29

(7.17.2.1) Facility

Silivri

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

776

(7.17.2.3) Latitude

41.091329

(7.17.2.4) Longitude

28.220727

Row 30

(7.17.2.1) Facility

Sydney

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

8

(7.17.2.3) Latitude

-33.843523

(7.17.2.4) Longitude

150.880654

Row 31

(7.17.2.1) Facility

Valkenswaard

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

12

(7.17.2.3) Latitude

51.340923

(7.17.2.4) Longitude

5.464755

Row 32

(7.17.2.1) Facility

Yichun

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

380

(7.17.2.3) Latitude

27.86449

(7.17.2.4) Longitude

114.40557
[Add row]

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

Select all that apply

☑ By facility

(7.20.2) Break down your total gross global Scope 2 emissions by business facility.

Row 1

(7.20.2.1) Facility

Barcelona

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

182.67

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

0

Row 2

(7.20.2.1) Facility

Bologna

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

4.981

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

8.864

Row 3

(7.20.2.1) Facility

Bratislava

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

0.266

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

0.199

Row 4

(7.20.2.1) Facility

Brno

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

10.447

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

16.644

Row 5

(7.20.2.1) Facility

Budapest

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

2.197

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

3.615

Row 6

(7.20.2.1) Facility

Burlington

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

4.333

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

4.333

Row 7

(7.20.2.1) Facility

Cartago

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

0.234

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

0.001

Row 8

(7.20.2.1) Facility

Chichester

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

4.853

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

27.556

Row 9

(7.20.2.1) Facility

Erie

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

1136

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

0

Row 10

(7.20.2.1) Facility

Erie (Mclelland Ave)

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

395.043

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

0

Row 11

(7.20.2.1) Facility

Flippin

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

1870

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

1117

Row 12

(7.20.2.1) Facility

Helsinki

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

1.017

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

0

Row 13

(7.20.2.1) Facility

Houston

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

40.531

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

41.228

Row 14

(7.20.2.1) Facility

Jaguariuna

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

68.991

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

0

Row 15

(7.20.2.1) Facility

Jarrow

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

12.229

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

0.133

Row 16

(7.20.2.1) Facility

Johannesburg

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

28.704

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

28.704

Row 17

(7.20.2.1) Facility

Kidlington

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

1092

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

0

Row 18

(7.20.2.1) Facility

Leduc

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

3.961

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

3.961

Row 19

(7.20.2.1) Facility

Lodz

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

104.066

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

0

Row 20

(7.20.2.1) Facility

Louisville

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

105.222

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

109.299

Row 21

(7.20.2.1) Facility

Madrid

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

3.402

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

0

Row 22

(7.20.2.1) Facility

Milan

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

642.72

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

1144

Row 23

(7.20.2.1) Facility

Molndal

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

14.075

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

15.987

Row 24

(7.20.2.1) Facility

Monterrey

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

252.099

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

252.099

Row 25

(7.20.2.1) Facility

Nettetal

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

69.689

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

143.023

Row 26

(7.20.2.1) Facility

Ningbo

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

1498

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

394.735

Row 27

(7.20.2.1) Facility

Norton Shores

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

38.21

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

54.849

Row 28

(7.20.2.1) Facility

Paris

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

4.441

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

0

Row 29

(7.20.2.1) Facility

Rayong

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

1803

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

1803

Row 30

(7.20.2.1) Facility

Silivri

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

2579

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

0

Row 31

(7.20.2.1) Facility

Sydney

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

165.6

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

93.509

Row 32

(7.20.2.1) Facility

Valkenswaard

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

6.15

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

9.102

Row 33

(7.20.2.1) Facility

Yichun

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

3199

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

3199
[Add row]

(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

Consolidated accounting group

(7.22.1) Scope 1 emissions (metric tons CO2e)

2783

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

15343

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

8470

(7.22.4) Please explain

Sustainability data is collected and reported on within our organisational boundary. Essentra defines its organisational boundary on an operational control basis, and our energy, emissions, waste and water data are reported on this basis.

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

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

0

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

0

(7.22.4) Please explain

Not applicable
[Fixed row]

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from:
☑ Not relevant as we do not have any subsidiaries

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

Row 1

(7.26.1) Requesting member

Select from:
☑ KAUTEX TEXTRON GMBH & CO. KG

(7.26.2) Scope of emissions

Select from:
☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the market value of products purchased

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

Select from:

☑ Currency

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

25312

(7.26.9) Emissions in metric tonnes of CO2e

0.2

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Includes emissions resulting from all sites within our operational control. Emission sources include company owned vehicles & equipment and combustion for heating and generators.

(7.26.12) Allocation verified by a third party?

Select from:

☑ No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Essentra's total scope 1 emissions includes emissions resulting from all sites within our operational control. Emission sources include company owned vehicles and equipment and combustion for heating and generators. Work is ongoing to determine product-specific information on sold products to our customers to improve data granularity.

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

Total Scope 1 emissions value used to allocate emissions based on the market value of products purchased can be found in the Annual Report.

Row 2

(7.26.1) Requesting member

Select from:

☑ KAUTEX TEXTRON GMBH & CO. KG

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the market value of products purchased

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

Select from:

☑ Currency

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

25312

(7.26.9) Emissions in metric tonnes of CO2e

1.3

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

The total amount of CO2e from electricity using the location-based accounting method. This emissions category also includes the emissions from purchased steam and emissions from electric vehicles charged offsite.

(7.26.12) Allocation verified by a third party?

Select from:

☑ No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Essentra's total scope 2 emissions is calculated from electricity usage using the market-based accounting method. This emissions category also includes the emissions from purchased steam and emissions from electric vehicles charged offsite. Work is ongoing to determine product-specific information on sold products to our customers to improve data granularity.

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

Total Scope 2 emissions value used to allocate emissions based on the market value of products purchased can be found in the Annual Report.

Row 3

(7.26.1) Requesting member

Select from:

☑ KAUTEX TEXTRON GMBH & CO. KG

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the market value of products purchased

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

Select from:

☑ Currency

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

25312

(7.26.9) Emissions in metric tonnes of CO2e

0.7

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

The total amount of CO2e from electricity using the market-based accounting method. This emissions category also includes the emissions from purchased steam and emissions from electric vehicles charged offsite.

(7.26.12) Allocation verified by a third party?

Select from:

☑ No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Essentra's total scope 2 emissions is calculated from electricity usage using the market-based accounting method. This emissions category also includes the emissions from purchased steam and emissions from electric vehicles charged offsite. Work is ongoing to determine product-specific information on sold products to our customers to improve data granularity.

