

H&M Hennes & Mauritz AB

# 2024 CDP Corporate Questionnaire 2024

**Important: this export excludes unanswered questions**

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

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

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## C7. Environmental performance - Climate Change

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

Select from:

No

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

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

[Fixed row]

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

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

Select all that apply

Yes, a change in methodology

Yes, a change in boundary

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

*During 2023 we made significant improvements to the way we calculate our fabric and garment manufacturing emissions. First we determine the expected energy consumption. We use our internal order data to ascertain type of product and processes, Higg databases for the energy requirements of these processes, and independently verified energy consumption data from our suppliers for the energy mix. This expected energy consumption is combined with the climate impact of the energy mix to calculate the emissions from each product. When a process cannot be linked to a specific facility, we use country-specific assumptions based on the local electricity grid. The improved model and data quality will support us to improve how we steer our business to reduce our climate impact, and enable us to better capture the outcomes of specific investments and initiatives. BOUNDARY: We integrated Sellpy from investments(Scope 3 cat 15) into our own operations (scope 1&2) as a result of increased ownership and financial integration. All historical years, including base-year was recalculated to reflect these changes.  
[Fixed row]*

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

#### **(7.1.3.1) Base year recalculation**

Select from:

Yes

#### **(7.1.3.2) Scope(s) recalculated**

Select all that apply

Scope 1

Scope 2, location-based

Scope 2, market-based

Scope 3

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

*<https://hmgroup.com/wp-content/uploads/2024/03/HM-Group-Emissions-recalculation-policy.pdf> - To ensure we accurately track progress towards our greenhouse gas (GHG) emission targets sometimes we need to adjust our base-year and subsequent year calculations. This happens when one of the following changes occur and it has a significant impact on our GHG emissions inventory: Structural changes Structural changes include acquisitions, divestures, mergers insourcing and outsourcing. Organic changes to the organisation do not trigger a recalculation or an update of the base-year. Methodology changes Methodology changes include access to improved data, updated assumptions, or calculation methods. This also covers updates in emission factors, where the update is not related to an actual change in conditions, such as annual updates of electricity grids emissions factors. Errors or other changes Recalculation will also be triggered by the discovery of a*

significant or cumulatively significant errors. Significance threshold and approach to recalculation For scope 1 and 2 emissions, a combined emissions increase or decrease of over 5% triggers a recalculation. For scope 3 emissions an increase or decrease of over 5% triggers a recalculation. We may also choose to recalculate our baseline for changes below this threshold. Adjustment timing and publication All adjustments and recalculations will be published in our annual sustainability reporting. If the changes and/or errors are significant enough to impact our own or external parties' decision making, we will publish the update as quickly as is practically possible.

### (7.1.3.4) Past years' recalculation

Select from:

Yes

[Fixed row]

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

Select all that apply

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

The Greenhouse Gas Protocol: 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
	Select from: <input checked="" type="checkbox"/> We are reporting a Scope 2, location-based figure	Select from: <input checked="" type="checkbox"/> We are reporting a Scope 2, market-based figure

[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**

11/30/2019

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

23024

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

*Scope 1 emissions are direct emissions from our own operations: primarily from on-site fuel-use, company cars and other vehicles, as well as refrigerants leaking from cooling systems. We calculate emissions related to our stores and warehouses by multiplying the amount of fuel used by emission factors for each fuel type. For company cars we use a per-kilometer emission value per fuel type to calculate the emissions, and for refrigerants we estimate an average annual impact based on the total square-meterage of our stores, offices and warehouse*

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

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

11/30/2019

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

659434



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

*Scope 2 emissions are indirect emissions from purchased electricity, heat or steam connected to our own operations. Primarily they come from electricity use and district heating in stores, warehouses and offices. We use the market-based approach in our accounting, which means that we calculate emissions based on the tracking of environmental attributes of the energy purchased, such as electricity certificates for renewable electricity. In our Sustainability Disclosure, we also report emissions using the location-based method where only the country, or grid's, total production mix is taken into account. Read more about these accounting methods in the GHG Protocol Corporate Accounting and Reporting Standard. To calculate market-based scope 2 emissions, we multiply the amount of purchased energy of each type used in our stores, offices and warehouses by relevant emission factors for each energy type. In 2023, we purchased renewable electricity for 94% of our own operations using a variety of certification schemes. We have signed power purchase agreements (PPAs) for several solar parks, located in the UK and Spain, and in 2022 we signed Sweden's largest solar PPA to provide us with renewable electricity.*

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

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

11/30/2019

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

48733.0

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

*Scope 2 emissions are indirect emissions from purchased electricity, heat or steam connected to our own operations. Primarily they come from electricity use and district heating in stores, warehouses and offices. In our Sustainability Disclosure, we also report emissions using the location-based method where only the country, or grid's, total production mix is taken into account. Read more about these accounting methods in the GHG Protocol Corporate Accounting and Reporting Standard. In 2023, we purchased renewable electricity for 94% of our own operations using a variety of certification schemes. We have signed power purchase agreements (PPAs) for several solar parks, located in the UK and Spain, and in 2022 we signed Sweden's largest solar PPA to provide us with renewable electricity.*