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

Total Scope 2 emissions value used to allocate emissions based on the market value of products purchased can be found in the Annual Report.

Row 4

(7.26.1) Requesting member

Select from:

☑ KAUTEX TEXTRON GMBH & CO. KG

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 2: Capital goods
☑ Category 6: Business travel
☑ Category 7: Employee commuting
☑ Category 8: Upstream leased assets
☑ Category 13: Downstream leased assets
☑ Category 1: Purchased goods and services
☑ Category 10: Processing of sold products
☑ Category 5: Waste generated in operations
☑ Category 12: End-of-life treatment of sold products
☑ Category 4: Upstream transportation and distribution
☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the market value of products purchased

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

Select from:

☑ Currency

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

25312

(7.26.9) Emissions in metric tonnes of CO2e

10.4

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Main sources of emissions include emissions arising from Purchased Goods and Services and Upstream Transportation and distribution.

(7.26.12) Allocation verified by a third party?

Select from:
☑ No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Essentra's Scope 3 emissions total is calculated the categories of emissions reporting which are material and relevant to our business. The most material categories are upstream purchased goods and services and upstream transport and distribution. Work is ongoing to determine product-specific information on sold products to our customers to improve downstream emissions data granularity.

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

Total Scope 3 emissions value used to allocate emissions based on the market value of products purchased can be found in the Annual Report.

Row 5

(7.26.1) Requesting member

Select from:
☑ Ford Motor Company

(7.26.2) Scope of emissions

Select from:
☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the market value of products purchased

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

Select from:

☑ Currency

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

433522

(7.26.9) Emissions in metric tonnes of CO2e

3.9

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Includes emissions resulting from all sites within our operational control. Emission sources include company owned vehicles & equipment and combustion for heating and generators.

(7.26.12) Allocation verified by a third party?

Select from:

☑ No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Includes emissions resulting from all sites within our operational control. Emission sources include company owned vehicles & equipment and combustion for heating and generators.

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

Total Scope 1 emissions value used to allocate emissions based on the market value of products purchased can be found in the Annual Report.

Row 6

(7.26.1) Requesting member

Select from:
☑ Ford Motor Company

(7.26.2) Scope of emissions

Select from:
☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:
☑ Company wide

(7.26.6) Allocation method

Select from:
☑ Allocation based on the market value of products purchased

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

Select from:

☑ Currency

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

433522

(7.26.9) Emissions in metric tonnes of CO2e

22

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

The total amount of CO2e from electricity using the location-based accounting method. This emissions category also includes the emissions from purchased steam and emissions from electric vehicles charged offsite.

(7.26.12) Allocation verified by a third party?

Select from:

☑ No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Essentra's total scope 2 emissions is calculated from electricity usage using the market-based accounting method. This emissions category also includes the emissions from purchased steam and emissions from electric vehicles charged offsite. Work is ongoing to determine product-specific information on sold products to our customers to improve data granularity.

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

Total Scope 2 emissions value used to allocate emissions based on the market value of products purchased can be found in the Annual Report.

Row 7

(7.26.1) Requesting member

Select from:

☑ Ford Motor Company

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the market value of products purchased

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

Select from:

☑ Currency

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

433522

(7.26.9) Emissions in metric tonnes of CO2e

12.1

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

The total amount of CO2e from electricity using the market-based accounting method. This emissions category also includes the emissions from purchased steam and emissions from electric vehicles charged offsite.

(7.26.12) Allocation verified by a third party?

Select from:

☑ No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Essentra's total scope 2 emissions is calculated from electricity usage using the market-based accounting method. This emissions category also includes the emissions from purchased steam and emissions from electric vehicles charged offsite. Work is ongoing to determine product-specific information on sold products to our customers to improve data granularity.

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

Total Scope 2 emissions value used to allocate emissions based on the market value of products purchased can be found in the Annual Report.

Row 8

(7.26.1) Requesting member

Select from:

☑ Ford Motor Company

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 2: Capital goods
☑ Category 6: Business travel
☑ Category 7: Employee commuting
☑ Category 8: Upstream leased assets
☑ Category 13: Downstream leased assets
☑ Category 1: Purchased goods and services
☑ Category 10: Processing of sold products
☑ Category 5: Waste generated in operations
☑ Category 12: End-of-life treatment of sold products
☑ Category 4: Upstream transportation and distribution
☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the market value of products purchased

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

Select from:

☑ Currency

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

433522

(7.26.9) Emissions in metric tonnes of CO2e

177.8

(7.26.10) Uncertainty (±%)

5

(7.26.11) Major sources of emissions

Main sources of emissions include emissions arising from Purchased Goods and Services and Upstream Transportation and distribution.

(7.26.12) Allocation verified by a third party?

Select from:
☑ No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Essentra's Scope 3 emissions total is calculated the categories of emissions reporting which are material and relevant to our business. The most material categories are upstream purchased goods and services and upstream transport and distribution. Work is ongoing to determine product-specific information on sold products to our customers to improve downstream emissions data granularity.

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

Total Scope 3 emissions value used to allocate emissions based on the market value of products purchased can be found in the Annual Report.
[Add row]

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

Row 1

(7.27.1) Allocation challenges

Select from:
☑ Diversity of product lines makes accurately accounting for each product/product line cost ineffective

(7.27.2) Please explain what would help you overcome these challenges

We try our best at Essentra to get the most accurate data possible year on year to our customers, but having a large portfolio of products and customer accounts does create challenges for the business. Customer emissions is therefore allocated based on value of products purchases by a customer.
[Add row]

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

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

Select from:
☑ Yes

(7.28.2) Describe how you plan to develop your capabilities

We plan to procure a data platform that provides detailed emissions values to all of our products, which will allow us to generate product-specific reports to our customers in Q4 2025.
[Fixed row]

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

Select from:
☑ More than 5% but less than or equal to 10%

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

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	*Select from:* ☑ Yes
Consumption of purchased or acquired electricity	*Select from:* ☑ Yes
Consumption of purchased or acquired heat	*Select from:* ☑ No
Consumption of purchased or acquired steam	*Select from:* ☑ Yes
Consumption of purchased or acquired cooling	*Select from:* ☑ No
Generation of electricity, heat, steam, or cooling	*Select from:* ☑ Yes

[Fixed row]

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

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

14282

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

14282.00

Consumption of purchased or acquired electricity

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

21342

(7.30.1.3) MWh from non-renewable sources

20457

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

41799.00

Consumption of purchased or acquired steam

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

702

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

702.00

Consumption of self-generated non-fuel renewable energy

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

2090

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

2090.00

Total energy consumption

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

23432

(7.30.1.3) MWh from non-renewable sources

35441

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

58873.00
[Fixed row]

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

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

[Fixed row]

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

Sustainable biomass

(7.30.7.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

N/A

Other biomass

(7.30.7.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

N/A

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

N/A

Coal

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

N/A

Oil

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

306

(7.30.7.8) Comment

Other liquid fuel oil for heating. (Including gasoline, diesel, LPG, kerosene, and other liquid fuel oils).

Gas

(7.30.7.1) Heating value

Select from:
☑ LHV

(7.30.7.2) Total fuel MWh consumed by the organization

11179

(7.30.7.8) Comment

Natural Gas for heating & production

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

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

2797

(7.30.7.8) Comment

Diesel&Petrol for energy generation

Total fuel

(7.30.7.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

14282

(7.30.7.8) Comment

Total fuel consumption
[Fixed row]

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

Electricity

(7.30.9.1) Total Gross generation (MWh)

2090

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

2090

(7.30.9.3) Gross generation from renewable sources (MWh)

2090

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

2090

Heat

(7.30.9.1) Total Gross generation (MWh)

0

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

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

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

0

Steam

(7.30.9.1) Total Gross generation (MWh)

0

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

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

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

0

Cooling

(7.30.9.1) Total Gross generation (MWh)

0

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

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

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

0
[Fixed row]

(7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7.

Row 1

(7.30.14.1) Country/area

Select from:
☑ United States of America

(7.30.14.2) Sourcing method

Select from:
☑ Project-specific contract with an electricity supplier

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

1786

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ United States of America

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Our Flippin, Arkansas facility increased its renewable electricity supply from 28% to 33%.

Row 2

(7.30.14.1) Country/area

Select from:

☑ United States of America

(7.30.14.2) Sourcing method

Select from:

☑ Project-specific contract with an electricity supplier

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

4178

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ United States of America

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Our two Erie facilities have signed a 100% renewable electricity supply contract with an energy provider from November 2023

Row 3

(7.30.14.1) Country/area

Select from:

☑ United Kingdom of Great Britain and Northern Ireland

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

5492

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ United Kingdom of Great Britain and Northern Ireland

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Our Kidlington site generates all of its electricity from renewable sources. We have also completed a solar PV installation, which will provide approximately 12% of our electricity needs.

Row 4

(7.30.14.1) Country/area

Select from:

☑ Turkey

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Low-carbon energy mix, please specify :Wind&Hydropower

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

6113

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Turkey

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Our site in Silivri, Turkey, provides all of its electricity consumption from renewable energy sources through a contract with its electricity supplier. (August 2024)

Row 5

(7.30.14.1) Country/area

Select from:

☑ Spain

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Wind&Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

1249

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Spain

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Our facility, which operates in Barcelona, provides all of its electricity consumption from renewable energy sources from the energy provider Iberdrola. and certified with Guarantees of Origin issued by the CNMC.

Row 6

(7.30.14.1) Country/area

Select from:

☑ Finland

(7.30.14.2) Sourcing method

Select from:

☑ Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

10

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:
☑ Finland

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:
☑ No

(7.30.14.10) Comment

Our facility in Helsinki, Helen Ltd, supplies its electricity consumption from renewable energy sources from the energy provider

Row 7

(7.30.14.1) Country/area

Select from:
☑ Costa Rica

(7.30.14.2) Sourcing method

Select from:
☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:
☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:
☑ Renewable energy mix, please specify :Mainyl Hydropower, Wind&Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

580

(7.30.14.6) Tracking instrument used

Select from:
☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:
☑ Costa Rica

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:
☑ No

(7.30.14.10) Comment

Our Cartago facility has an agreement with energy provider JASEC to provide 100% of its electricity consumption from renewable sources.

Row 8

(7.30.14.1) Country/area

Select from:
☑ France

(7.30.14.2) Sourcing method

Select from:
☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:
☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:
☑ Renewable energy mix, please specify :Wind&Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

78

(7.30.14.6) Tracking instrument used

Select from:
☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:
☑ France

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:
☑ No

(7.30.14.10) Comment

Our facility, which operates in Paris, provides all of its electricity consumption from renewable energy sources from the energy provider Engie.

Row 10

(7.30.14.1) Country/area

Select from:

☑ Poland

(7.30.14.2) Sourcing method

Select from:

☑ Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :%26 Wind %74 Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

168

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Poland

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Our facility in Lodz, Poland, has supplied electricity from renewable sources in an amount that will cover its electricity consumption in 2024.

Row 11

(7.30.14.1) Country/area

Select from:
☑ Thailand

(7.30.14.2) Sourcing method

Select from:
☑ Purchase from an on-site installation owned by a third party (on-site PPA)

(7.30.14.3) Energy carrier

Select from:
☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:
☑ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

867

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:
☑ Thailand

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:
☑ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2023

(7.30.14.10) Comment

Solar panels installed at our Rayong facility.

Row 12

(7.30.14.1) Country/area

Select from:
☑ China

(7.30.14.2) Sourcing method

Select from:
☑ Purchase from an on-site installation owned by a third party (on-site PPA)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:
☑ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

1172

(7.30.14.6) Tracking instrument used

Select from:
☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:
☑ China

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:
☑ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2024

(7.30.14.10) Comment

Solar panels installed at our Yichun facility in China.

Row 13

(7.30.14.1) Country/area

Select from:

☑ Czechia

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Mix

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

5

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Czechia

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:
☑ No

(7.30.14.10) Comment

Our facility in Brno, supplies its electricity consumption from renewable energy sources from the energy provider.

Row 14

(7.30.14.1) Country/area

Select from:
☑ Brazil

(7.30.14.2) Sourcing method

Select from:
☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:
☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:
☑ Renewable energy mix, please specify :Renewable energy mix including solar, hydro and wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

84

(7.30.14.6) Tracking instrument used

Select from:
☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:
☑ Brazil

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:
☑ No

(7.30.14.10) Comment

Our facility in Brno, supplies its electricity consumption from renewable energy sources from the energy provider.

Row 15

(7.30.14.1) Country/area

Select from:
☑ China

(7.30.14.2) Sourcing method

Select from:
☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:
☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Renewable energy mix including solar, hydro and wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

1446

(7.30.14.6) Tracking instrument used

Select from:

☑ I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ China

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Our facility in Ningbo purchased I-RECs to cover 1,800,000 kWh of electricity consumption

Row 16

(7.30.14.1) Country/area

Select from:

☑ Australia

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Renewable energy mix including solar, hydro and wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

126

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Australia

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Our facility in Brno, supplies its electricity consumption from renewable energy sources from the energy provider.