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

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

11/30/2019

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

### (7.5.3) Methodological details

*Category 1 is by far the largest source of emissions, where garment goods make up the majority. The method for garment goods is outlined below. For other Category 1 sources, see our reporting methodology page: <https://hmggroup.com/sustainability/circularity-and-climate/climate/climate-reporting/> Garment goods Raw materials This includes emissions from production and processing of fibres such as cotton, viscose and polyester. All materials are included. We calculate emissions by multiplying the weight of each material by the relevant emission factor in the HIGG MSI database. This is often referred to as tier 4. Fabric production and garment manufacturing Fabric production, often referred to as tier 2 and 3, includes emissions from the fabric production processes, such as spinning, weaving, and knitting, as well as dyeing and other treatment processes. Garment manufacturing, or tier 1, is when the fabric is converted into a finished product through cutting, stitching, processing and finishing. All fabrics and garment manufacturing is included in our emissions reporting. During 2023 we made significant improvements to the way we calculate our fabric and garment manufacturing emissions. First we determine the expected energy consumption. We use our internal order data to ascertain type of product and processes, Higg databases for the energy requirements of these processes, and independently verified energy consumption data from our suppliers for the energy mix. This expected energy consumption is combined with the climate impact of the energy mix to calculate the emissions from each product. When a process cannot be linked to a specific facility, we use country-specific assumptions based on the local electricity grid. The improved model and data quality will support us to improve how we steer our business to reduce our climate impact, and enable us to better capture the outcomes of specific investments and initiatives. Read more in our 2023 Sustainability Disclosure on these individual improvements, and the impact of these on our results. When we make changes to our methods, models or data-sources, we always update data for all years up to and including our base year. We do not claim these changes as emission reductions, and they will not affect our 2030 and 2040 targets.*

## Scope 3 category 2: Capital goods

### (7.5.1) Base year end

11/30/2019

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

0.0

### (7.5.3) Methodological details

*No capital goods emissions, as there are no relevant activities.*

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

### (7.5.1) Base year end

11/30/2019

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

33210

## **(7.5.3) Methodological details**

*The upstream emissions are calculated in the same way as scope 1 and Scope 2 (market based) emissions, but using upstream factors. Please see scope 1&2 for details.*

## **Scope 3 category 4: Upstream transportation and distribution**

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

11/30/2019

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

448513

## **(7.5.3) Methodological details**

*Upstream transport between suppliers, e.g. yarn spinner to fabric producer, are included in emission factors for materials, and therefore not in the transport category. Transport covers all emissions connected to transportation of products to our warehouses, internal line haul within our warehouse network and delivery to customers and stores. For transport to our warehouses Emissions related to transportation are calculated by identifying how far goods have travelled per mode of transport (sea, rail, road, air) multiplied by relevant emission factors for each mode of transport. The calculation methodology uses a stepwise approach, combining multiple internal data sources. For road transports from port to warehouse, the method described below is used. For road transport from our warehouses to stores, internal line-haul between warehouses, from port to warehouse and for customer deliveries Emissions from road-transport are calculated by collecting fuel consumption data from carriers multiplied by relevant emissions factor per fuel type. A few of our carriers report emissions based on their own calculations, using the same methodology as H&M Group. Transportation by air, ocean and rail is calculated based on weight and distance of goods transported, multiplied by relevant emission factor for each mode of transport.*

## **Scope 3 category 5: Waste generated in operations**

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

11/30/2019

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

4039.0

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

*Data is collected on own-operations waste weights per treatment-type (e.g. kg to material recycling, or kg to energy recovery, etc.) This is then combined with relevant emission factors to estimate emissions.*

## **Scope 3 category 6: Business travel**

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

11/30/2019

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

22590.0

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

*Travel- and emission-data is collected from travel agencies.*

## **Scope 3 category 7: Employee commuting**

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

11/30/2019

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

43777

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

Emissions are estimated based on the number of employees and an mapping of how employees travel to work (e.g. bicycle, public transport, cars etc) and then multiplied by estimated distances and emissions per km for different modes.

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

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

11/30/2019

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

0

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

*No upstream leased assets, so no emissions included here. Stores, offices and warehouses that are leased are included in Scope 1&2 as we have an operational control approach.*

### **Scope 3 category 9: Downstream transportation and distribution**

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

11/30/2019

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

0.0

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

*All transports are included in category 4. Please see method description there.*

### **Scope 3 category 10: Processing of sold products**

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

11/30/2019

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

0.0

### (7.5.3) Methodological details

*No intermediate products, so no processing takes place.*

## Scope 3 category 11: Use of sold products

### (7.5.1) Base year end

11/30/2019

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

1870901.0

### (7.5.3) Methodological details

*These emissions come from the customer use phase, including energy used for washing, drying and ironing the bought products. To calculate this, we take the total amount of products sold in each product category and geographical area during the reporting period and apply use-phase factors to calculate total energy consumption. Then we apply a local geographical energy emission factor to sum up the total emissions from the energy consumption.*

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

### (7.5.1) Base year end

11/30/2019

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

96931.0

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

*This category covers the emissions that arise when customers stop using our products. We estimate the share of the total produced weight that is re-worn, reused, recycled, incinerated, or disposed of in landfills. These estimates are based on our garment collecting partner's data and industry end-of-life estimation models. Each of these end-of-life scenarios are then combined with an emission factor for the relevant waste management practice.*

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

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

11/30/2019

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

0.0

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

*No downstream leased assets.*

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

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

11/30/2019

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

62542.0

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

*Emissions are based on the sqm of stores operated by franchisees, combined with an estimated energy-consumption from our own stores in similar locations. This is then combined with emission factors for those energy-grids or sources.*

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

### (7.5.1) Base year end

11/30/2019

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

6338.0

### (7.5.3) Methodological details

*For major investments, where H&M Group is the main owner, these emissions are integrated into our scope 1-2-3 emissions. For minor ownership shares, we use industry-average emissions per revenue factors to estimate total impact.*

### Scope 3: Other (upstream)

### (7.5.1) Base year end

11/30/2019

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

0.0

### (7.5.3) Methodological details

N/A

### Scope 3: Other (downstream)

### (7.5.1) Base year end

11/30/2019

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

0.0



### (7.5.3) Methodological details

N/A

[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)