Row 17

(7.30.14.1) Country/area

Select from:

☑ United Kingdom of Great Britain and Northern Ireland

(7.30.14.2) Sourcing method

Select from:

☑ Purchase from an on-site installation owned by a third party (on-site PPA)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

51

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ United Kingdom of Great Britain and Northern Ireland

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2022

(7.30.14.10) Comment

Solar panels installed at our Chichester site in the UK.

Row 18

(7.30.14.1) Country/area

Select from:

☑ United Kingdom of Great Britain and Northern Ireland

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Renewable energy mix including solar, hydro and wind.

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

27

(7.30.14.6) Tracking instrument used

Select from:
☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:
☑ United Kingdom of Great Britain and Northern Ireland

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:
☑ No

(7.30.14.10) Comment

Our facility in Jarrow, supplies its electricity consumption from renewable energy sources from the energy provider.
[Add row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

Australia

(7.30.16.1) Consumption of purchased electricity (MWh)

254

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

0

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

0

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

0

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

254.00

Austria

(7.30.16.1) Consumption of purchased electricity (MWh)

0

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

0

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

0

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

0

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

0.00

Brazil

(7.30.16.1) Consumption of purchased electricity (MWh)

514

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

0

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

0

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

0

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

514.00

Canada

(7.30.16.1) Consumption of purchased electricity (MWh)

67

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

0

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

0

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

0

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

67.00

China

(7.30.16.1) Consumption of purchased electricity (MWh)

7382

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

1172

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

626

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

0

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

9180.00

Costa Rica

(7.30.16.1) Consumption of purchased electricity (MWh)

586

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

0

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

0

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

0

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

586.00

Czechia

(7.30.16.1) Consumption of purchased electricity (MWh)

24

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

0

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

0

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

0

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

24.00

Estonia

(7.30.16.1) Consumption of purchased electricity (MWh)

0

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

0

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

0

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

0

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

0.00

Finland

(7.30.16.1) Consumption of purchased electricity (MWh)

11

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

0

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

0

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

0

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

11.00

France

(7.30.16.1) Consumption of purchased electricity (MWh)

78

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

0

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

0

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

0

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

78.00

Germany

(7.30.16.1) Consumption of purchased electricity (MWh)

209

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

0

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

0

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

0

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

209.00

Hungary

(7.30.16.1) Consumption of purchased electricity (MWh)

11

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

0

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

0

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

0

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

11.00

India

(7.30.16.1) Consumption of purchased electricity (MWh)

0

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

0

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

0

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

0

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

0.00

Italy

(7.30.16.1) Consumption of purchased electricity (MWh)

2521

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

0

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

0

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

0

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

2521.00

Japan

(7.30.16.1) Consumption of purchased electricity (MWh)

0

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

0

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

0

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

0

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

0.00

Malaysia

(7.30.16.1) Consumption of purchased electricity (MWh)

0

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

0

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

0

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

0

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

0.00

Mexico

(7.30.16.1) Consumption of purchased electricity (MWh)

618

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

0

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

0

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

0

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

618.00

Netherlands

(7.30.16.1) Consumption of purchased electricity (MWh)

21

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

0

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

0

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

0

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

21.00

Poland

(7.30.16.1) Consumption of purchased electricity (MWh)

168

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

0

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

0

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

0

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

168.00

Romania

(7.30.16.1) Consumption of purchased electricity (MWh)

0

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

0

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

0

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

0

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

0.00

Singapore

(7.30.16.1) Consumption of purchased electricity (MWh)

0

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

0

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

0

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

0

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

0.00

Slovakia

(7.30.16.1) Consumption of purchased electricity (MWh)

1

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

0

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

0

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

0

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

1.00

South Africa

(7.30.16.1) Consumption of purchased electricity (MWh)

32

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

0

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

0

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

0

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

32.00

Spain

(7.30.16.1) Consumption of purchased electricity (MWh)

1272

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

0

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

0

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

0

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

1272.00

Sweden

(7.30.16.1) Consumption of purchased electricity (MWh)

75

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

0

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

76

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

0

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

151.00

Thailand

(7.30.16.1) Consumption of purchased electricity (MWh)

3829

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

867

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

0

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

0

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

4696.00

Turkey

(7.30.16.1) Consumption of purchased electricity (MWh)

6113

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

0

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

0

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

0

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

6113.00

United Kingdom of Great Britain and Northern Ireland

(7.30.16.1) Consumption of purchased electricity (MWh)

5579

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

51

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

0

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

0

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

5630.00

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

9782

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

0

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

0

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

0

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

9782.00
[Fixed row]

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

Row 1

(7.45.1) Intensity figure

302.4

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

11253

(7.45.3) Metric denominator

Select from:

☑ unit total revenue

(7.45.4) Metric denominator: Unit total

304.2

(7.45.5) Scope 2 figure used

Select from:
☑ Market-based

(7.45.6) % change from previous year

17

(7.45.7) Direction of change

Select from:
☑ Decreased

(7.45.8) Reasons for change

Select all that apply
☑ Change in renewable energy consumption
☑ Other emissions reduction activities

(7.45.9) Please explain

Total scope one and two emissions reduced in the year due to our continuing transition to renewable electricity and our focus on energy management programmes. Renewable electricity now accounts for 57% of total electricity usage, an increase of 13% compared to 2023. In 2024, our teams in APAC and EMEA signed agreements for two more solar arrays, at our Kidlington head office, and our Ningbo manufacturing facility, both due for completion by Q2 2025. Renewable energy generated on site is now 5% of our total usage.
[Add row]

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

Row 1

(7.52.1) Description

Select from:
☑ Waste

(7.52.2) Metric value

20

(7.52.3) Metric numerator

Number of sites at zero waste to landfill

(7.52.4) Metric denominator (intensity metric only)

N/A

(7.52.5) % change from previous year

43

(7.52.6) Direction of change

Select from:
☑ Increased

(7.52.7) Please explain

In 2024, six additional sites achieved zero waste to landfill, taking our total to 20, or 67% of all sites in scope.