16354

#### (7.6.3) Methodological details

*Scope 1 emissions are direct emissions from our own operations: primarily from on-site fuel-use, company cars and other vehicles, as well as refrigerants leaking from cooling systems. We calculate emissions related to our stores and warehouses by multiplying the amount of fuel used by emission factors for each fuel type. For company cars we use a per-kilometer emission value per fuel type to calculate the emissions, and for refrigerants we estimate an average annual impact based on the total square-meterage of our stores, offices and warehouse NOTE: This method is the same for all years, as base-years and in-between years are updated when the method has been developed.*

### Past year 1

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

17796

#### (7.6.2) End date

11/29/2022

#### (7.6.3) Methodological details

*Scope 1 emissions are direct emissions from our own operations: primarily from on-site fuel-use, company cars and other vehicles, as well as refrigerants leaking from cooling systems. We calculate emissions related to our stores and warehouses by multiplying the amount of fuel used by emission factors for each fuel type. For*

company cars we use a per-kilometer emission value per fuel type to calculate the emissions, and for refrigerants we estimate an average annual impact based on the total square-meterage of our stores, offices and warehouse NOTE: This method is the same for all years, as base-years and in-between years are updated when the method has been developed.

## Past year 2

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

20294

### (7.6.2) End date

11/29/2021

### (7.6.3) Methodological details

Scope 1 emissions are direct emissions from our own operations: primarily from on-site fuel-use, company cars and other vehicles, as well as refrigerants leaking from cooling systems. We calculate emissions related to our stores and warehouses by multiplying the amount of fuel used by emission factors for each fuel type. For company cars we use a per-kilometer emission value per fuel type to calculate the emissions, and for refrigerants we estimate an average annual impact based on the total square-meterage of our stores, offices and warehouse NOTE: This method is the same for all years, as base-years and in-between years are updated when the method has been developed.

## Past year 3

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

19442

### (7.6.2) End date

11/29/2020

### (7.6.3) Methodological details

Scope 1 emissions are direct emissions from our own operations: primarily from on-site fuel-use, company cars and other vehicles, as well as refrigerants leaking from cooling systems. We calculate emissions related to our stores and warehouses by multiplying the amount of fuel used by emission factors for each fuel type. For company cars we use a per-kilometer emission value per fuel type to calculate the emissions, and for refrigerants we estimate an average annual impact based on

the total square-meterage of our stores, offices and warehouse NOTE: This method is the same for all years, as base-years and in-between years are updated when the method has been developed.

## Past year 4

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

23024

### (7.6.2) End date

11/29/2019

### (7.6.3) Methodological details

Scope 1 emissions are direct emissions from our own operations: primarily from on-site fuel-use, company cars and other vehicles, as well as refrigerants leaking from cooling systems. We calculate emissions related to our stores and warehouses by multiplying the amount of fuel used by emission factors for each fuel type. For company cars we use a per-kilometer emission value per fuel type to calculate the emissions, and for refrigerants we estimate an average annual impact based on the total square-meterage of our stores, offices and warehouse NOTE: This method is the same for all years, as base-years and in-between years are updated when the method has been developed.

[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)

377307

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

38451

### (7.7.4) Methodological details

Scope 2 emissions are indirect emissions from purchased electricity, heat or steam connected to our own operations. Primarily they come from electricity use and district heating in stores, warehouses and offices. We use the market-based approach in our accounting, which means that we calculate emissions based on the tracking of environmental attributes of the energy purchased, such as electricity certificates for renewable electricity. In our Sustainability Disclosure, we also report emissions using the location-based method where only the country, or grid's, total production mix is taken into account. Read more about these accounting methods in the GHG Protocol Corporate Accounting and Reporting Standard. To calculate market-based scope 2 emissions, we multiply the amount of purchased energy of each type used in our stores, offices and warehouses by relevant emission factors for each energy type. In 2023, we purchased renewable electricity for 94% of our own operations using a variety of certification schemes. We have signed power purchase agreements (PPAs) for several solar parks, located in the UK and Spain, and in 2022 we signed Sweden's largest solar PPA to provide us with renewable electricity. NOTE: This method is the same for all years, as base-years and in-between years are updated when the method has been developed.

## Past year 1

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

450624

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

46803

### (7.7.3) End date

11/29/2022

### (7.7.4) Methodological details

Scope 2 emissions are indirect emissions from purchased electricity, heat or steam connected to our own operations. Primarily they come from electricity use and district heating in stores, warehouses and offices. We use the market-based approach in our accounting, which means that we calculate emissions based on the tracking of environmental attributes of the energy purchased, such as electricity certificates for renewable electricity. In our Sustainability Disclosure, we also report emissions using the location-based method where only the country, or grid's, total production mix is taken into account. Read more about these accounting methods in the GHG Protocol Corporate Accounting and Reporting Standard. To calculate market-based scope 2 emissions, we multiply the amount of purchased energy of each type used in our stores, offices and warehouses by relevant emission factors for each energy type. In 2023, we purchased renewable electricity for 94% of our own operations using a variety of certification schemes. We have signed power purchase agreements (PPAs) for several solar parks, located in the UK and Spain, and in 2022 we signed Sweden's largest solar PPA to provide us with renewable electricity. NOTE: This method is the same for all years, as base-years and in-between years are updated when the method has been developed.