Row 2

(7.52.1) Description

Select from:
☑ Waste

(7.52.2) Metric value

8.5

(7.52.3) Metric numerator

Tonnes of solid waste generated

(7.52.4) Metric denominator (intensity metric only)

£million revenue

(7.52.5) % change from previous year

19

(7.52.6) Direction of change

Select from:
☑ Decreased

(7.52.7) Please explain

Overall, 95% of solid waste was diverted from landfill across our operations in 2024, and our waste intensity has reduced by 42% against our 2019 baseline. This performance has been driven by including waste reduction targets as an element of reward for many of our site teams, 45% of all employees had a waste reduction measure as part of their bonus objectives in 2024, and we will be continuing this into 2025. This focus has resulted in many waste prevention projects across the Company globally, reusing waste across all aspects of our manufacturing and operations process.
[Add row]

(7.53) Did you have an emissions target that was active in the reporting year?

Select all that apply

☑ Absolute target
☑ Intensity target

(7.53.1) Provide details of your absolute emissions targets and progress made against those targets.

Row 1

(7.53.1.1) Target reference number

Select from:
☑ Abs 1

(7.53.1.2) Is this a science-based target?

Select from:
☑ Yes, and this target has been approved by the Science Based Targets initiative

(7.53.1.3) Science Based Targets initiative official validation letter

Essentra - Near-Term Approval Letter.pdf

(7.53.1.4) Target ambition

Select from:
☑ 1.5°C aligned

(7.53.1.5) Date target was set

01/01/2023

(7.53.1.6) Target coverage

Select from:
☑ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

☑ Hydrofluorocarbons (HFCs)

(7.53.1.8) Scopes

Select all that apply

☑ Scope 1

☑ Scope 2

(7.53.1.9) Scope 2 accounting method

Select from:

☑ Market-based

(7.53.1.11) End date of base year

12/31/2019

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

3422

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

18814

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

22236.000

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100

(7.53.1.54) End date of target

12/31/2030

(7.53.1.55) Targeted reduction from base year (%)

50

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

11118.000

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

2783

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

8470

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

11253.000

(7.53.1.78) Land-related emissions covered by target

Select from:

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

98.79

(7.53.1.80) Target status in reporting year

Select from:

☑ Underway

(7.53.1.82) Explain target coverage and identify any exclusions

Essentra defines its organisational boundary on an operational control basis, and our scope 1 and 2 emissions data are reported on this basis. No exclusions.

(7.53.1.83) Target objective

Reduce our scope one and two GHG emissions by 50% by 2030 from a 2019 baseline

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

Total scope one and two emissions reduced in the year due to our continuing transition to renewable electricity and our focus on energy management programmes. Renewable electricity now accounts for 57% of total electricity usage, an increase of 13% compared to 2023. In 2024, our teams in APAC and EMEA signed agreements for two more solar arrays, at our Kidlington head office, and our Ningbo manufacturing facility, both due for completion by Q2 2025. Renewable energy generated on site is now 5% of our total usage.

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

☑ No
[Add row]

(7.53.2) Provide details of your emissions intensity targets and progress made against those targets.

Row 1

(7.53.2.1) Target reference number

Select from:
☑ Int 1

(7.53.2.2) Is this a science-based target?

Select from:
☑ Yes, and this target has been approved by the Science Based Targets initiative

(7.53.2.3) Science Based Targets initiative official validation letter

Essentra - Near-Term Approval Letter.pdf

(7.53.2.4) Target ambition

Select from:
☑ 1.5°C aligned

(7.53.2.5) Date target was set

01/01/2023

(7.53.2.6) Target coverage

Select from:
☑ Organization-wide

(7.53.2.7) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

(7.53.2.8) Scopes

Select all that apply

☑ Scope 3

(7.53.2.10) Scope 3 categories

Select all that apply

☑ Category 1: Purchased goods and services

☑ Category 4: Upstream transportation and distribution

(7.53.2.11) Intensity metric

Select from:

☑ Metric tons CO2e per USD($) value-added

(7.53.2.12) End date of base year

12/31/2022

(7.53.2.15) Intensity figure in base year for Scope 3, Category 1: Purchased goods and services

1.2

(7.53.2.18) Intensity figure in base year for Scope 3, Category 4: Upstream transportation and distribution

0.6

(7.53.2.32) Intensity figure in base year for total Scope 3

1.8000000000

(7.53.2.33) Intensity figure in base year for all selected Scopes

1.8000000000

(7.53.2.36) % of total base year emissions in Scope 3, Category 1: Purchased goods and services covered by this Scope 3, Category 1: Purchased goods and services intensity figure

100

(7.53.2.39) % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution covered by this Scope 3, Category 4: Upstream transportation and distribution intensity figure

100

(7.53.2.53) % of total base year emissions in Scope 3 (in all Scope 3 categories) covered by this total Scope 3 intensity figure

76

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

100

(7.53.2.55) End date of target

12/31/2030

(7.53.2.56) Targeted reduction from base year (%)

55

(7.53.2.57) Intensity figure at end date of target for all selected Scopes

0.8100000000

(7.53.2.59) % change anticipated in absolute Scope 3 emissions

-20

(7.53.2.62) Intensity figure in reporting year for Scope 3, Category 1: Purchased goods and services

1.1

(7.53.2.65) Intensity figure in reporting year for Scope 3, Category 4: Upstream transportation and distribution

0.4

(7.53.2.79) Intensity figure in reporting year for total Scope 3

1.5000000000

(7.53.2.80) Intensity figure in reporting year for all selected Scopes

1.5000000000

(7.53.2.81) Land-related emissions covered by target

Select from:

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.2.82) % of target achieved relative to base year

30.30

(7.53.2.83) Target status in reporting year

Select from:

☑ Underway

(7.53.2.85) Explain target coverage and identify any exclusions

The target covers the largest areas of our scope three emissions in the business, which are the goods and services we purchase, and the transport we use both upstream with our suppliers and downstream to our customers. All other scope 3 emissions categories are excluded from the target.

(7.53.2.86) Target objective

A milestone in Essentra's journey to reach net-zero

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

The largest areas of our scope three emissions are the goods and services we purchase, and the transport we use both upstream with our suppliers and downstream to our customers. During 2024, we have engaged with our metal and goods for resale suppliers to better understand their product carbon footprints and their decarbonisation plans. We will be continuing this in 2025, and expanding to incorporate more suppliers across our value chain. Within our product transportation, we are working with our supply chain to track each shipment's route and distance, which allows us to optimise the route and travel mode, reducing emissions by ensuring each shipment is using the most efficient methods available. In addition, we are continuing to engage our transport providers to decarbonise their operations and implement lower carbon equipment such as sustainable fuels, and electric vehicles

(7.53.2.88) Target derived using a sectoral decarbonization approach

Select from:
☑ Yes
[Add row]

(7.54) Did you have any other climate-related targets that were active in the reporting year?

Select all that apply
☑ Net-zero targets

(7.54.3) Provide details of your net-zero target(s).

Row 1

(7.54.3.1) Target reference number

Select from:

☑ NZ1

(7.54.3.2) Date target was set

01/01/2023

(7.54.3.3) Target Coverage

Select from:

☑ Organization-wide

(7.54.3.4) Targets linked to this net zero target

Select all that apply

☑ Abs1

(7.54.3.5) End date of target for achieving net zero

12/31/2040

(7.54.3.6) Is this a science-based target?

Select from:

☑ Yes, and this target has been approved by the Science Based Targets initiative

(7.54.3.7) Science Based Targets initiative official validation letter

Essentra - Net-Zero Approval Letter.pdf

(7.54.3.8) Scopes

Select all that apply

☑ Scope 1

☑ Scope 2

(7.54.3.9) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

(7.54.3.10) Explain target coverage and identify any exclusions

Total Scope 1 and 2 emissions within Essentra's organisational boundary. Essentra defines its organisational boundary on an operational control basis.

(7.54.3.11) Target objective

To align with the IPCC's latest scientific thinking in order to limit the impacts of climate change on our planet. Essentra Plc have pledged to surpass the UK's government's net-zero commitments by committing to reach net-zero by 2040 in our direct operations.

(7.54.3.12) Do you intend to neutralize any residual emissions with permanent carbon removals at the end of the target?

Select from:

☑ Yes

(7.54.3.13) Do you plan to mitigate emissions beyond your value chain?

Select from:

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

(7.54.3.14) Do you intend to purchase and cancel carbon credits for neutralization and/or beyond value chain mitigation?

Select all that apply

☑ No, we do not plan to purchase and cancel carbon credits for neutralization and/or beyond value chain mitigation

(7.54.3.15) Planned milestones and/or near-term investments for neutralization at the end of the target

2030 near-term SBTi approved target which is line with the IPCC's 1.5 degree global greenhouse gas emission pathways

(7.54.3.17) Target status in reporting year

Select from:

☑ Underway

(7.54.3.19) Process for reviewing target

In 2023, we submitted our scope one, two and three near-term and net-zero targets to the SBTi for validation, and these targets were approved in February 2024. To support our targets, in 2023, we developed our inaugural climate transition plan, which received 97.6% approval from shareholders via an advisory vote at our 2024 AGM. This plan details the key initiatives we will be focusing on to reduce our emissions further and meet our targets across our scope one, two and three emissions. Progress is overseen by the ESG Committee on a quarterly basis.

Row 2

(7.54.3.1) Target reference number

Select from:

☑ NZ2

(7.54.3.2) Date target was set

01/01/2023

(7.54.3.3) Target Coverage

Select from:

☑ Organization-wide

(7.54.3.4) Targets linked to this net zero target

Select all that apply

☑ Abs2

(7.54.3.5) End date of target for achieving net zero

12/31/2050

(7.54.3.6) Is this a science-based target?

Select from:

☑ Yes, and this target has been approved by the Science Based Targets initiative

(7.54.3.7) Science Based Targets initiative official validation letter

Essentra - Net-Zero Approval Letter.pdf

(7.54.3.8) Scopes

Select all that apply

☑ Scope 3

(7.54.3.9) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

(7.54.3.10) Explain target coverage and identify any exclusions

All Scope 3 upstream emissions categories which are material and relevant to our business.

(7.54.3.11) Target objective

To align with the IPCC's latest scientific thinking in order to limit the impacts of climate change on our planet. Essentra Plc are aligned with the UK Governments' pledge to reach net-zero by no later than 2050.

(7.54.3.12) Do you intend to neutralize any residual emissions with permanent carbon removals at the end of the target?

Select from:

☑ Yes

(7.54.3.13) Do you plan to mitigate emissions beyond your value chain?

Select from:

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

(7.54.3.14) Do you intend to purchase and cancel carbon credits for neutralization and/or beyond value chain mitigation?

Select all that apply

☑ Yes, we plan to purchase and cancel carbon credits for neutralization at the end of the target

(7.54.3.15) Planned milestones and/or near-term investments for neutralization at the end of the target

2030 near-term SBTi approved target which is line with the IPCC's 1.5 degree global greenhouse gas emission pathways

(7.54.3.17) Target status in reporting year

Select from:

☑ Underway

(7.54.3.19) Process for reviewing target

In 2023, we submitted our scope one, two and three near-term and net-zero targets to the SBTi for validation, and these targets were approved in February 2024. To support our targets, in 2023, we developed our inaugural climate transition plan, which received 97.6% approval from shareholders via an advisory vote at our 2024 AGM. This plan details the key initiatives we will be focusing on to reduce our emissions further and meet our targets across our scope one, two and three emissions. Progress is overseen by the ESG Committee on a quarterly basis.
[Add row]

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

Select from:

☑ Yes

(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e
Under investigation	*1*	*`Numeric input*
To be implemented	*0*	*0*
Implementation commenced	*4*	*16*
Implemented	*4*	*3193*
Not to be implemented	*1*	*`Numeric input*

[Fixed row]

(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

Row 1

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes
☑ Machine/equipment replacement

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

41

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

Select all that apply

☑ Scope 2 (market-based)

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

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

15386

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

51246

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 11-15 years

(7.55.2.9) Comment

Injection moulding machine upgrades

Row 2

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy generation

☑ Solar PV

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

360

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

Select all that apply

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

0

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:
☑ >30 years

(7.55.2.9) Comment

Solar panel project completion in our China site.

Row 3

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy consumption
☑ Low-carbon electricity mix

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

2694

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

Select all that apply
☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:
☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

0

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

5000

(7.55.2.7) Payback period

Select from:

☑ No payback

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ >30 years

(7.55.2.9) Comment

Purchased renewable energy certificates

Row 4

(7.55.2.1) Initiative category & Initiative type

Non-energy industrial process emissions reductions

☑ Process equipment replacement

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

98

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

Select all that apply

☑ Scope 1

☑ Scope 2 (market-based)

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

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

37806

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

116238

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 11-15 years

(7.55.2.9) Comment

Ancillary equipment upgrades
[Add row]

(7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

(7.55.3.1) Method

Select from:

☑ Dedicated budget for low-carbon product R&D

(7.55.3.2) Comment

We have continued to focus R&D efforts on developing alternative materials in our products which are less impactful to the environment. Investing in a Centre of excellence in our main site in Kidlington, UK has allowed the business to trial a wide array of materials with sustainability benefits such as recycled and bio-based, using the latest technology.