## Past year 2

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

471958

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

35339

### **(7.7.3) End date**

11/29/2021

### **(7.7.4) Methodological details**

*Scope 2 emissions are indirect emissions from purchased electricity, heat or steam connected to our own operations. Primarily they come from electricity use and district heating in stores, warehouses and offices. We use the market-based approach in our accounting, which means that we calculate emissions based on the tracking of environmental attributes of the energy purchased, such as electricity certificates for renewable electricity. In our Sustainability Disclosure, we also report emissions using the location-based method where only the country, or grid's, total production mix is taken into account. Read more about these accounting methods in the GHG Protocol Corporate Accounting and Reporting Standard. To calculate market-based scope 2 emissions, we multiply the amount of purchased energy of each type used in our stores, offices and warehouses by relevant emission factors for each energy type. In 2023, we purchased renewable electricity for 94% of our own operations using a variety of certification schemes. We have signed power purchase agreements (PPAs) for several solar parks, located in the UK and Spain, and in 2022 we signed Sweden's largest solar PPA to provide us with renewable electricity. NOTE: This method is the same for all years, as base-years and in-between years are updated when the method has been developed.*

## **Past year 3**

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

501582

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

60607

### **(7.7.3) End date**

11/29/2020

## (7.7.4) Methodological details

*Scope 2 emissions are indirect emissions from purchased electricity, heat or steam connected to our own operations. Primarily they come from electricity use and district heating in stores, warehouses and offices. We use the market-based approach in our accounting, which means that we calculate emissions based on the tracking of environmental attributes of the energy purchased, such as electricity certificates for renewable electricity. In our Sustainability Disclosure, we also report emissions using the location-based method where only the country, or grid's, total production mix is taken into account. Read more about these accounting methods in the GHG Protocol Corporate Accounting and Reporting Standard. To calculate market-based scope 2 emissions, we multiply the amount of purchased energy of each type used in our stores, offices and warehouses by relevant emission factors for each energy type. In 2023, we purchased renewable electricity for 94% of our own operations using a variety of certification schemes. We have signed power purchase agreements (PPAs) for several solar parks, located in the UK and Spain, and in 2022 we signed Sweden's largest solar PPA to provide us with renewable electricity. NOTE: This method is the same for all years, as base-years and in-between years are updated when the method has been developed.*

### Past year 4

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

659434

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

48733

#### (7.7.3) End date

11/29/2019

## (7.7.4) Methodological details

*Scope 2 emissions are indirect emissions from purchased electricity, heat or steam connected to our own operations. Primarily they come from electricity use and district heating in stores, warehouses and offices. We use the market-based approach in our accounting, which means that we calculate emissions based on the tracking of environmental attributes of the energy purchased, such as electricity certificates for renewable electricity. In our Sustainability Disclosure, we also report emissions using the location-based method where only the country, or grid's, total production mix is taken into account. Read more about these accounting methods in the GHG Protocol Corporate Accounting and Reporting Standard. To calculate market-based scope 2 emissions, we multiply the amount of purchased energy of each type used in our stores, offices and warehouses by relevant emission factors for each energy type. In 2023, we purchased renewable electricity for 94% of our own operations using a variety of certification schemes. We have signed power purchase agreements (PPAs) for several solar parks, located in the UK and Spain, and in 2022 we signed Sweden's largest solar PPA to provide us with renewable electricity. NOTE: This method is the same for all years, as base-years and in-between years are updated when the method has been developed.*

[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)**

6316002

#### **(7.8.3) Emissions calculation methodology**

Select all that apply

Supplier-specific method

Hybrid method

Average data method

Spend-based method

Fuel-based method

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

66.5

#### **(7.8.5) Please explain**

*Garment manufacturing and fabric production, tier 1 and 2 are based on supplier-provided data, the rest of category-1 emissions are based on average or spend-based calculations. Read more about how we calculate emissions here: <https://hmgroup.com/sustainability/circularity-and-climate/climate/climate-reporting/>*

### **Capital goods**

### (7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

### (7.8.5) Please explain

*Not calculated., as no significant emission sources from capital goods expenditures. All expenditures are covered in Category 1.*

## 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)

25025

### (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

*Estimated based on energy- and fuel sources in Scope 1&2.*

## Upstream transportation and distribution



### (7.8.1) Evaluation status

Select from:

Relevant, calculated

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

302614

### (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

58

### (7.8.5) Please explain

*Road-based distribution is based on actual fuel consumption collected from TSPs. inbound shipping and airfreight is based on distances and weights transported. Read more about how we calculate emissions here: <https://hmgroup.com/sustainability/circularity-and-climate/climate/climate-reporting/>*

## Waste generated in operations

### (7.8.1) Evaluation status

Select from:

Relevant, calculated

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

4408

### (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

*Estimated*

### **Business travel**

### (7.8.1) Evaluation status

Select from:

Relevant, calculated

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

17669

### (7.8.3) Emissions calculation methodology

Select all that apply

Supplier-specific method

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

100

### (7.8.5) Please explain

Covers train and airtravel. Data is collected from travel agencies. Read more about how we calculate emissions here: <https://hmgroup.com/sustainability/circularity-and-climate/climate/climate-reporting/>

## Employee commuting

### (7.8.1) Evaluation status

Select from:

Relevant, calculated

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

35903

### (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

*Estimated*

## Upstream leased assets

### (7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

### (7.8.5) Please explain

*Not calculated, as we have no upstream leased assets. We are using the Operational control approach.*

## **Downstream transportation and distribution**

### **(7.8.1) Evaluation status**

*Select from:*

Not relevant, explanation provided

### **(7.8.5) Please explain**

*All transports are covered in Category 4*

## **Processing of sold products**

### **(7.8.1) Evaluation status**

*Select from:*

Not relevant, explanation provided

### **(7.8.5) Please explain**

*Not calculated, as we do not sell any intermediate products.*

## **Use of sold products**

### **(7.8.1) Evaluation status**

*Select from:*

Relevant, calculated

### **(7.8.2) Emissions in reporting year (metric tons CO<sub>2</sub>e)**

1659426

### (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

Estimated based on industry model. Read more about how we calculate emissions here: <https://hmgroup.com/sustainability/circularity-and-climate/climate/climate-reporting/>