Row 2

(7.55.3.1) Method

Select from:

☑ Dedicated budget for energy efficiency

(7.55.3.2) Comment

Essentra's central procurement team have a dedicated budget for energy reduction. We have also employed an Energy Manager who works with sites across the group to Essentra to identify energy savings and this is invested via CAPEX projects so that there is successful carbon emission savings as well as monetary savings. We are working across the portfolio to optimizing existing infrastructure i.e. fix compressed air leaks, install LED lighting. We also invested in 12 new all electric machinery this reporting year, which are 30% more energy efficient, as well as completing an additional solar PV project in one of our main manufacturing facilities in China.

Row 3

(7.55.3.1) Method

Select from:

☑ Employee engagement

(7.55.3.2) Comment

There has been an active internal communication platform developed that encourages employees to find out about the sustainability strategy, share good practices and request input from Group sustainability team. There is also an annual Sustainability Week campaign with an allocated budget to which focuses on a particular energy efficiency project. Interactive toolbox talks, quizzes and energy audits were held to educate employees on compressed air leaks on site and reducing energy

consumption in the wider community. Additionally, Essentra hosts an internal global competition on a yearly basis called 'We Make It Work' awards, that is used to motivate and engage employees across the globe to support the business strategy with one category being 'Class Leading in Sustainability'. Employees are asked to nominate members of staff, sites or teams that create positive change in line with our sustainability strategy such as completing a significant energy saving reduction project. The 2023 winner was selected for her contribution to implementing Essentra's first Solar PV project.

Row 4

(7.55.3.1) Method

Select from:

☑ Compliance with regulatory requirements/standards

(7.55.3.2) Comment

There is investment in low-carbon initiatives due to legislation that the sites have to adhere to such as meeting the net zero goal by 2050 set by the UK Government and the Streamlined Energy and Carbon Reporting (SECR). Additionally, 3 of our manufacturing sites have implemented energy efficiency management systems (ISO 50001) supported by regular energy audits.

Row 5

(7.55.3.1) Method

Select from:

☑ Other :Renewable First Policy

(7.55.3.2) Comment

Our Renewable First Energy Policy states that where we have operations in deregulated markets and there is the ability to purchase 100% renewable energy directly from suppliers, we will opt for renewable first.

Row 6

(7.55.3.1) Method

Select from:

☑ Internal incentives/recognition programs

(7.55.3.2) Comment

Essentra actively encourages employees to generate site specific idea's to control and reduce carbon footprint by good energy management techniques. Each site sets energy saving objectives on a yearly basis which is monitored on a monthly basis. We also actively encourage all sites to share Best Practice and energy reduction ideas via the internal intranet for all employees to see. Environmental performance is also tracked internally at both a divisional and group level with quarterly KPI dashboards. Additionally, the Group Management Committee (GMC), which includes the CEO & CFO, have 1/3 of their personal and strategic objectives directly linked to sustainability objectives.
[Add row]

(7.73) Are you providing product level data for your organization’s goods or services?

Select from:
☑ Yes, I will provide data through the CDP questionnaire

(7.73.1) Give the overall percentage of total emissions, for all Scopes, that are covered by these products.

1

(7.73.2) Complete the following table for the goods/services for which you want to provide data.

Row 1

(7.73.2.1) Requesting member

Select from:
☑ KAUTEX TEXTRON GMBH & CO. KG

(7.73.2.2) Name of good/ service

Tapered Cap & Plug LDPE - PIR 11.3 mm 13.2 mm Red

(7.73.2.3) Description of good/ service

This red LDPE centre pull tab plug has a tapered design to fit diameter holes ranging from 8.4 to 10 mm. The central pull tab allows an easy fit and removal

(7.73.2.4) Type of product

Select from:

☑ Final

(7.73.2.5) Unique product identifier

10420

(7.73.2.6) Total emissions in kg CO2e per unit

0.7

(7.73.2.7) ±% change from previous figure supplied

65

(7.73.2.8) Date of previous figure supplied

01/09/2024

(7.73.2.9) Explanation of change

Supplier-specific emissions factor for the material purchased was provided. Product carbon footprint figure is based on a 1000 parts.

(7.73.2.10) Methods used to estimate lifecycle emissions

Select from:

☑ Other, please specify :ISO14067

Row 2

(7.73.2.1) Requesting member

Select from:

☑ Ford Motor Company

(7.73.2.2) Name of good/ service

K2111A

(7.73.2.3) Description of good/ service

Custom injection molded: LDPE BLUE

(7.73.2.4) Type of product

Select from:
☑ Final

(7.73.2.5) Unique product identifier

K2111A

(7.73.2.6) Total emissions in kg CO2e per unit

23.4

(7.73.2.7) ±% change from previous figure supplied

0

(7.73.2.8) Date of previous figure supplied

08/31/2025

(7.73.2.9) Explanation of change

Product carbon foot-printing information published for the first time for this customer. Product carbon footprint figure is based on a 1000 parts.

(7.73.2.10) Methods used to estimate lifecycle emissions

Select from:
☑ Other, please specify :ISO14067
[Add row]

(7.73.3) Complete the following table with data for lifecycle stages of your goods and/or services.

Row 1

(7.73.3.1) Requesting member

Select from:
☑ KAUTEX TEXTRON GMBH & CO. KG

(7.73.3.2) Name of good/ service

Tapered Cap & Plug LDPE - PIR 11.3 mm 13.2 mm Red

(7.73.3.3) Scope

Select from:
☑ Scope 1, 2 & 3

(7.73.3.4) Lifecycle stage

Select from:
☑ Cradle to gate

(7.73.3.5) Emissions at the lifecycle stage in kg CO2e per unit

0.001

(7.73.3.6) Lifecycle stage under your ownership or control

Select from:

☑ Yes

(7.73.3.7) Type of data used

Select from:

☑ Primary and secondary

(7.73.3.8) Data quality

The system boundary for this product carbon footprint was cradle-to-gate, which included the extraction of raw materials, processing of raw materials, transport of raw materials, processing and packaging of final product in accordance with ISO14067 Requirements and guidelines for quantification of carbon footprint of products. Specification data was collected and combined with secondary data from Ecoinvent v3.9 and Defra GHG Conversion Factors for Company Reporting 2023 to generate carbon footprints for all activities within the assigned cradle-to- gate boundary. All IPCC 2013 GHGs were considered, which were converted to carbon dioxide equivalents (CO2e) using the 2013 IPCC Global Warming Potentials (GWPs).