## 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)

88506

### (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

*Estimated*

## Downstream leased assets

### (7.8.1) Evaluation status

*Select from:*

Not relevant, explanation provided

### (7.8.5) Please explain

*Not relevant as we have no downstream leased assets.*

## Franchises

### (7.8.1) Evaluation status

*Select from:*

Relevant, calculated

### (7.8.2) Emissions in reporting year (metric tons CO<sub>2</sub>e)

43358

### (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

*Estimated*

## Investments

### (7.8.1) Evaluation status

*Select from:*

Relevant, calculated

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

39501

### (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

*Estimated*

## Other (upstream)

### (7.8.1) Evaluation status

*Select from:*

Not relevant, explanation provided

### (7.8.5) Please explain

N/A

## Other (downstream)

### (7.8.1) Evaluation status

Select from:

Not relevant, explanation provided

### (7.8.5) Please explain

N/A

[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

11/29/2022

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

6898025

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

0

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

30718

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



330679

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

3173

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

8254

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

36623

**(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)**

0

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

1850573

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

91913

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

0

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

63438

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

35413

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

0

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

0

**Past year 2**

**(7.8.1.1) End date**

11/29/2021

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

7331538

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

0

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

27548

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

360565

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

3770

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

2380

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

38994

**(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)**

0

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

2021359

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

97227

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

0

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

48121

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

25721

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

0

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

0

**Past year 3**

**(7.8.1.1) End date**

11/29/2020

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

7139654

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

0

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

34280

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

341491

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

3302

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

11631

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

38187

**(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)**

0

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

2009661

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

97859

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

0

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

63051

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

16030

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

0

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

0

**Past year 4**

**(7.8.1.1) End date**

11/29/2019

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

8121021

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

0

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

33210

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

448513

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

4039

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

22590

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

43777

**(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)**

0

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

2498618

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

96931

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

0

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

62542

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

6338

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

0

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

0

[Fixed row]

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

	Verification/assurance status
Scope 1	Select from:



	Verification/assurance status
	<input checked="" type="checkbox"/> Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	Select from: <input checked="" type="checkbox"/> Third-party verification or assurance process in place
Scope 3	Select from: <input checked="" type="checkbox"/> 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

*HM-Group-Sustainability-Disclosure-2023 AND Audit statement.pdf*

#### (7.9.1.5) Page/section reference

*Page 88-89 in the report is the auditors report of the assurance. The last two pages, 91 and 92, is a clarification/verification letter from the auditors on the specifics of the data audited for CDP.*

#### (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 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

*HM-Group-Sustainability-Disclosure-2023 AND Audit statement.pdf*

### (7.9.2.6) Page/ section reference

*Page 88-89 in the report is the auditors report of the assurance. The last two pages, 91 and 92, is a clarification/verification letter from the auditors on the specifics of the data audited for CDP.*

### (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 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

*HM-Group-Sustainability-Disclosure-2023 AND Audit statement.pdf*

### (7.9.2.6) Page/ section reference

*Page 88-89 in the report is the auditors report of the assurance. The last two pages, 91 and 92, is a clarification/verification letter from the auditors on the specifics of the data audited for CDP.*

### (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: Purchased goods and services
- Scope 3: Upstream transportation and distribution

**(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**

*HM-Group-Sustainability-Disclosure-2023 AND Audit statement.pdf*

**(7.9.3.6) Page/section reference**

Page 88-89 in the report is the auditors report of the assurance. The last two pages, 91 and 92, is a clarification/verification letter from the auditors on the specifics of the data audited for CDP. Share of Category 1 and 4 emissions verified (i.e. out of reported emissions in these categories,) is 89% Share of total scope 3 emissions is 66%

### (7.9.3.7) Relevant standard

Select from:

ISAE3000

### (7.9.3.8) Proportion of reported emissions verified (%)

89

[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)

6462

#### (7.10.1.2) Direction of change in emissions

Select from:

Decreased

### (7.10.1.3) Emissions value (percentage)

10.0033

### (7.10.1.4) Please explain calculation

Calculated as follows:  $(6462/64599) * 100$  10.0033

## Other emissions reduction activities

### (7.10.1.1) Change in emissions (metric tons CO2e)

1207

### (7.10.1.2) Direction of change in emissions

Select from:

Decreased

### (7.10.1.3) Emissions value (percentage)

1.8687

### (7.10.1.4) Please explain calculation

Calculated as follows:  $(1207/64599) * 100$  1.8687

## 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

**Acquisitions**

**(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

**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



## Change in output

### (7.10.1.1) Change in emissions (metric tons CO2e)

2125

### (7.10.1.2) Direction of change in emissions

Select from:

Decreased

### (7.10.1.3) Emissions value (percentage)

3.2891

### (7.10.1.4) Please explain calculation

Calculated as follows:  $(2125/64599) * 100$  3.2891

## Change in methodology

### (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

## 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

**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

**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

[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)

14459

### (7.15.1.3) GWP Reference

Select from:

IPCC Fifth Assessment Report (AR5 – 100 year)

### Row 2

### (7.15.1.1) Greenhouse gas

Select from:

CH4

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

18

### (7.15.1.3) GWP Reference

Select from:

IPCC Fifth Assessment Report (AR5 – 100 year)

### Row 3

### (7.15.1.1) Greenhouse gas

Select from:

N2O

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

32

### (7.15.1.3) GWP Reference

Select from:

IPCC Fifth Assessment Report (AR5 – 100 year)

#### Row 4

### (7.15.1.1) Greenhouse gas

Select from:

HFCs

### (7.15.1.2) Scope 1 emissions (metric tons of CO<sub>2</sub>e)

1845

### (7.15.1.3) GWP Reference

Select from:

IPCC Fifth Assessment Report (AR5 – 100 year)

[Add row]

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

### Australia

### (7.16.1) Scope 1 emissions (metric tons CO<sub>2</sub>e)

49.8

### (7.16.2) Scope 2, location-based (metric tons CO<sub>2</sub>e)

10065

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

9625

**Austria**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

8.2

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

1873

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

223

**Bangladesh**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

1.9

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

392

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

0

**Belgium**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

729.4

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

2949

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

0

## **Bosnia & Herzegovina**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

2.5

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

508

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

437

## **Bulgaria**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

86.1

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

2009

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

0

## **Cambodia**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

0

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

6

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

0

## **Canada**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

1318.3

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

3652

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

0

## **Chile**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

23.2



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

4687

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

0

**China**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

197.5

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

39875

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

0

**Colombia**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

10.7

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

2173

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

1441

## Croatia

### (7.16.1) Scope 1 emissions (metric tons CO2e)

3

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

605

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

0

## Cyprus

### (7.16.1) Scope 1 emissions (metric tons CO2e)

2.5

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

513

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

499

## Czechia

### (7.16.1) Scope 1 emissions (metric tons CO2e)

33.8

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

3783

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

178

**Denmark**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

22

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

1310

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

106

**Ecuador**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

1.3

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

266

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

254

**Estonia**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

6.6

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

1362

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

22

**Finland**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

2.6

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

532

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

0

**France**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

9.7

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

1963

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

0

**Georgia**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

0.9

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

175

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

124

**Germany**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

3787.2

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

35413

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

986

**Greece**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

16.5

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

3330

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

0

**Hong Kong SAR, China**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

12.2

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

2473

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

0

**Hungary**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

64.4

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

1919

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

**Iceland****(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

**India****(7.16.1) Scope 1 emissions (metric tons CO2e)**

227.8

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

16735

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

0

**Indonesia****(7.16.1) Scope 1 emissions (metric tons CO2e)**

0.1

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

28

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

0

**Ireland**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

4.4

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

881

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

0

**Italy**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

557

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

12976

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

0



## Japan

### (7.16.1) Scope 1 emissions (metric tons CO2e)

61

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

13114

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

776

## Kazakhstan

### (7.16.1) Scope 1 emissions (metric tons CO2e)

7.1

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

1442

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

0

## Latvia

### (7.16.1) Scope 1 emissions (metric tons CO2e)

1.1

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

312

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

84

## **Lithuania**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

2.4

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

560

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

82

## **Luxembourg**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

61.8

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

256

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

0

## **Malaysia**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

41.1

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

8315

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

0

**Mexico**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

95.3

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

19257

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

0

**Myanmar**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

0

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

8

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

0

**Netherlands**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

662.5

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

6965

**New Zealand**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

2.8

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

566

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

0

**North Macedonia**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

0.5

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

98

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

87

## **Norway**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

0.5

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

115

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

6

## **Pakistan**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

0.1

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

14

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

13

## **Peru**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

10.2

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

2057

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

0

**Philippines**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

50.6

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

10234

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

10218

**Poland**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

2609.4

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

35290

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

631

**Portugal**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

9.4

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

1898

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

0

**Puerto Rico**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

2.7

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

554

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

0

**Republic of Korea**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

30.1

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

6086

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

5976

## **Romania**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

370.7

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

4279

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

325

## **Russian Federation**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

1.6

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

691

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



694

## **Serbia**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

21.1

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

4274

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

314

## **Singapore**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

5.5

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

1107

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

1101

## **Slovakia**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

62.4

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

564

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

35

**Slovenia**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

2.2

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

440

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

0

**South Africa**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

47.7

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

8290

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

0

## Spain

### (7.16.1) Scope 1 emissions (metric tons CO2e)

56.4

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

7649

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

0

## Sweden

### (7.16.1) Scope 1 emissions (metric tons CO2e)

1711.7

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

1348

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

474

## Switzerland

### (7.16.1) Scope 1 emissions (metric tons CO2e)

194.7

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

310

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

0

**Taiwan, China**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

14.9

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

3010

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

3137

**Turkey**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

522.5

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

8158

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

60

**Ukraine**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

0.8

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

155

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

135

**United Kingdom of Great Britain and Northern Ireland**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

498.9

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

10593

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

0

**United States of America**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

2001.1

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

64854

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

0

**Uruguay**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

1

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

164

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

302

**Viet Nam**

**(7.16.1) Scope 1 emissions (metric tons CO2e)**

9.1

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

1830

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

0

*[Fixed row]*

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

Select all that apply

By activity

**(7.17.3) Break down your total gross global Scope 1 emissions by business activity.**

	Activity	Scope 1 emissions (metric tons CO2e)
Row 1	<i>Company cars</i>	<i>1707</i>
Row 4	<i>Building, back up generators, heating and cooling, including refrigerants</i>	<i>14647</i>

[Add row]

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

Select all that apply

By activity

**(7.20.3) Break down your total gross global Scope 2 emissions by business activity.**

	Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	<i>Warehouses</i>	<i>33272</i>	<i>3400</i>
Row 2	<i>Offices and data centers</i>	<i>988</i>	<i>101</i>
Row 3	<i>Production offices</i>	<i>1585</i>	<i>162</i>

	Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 4	Sales/stores	341449	34788

[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)**

16354

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

377307

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

38451

**(7.22.4) Please explain**

*all relevant sources are included in the consolidated accounting group.*

**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

*all relevant sources are included in the consolidated accounting group.*

*[Fixed row]*

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

Select from:

No

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

#### Row 1

### (7.26.1) Requesting member

Select from:

### (7.26.2) Scope of emissions

Select from:

Scope 1

### (7.26.4) Allocation level

Select from:

Company wide

### (7.26.6) Allocation method

Select from:

Allocation based on the market value of products purchased

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

Select from:

Currency

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

184000000

### (7.26.9) Emissions in metric tonnes of CO<sub>2</sub>e

13

### (7.26.10) Uncertainty (±%)

0

### (7.26.11) Major sources of emissions

*Fuels used in stores, warehouses and company cars.*

### (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**

*Scope 1 emissions are direct emissions from our own operations: primarily from on-site fuel-use, company cars and other vehicles, as well as refrigerants leaking from cooling systems. We calculate emissions related to our stores and warehouses by multiplying the amount of fuel used by emission factors for each fuel type. For company cars we use a per-kilometer emission value per fuel type to calculate the emissions, and for refrigerants we estimate an average annual impact based on the total square-meterage of our stores, offices and warehouses.*

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

<https://hmggroup.com/sustainability/circularity-and-climate/climate/climate-reporting/>

## **Row 2**

### **(7.26.1) Requesting member**

Select from:

### **(7.26.2) Scope of emissions**

Select from:

Scope 2: market-based

### **(7.26.4) Allocation level**

Select from:

Company wide

### **(7.26.6) Allocation method**

Select from:

Allocation based on the market value of products purchased

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

Select from:

Currency

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

184000000

### (7.26.9) Emissions in metric tonnes of CO<sub>2</sub>e

31

### (7.26.10) Uncertainty (±%)

0

### (7.26.11) Major sources of emissions

*Electricity and district heating for stores and warehouses*

### (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

*Scope 2 emissions are indirect emissions from purchased electricity, heat or steam connected to our own operations. Primarily they come from electricity use and district heating in stores, warehouses and offices. We use the market-based approach in our accounting, which means that we calculate emissions based on the tracking of environmental attributes of the energy purchased, such as electricity certificates for renewable electricity. In our Sustainability Disclosure, we also report emissions using the location-based method where only the country, or grid's, total production mix is taken into account. Read more about these accounting methods in the GHG Protocol Corporate Accounting and Reporting Standard. To calculate market-based scope 2 emissions, we multiply the amount of purchased energy of each type used in our stores, offices and warehouses by relevant emission factors for each energy type. In 2023, we purchased renewable electricity for 94% of our own operations using a variety of certification schemes. We have signed power purchase agreements (PPAs) for several solar parks, located in the UK and Spain, and in 2022 we signed Sweden's largest solar PPA to provide us with renewable electricity.*

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

<https://hmggroup.com/sustainability/circularity-and-climate/climate/climate-reporting/>

### Row 3

## (7.26.1) Requesting member

Select from:

## (7.26.2) Scope of emissions

Select from:

Scope 3

## (7.26.3) Scope 3 category(ies)

Select all that apply

Category 14: Franchises

Category 15: Investments

Category 6: Business travel

Category 7: Employee commuting

Category 11: Use of sold products

Category 1: Purchased goods and services

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

184000000

### (7.26.9) Emissions in metric tonnes of CO<sub>2</sub>e

6655

### (7.26.10) Uncertainty (±%)

0

### (7.26.11) Major sources of emissions

*Production of sold goods. Use of sold goods. Transport 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

*Scope 3 emissions are all other indirect emissions from our entire value chain beyond our own operations. For example, cultivation of raw materials such as cotton, production, fabric dyeing, transports to warehouses and stores, customer washing and drying, and end of life. For us these emissions make up the majority of our total, about 99% when using the market-based approach for scope 2. Garment goods Raw materials This includes emissions from production and processing of fibres such as cotton, viscose and polyester. All materials are included. We calculate emissions by multiplying the weight of each material by the relevant emission factor in the HIGG MSI database. This is often referred to as tier 4. Fabric production and garment manufacturing Fabric production, often referred to as tier 2 and 3, includes emissions from the fabric production processes, such as spinning, weaving, and knitting, as well as dyeing and other treatment processes. Garment manufacturing, or tier 1, is when the fabric is converted into a finished product through cutting, stitching, processing and finishing. All fabrics and garment manufacturing is included in*

our emissions reporting. During 2023 we made significant improvements to the way we calculate our fabric and garment manufacturing emissions. First we determine the expected energy consumption. We use our internal order data to ascertain type of product and processes, Higg databases for the energy requirements of these processes, and independently verified energy consumption data from our suppliers for the energy mix. This expected energy consumption is combined with the climate impact of the energy mix to calculate the emissions from each product. When a process cannot be linked to a specific facility, we use country-specific assumptions based on the local electricity grid. The improved model and data quality will support us to improve how we steer our business to reduce our climate impact, and enable us to better capture the outcomes of specific investments and initiatives. Read more in our 2023 Sustainability Disclosure on these individual improvements, and the impact of these on our results. When we make changes to our methods, models or data-sources, we always update data for all years up to and including our base year. We do not claim these changes as emission reductions, and they will not affect our 2030 and 2040 targets. Non-garment goods This includes all emissions from raw material sourcing through to product manufacturing from non-garment commercial products within our assortment. For example, H&M HOME interiors, cosmetics, accessories, footwear and toys. Manufacturing emissions are calculated by multiplying ordered pieces with average emission per piece per production unit. Where it is not possible to match order data with supplier data, a fallback method is used based on average emissions for production country and type of non-garment production group. Raw material and processing emissions are calculated using product weights combined with HIGG MSI data for the relevant materials. Transport Upstream transport between suppliers, e.g. yarn spinner to fabric producer, are included in emission factors for materials, and therefore not in the transport category. Transport covers all emissions connected to transportation of products to our warehouses, internal line haul within our warehouse network and delivery to customers and stores. For transport to our warehouses Emissions related to transportation are calculated by identifying how far goods have travelled per mode of transport (sea, rail, road, air) multiplied by relevant emission factors for each mode of transport. The calculation methodology uses a stepwise approach, combining multiple internal data sources. For road transports from port to warehouse, the method described below is used. For road transport from our warehouses to stores, internal line-haul between warehouses, from port to warehouse and for customer deliveries Emissions from road-transport are calculated by collecting fuel consumption data from carriers multiplied by relevant emissions factor per fuel type. A few of our carriers report emissions based on their own calculations, using the same methodology as H&M Group. Transportation by air, ocean and rail is calculated based on weight and distance of goods transported, multiplied by relevant emission factor for each mode of transport. Packaging Packaging emissions relate mostly to the raw materials, process energy and transport. To calculate these emissions we use material weights for packaging materials, combined with emission factors from the Higg MSI database.