(7.73.3.9) If applicable, describe the verification/assurance of the product emissions data

We are in the process of verifying product-level carbon footprint information with our 3rd party assurers.

Row 2

(7.73.3.1) Requesting member

Select from:

☑ Ford Motor Company

(7.73.3.2) Name of good/ service

K2111A - Custom injection molded: LDPE BLUE

(7.73.3.3) Scope

Select from:

☑ Scope 1, 2 & 3

(7.73.3.4) Lifecycle stage

Select from:

☑ Cradle to gate

(7.73.3.5) Emissions at the lifecycle stage in kg CO2e per unit

0.023

(7.73.3.6) Lifecycle stage under your ownership or control

Select from:

☑ Yes

(7.73.3.7) Type of data used

Select from:

☑ Primary and secondary

(7.73.3.8) Data quality

The system boundary for this product carbon footprint was cradle-to-gate, which included the extraction of raw materials, processing of raw materials, transport of raw materials, processing and packaging of final product in accordance with ISO14067 Requirements and guidelines for quantification of carbon footprint of products. Specification data was collected and combined with secondary data from Ecoinvent v3.9 and Defra GHG Conversion Factors for Company Reporting 2023 to generate carbon footprints for all activities within the assigned cradle-to- gate boundary. All IPCC 2013 GHGs were considered, which were converted to carbon dioxide equivalents (CO2e) using the 2013 IPCC Global Warming Potentials (GWPs).

(7.73.3.9) If applicable, describe the verification/assurance of the product emissions data

We are in the process of verifying product-level carbon footprint information with our 3rd party assurers.
[Add row]

(7.73.4) Please detail emissions reduction initiatives completed or planned for this product.

Row 1

(7.73.4.1) Name of good/ service

Tapered Cap & Plug LDPE - PIR 11.3 mm 13.2 mm Red

(7.73.4.2) Initiative ID

Select from:

☑ Initiative 1

(7.73.4.3) Description of initiative

This product is planned to contain 100% Post-industrial recycled material. The embedded emissions in recycled post-consumer feedstock, using a supplier-specific emissions factor is 70% lower than virgin LDPE feedstock.

(7.73.4.4) Completed or planned

Select from:

☑ Completed

(7.73.4.5) Emission reductions in kg CO2e per unit

1.34

Row 2

(7.73.4.1) Name of good/ service

K2111A - Custom injection molded: LDPE BLUE

(7.73.4.2) Initiative ID

Select from:

☑ Initiative 2

(7.73.4.3) Description of initiative

This product is planned to contain 100% Post-industrial recycled material. The embedded emissions in recycled post-industrial feedstock is 70% lower than virgin LDPE feedstock. A saving of 15.3 gCO2e is seen per product unit This equates to 0.015 KgCO2e per unit or 15.3kgCO2e per 1000 parts.

(7.73.4.4) Completed or planned

Select from:

☑ Ongoing

(7.73.4.5) Emission reductions in kg CO2e per unit

15.3
[Add row]

(7.73.5) Have any of the initiatives described in 7.73.4 been driven by requesting CDP Supply Chain members?

Select from:

☑ No

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

Select from:

☑ Yes

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

Row 1

(7.74.1.1) Level of aggregation

Select from:

☑ Product or service

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☑ The EU Taxonomy for environmentally sustainable economic activities

(7.74.1.3) Type of product(s) or service(s)

Other

☑ Other, please specify :Products containing recycled post industrial recycled material

(7.74.1.4) Description of product(s) or service(s)

Our range of PIR LDPE Push-In Plugs, example is a 38.4 mm | 1.512 in manufactured in Kidlington includes 98% recycled post industrial content.

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

Select from:

☑ Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

☑ Guidelines for Assessing the Contribution of Products to Avoided Greenhouse Gas Emissions (ILCA)

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

☑ Cradle-to-gate

(7.74.1.8) Functional unit used

per tonne of product

(7.74.1.9) Reference product/service or baseline scenario used

virgin prime material

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

☑ Cradle-to-gate

(7.74.1.11) Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

1.6

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

The system boundary for this product carbon footprint was cradle-to-gate, which included the extraction of raw materials, processing of raw materials, transport / packaging of raw materials, processing and storage of final product in accordance with ISO14067 Requirements and guidelines for quantification of carbon footprint of products. Specification data was collected and combined with secondary data from Ecoinvent v3.9 and Defra GHG Conversion Factors for Company Reporting 2023 to generate carbon footprints for all activities within the assigned cradle-to- gate boundary. All IPCC 2013 GHGs were considered, which were converted to carbon dioxide equivalents (CO2e) using the 2013 IPCC Global Warming Potentials (GWPs).

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

5

Row 2

(7.74.1.1) Level of aggregation

Select from:

☑ Group of products or services

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☑ The EU Taxonomy for environmentally sustainable economic activities

(7.74.1.3) Type of product(s) or service(s)

Power

☑ Other, please specify :Products containing recycled post consumer recycled material

(7.74.1.4) Description of product(s) or service(s)

Our range of PCR LDPE caps and plugs, example is a finned protective cap 24-26mm manufactured in Milan includes 100% post consumer recycled content.

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

Select from:

☑ Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

☑ Guidelines for Assessing the Contribution of Products to Avoided Greenhouse Gas Emissions (ILCA)

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

☑ Cradle-to-gate

(7.74.1.8) Functional unit used

per tonne of product

(7.74.1.9) Reference product/service or baseline scenario used

virgin prime material

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

☑ Cradle-to-gate

(7.74.1.11) Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

2.1

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

The system boundary for this product carbon footprint was cradle-to-gate, which included the extraction of raw materials, processing of raw materials, transport / packaging of raw materials, processing and storage of final product in accordance with ISO14067 Requirements and guidelines for quantification of carbon footprint of products. Specification data was collected and combined with secondary data from Ecoinvent v3.9 and Defra GHG Conversion Factors for Company Reporting 2023 to generate carbon footprints for all activities within the assigned cradle-to- gate boundary. All IPCC 2013 GHGs were considered, which were converted to carbon dioxide equivalents (CO2e) using the 2013 IPCC Global Warming Potentials (GWPs).

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

1
[Add row]

(7.79) Has your organization retired any project-based carbon credits within the reporting year?

Select from:
☑ No