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

<https://hmgroup.com/sustainability/circularity-and-climate/climate/climate-reporting/>  
[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:

- Customer base is too large and diverse to accurately track emissions to the customer level

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

*Considering we operate a B2C model, allocating corporate GHG emissions to individual customers is not feasible.*

## **Row 2**

### **(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 are continuously improving our data and methodology, and hope to be able to provide more detailed data in the future.*

*[Add row]*

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

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

*Select from:*

- No

### **(7.28.3) Primary reason for no plans to develop your capabilities to allocate emissions to your customers**

*Select from:*

- Not an immediate strategic priority

### **(7.28.4) Explain why you do not plan to develop capabilities to allocate emissions to your customers**



As we are primarily a B2C company, allocations of corporate GHG inventory is not a strategic priority.

[Fixed row]

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

Select from:

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

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

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Select from: <input checked="" type="checkbox"/> Yes
Consumption of purchased or acquired electricity	Select from: <input checked="" type="checkbox"/> Yes
Consumption of purchased or acquired heat	Select from: <input checked="" type="checkbox"/> Yes
Consumption of purchased or acquired steam	Select from: <input checked="" type="checkbox"/> No
Consumption of purchased or acquired cooling	Select from: <input checked="" type="checkbox"/> No
Generation of electricity, heat, steam, or cooling	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

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

## Consumption of fuel (excluding feedstock)

### (7.30.1.1) Heating value

Select from:

HHV (higher heating value)

### (7.30.1.2) MWh from renewable sources

0

### (7.30.1.3) MWh from non-renewable sources

69663

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

69663

## Consumption of purchased or acquired electricity

### (7.30.1.1) Heating value

Select from:

HHV (higher heating value)

### (7.30.1.2) MWh from renewable sources

1046407

### (7.30.1.3) MWh from non-renewable sources

66792

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

1113199

## Consumption of purchased or acquired heat

### (7.30.1.1) Heating value

Select from:

HHV (higher heating value)

### (7.30.1.2) MWh from renewable sources

0

### (7.30.1.3) MWh from non-renewable sources

22704

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

22704

## Consumption of self-generated non-fuel renewable energy

### (7.30.1.1) Heating value

Select from:

HHV (higher heating value)

### (7.30.1.2) MWh from renewable sources

4671

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

4671

## Total energy consumption

### (7.30.1.1) Heating value

Select from:

HHV (higher heating value)

### (7.30.1.2) MWh from renewable sources

1051078

### (7.30.1.3) MWh from non-renewable sources

159159

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

1210237

[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: <input checked="" type="checkbox"/> Yes
Consumption of fuel for the generation of heat	Select from: <input checked="" type="checkbox"/> Yes
Consumption of fuel for the generation of steam	Select from:

	Indicate whether your organization undertakes this fuel application
	<input checked="" type="checkbox"/> No
Consumption of fuel for the generation of cooling	Select from: <input checked="" type="checkbox"/> No
Consumption of fuel for co-generation or tri-generation	Select from: <input checked="" type="checkbox"/> No

[Fixed row]

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

### Sustainable biomass

#### (7.30.7.1) Heating value

Select from:

HHV

#### (7.30.7.2) Total fuel MWh consumed by the organization

0

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

0

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

0

## Other biomass

### (7.30.7.1) Heating value

Select from:

HHV

### (7.30.7.2) Total fuel MWh consumed by the organization

0

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

0

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

0

## Other renewable fuels (e.g. renewable hydrogen)

### (7.30.7.1) Heating value

Select from:

HHV

### (7.30.7.2) Total fuel MWh consumed by the organization

0

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

0

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

0

## Coal

### (7.30.7.1) Heating value

Select from:

HHV

### (7.30.7.2) Total fuel MWh consumed by the organization

0

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

0

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

0

## Oil

### (7.30.7.1) Heating value

Select from:

HHV

### (7.30.7.2) Total fuel MWh consumed by the organization

36

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

0

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

36

### Gas

#### (7.30.7.1) Heating value

Select from:

HHV

#### (7.30.7.2) Total fuel MWh consumed by the organization

68765

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

0

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

68765

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

#### (7.30.7.1) Heating value

Select from:

HHV

#### (7.30.7.2) Total fuel MWh consumed by the organization

862

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



862

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

0

**Total fuel**

**(7.30.7.1) Heating value**

Select from:

HHV

**(7.30.7.2) Total fuel MWh consumed by the organization**

69663

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

862

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

68801

[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)**

5533

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

5533

**(7.30.9.3) Gross generation from renewable sources (MWh)**

4671

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

4671

**Heat**

**(7.30.9.1) Total Gross generation (MWh)**

55697

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

55697

**(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]*

**(7.30.16) 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)**

14775.35

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

299.17

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

15074.52

**Austria**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

13756.84

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

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

1095.48

**(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)**

14852.32

**Bangladesh**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

719.68

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)

719.68

## Belarus

(7.30.16.1) Consumption of purchased electricity (MWh)

0

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

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

No

(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)

1887.18

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

1887.18

## Belgium

(7.30.16.1) Consumption of purchased electricity (MWh)

17953.9

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

3671.89

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

2327.9

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

23953.69

**Bosnia & Herzegovina**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

634.9

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

634.90

**Bulgaria**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

5356.89

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

416.53



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

5773.42

**Cambodia**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

55.12

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

55.12

**Canada**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

33586.51

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

4573.81

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

38160.32

**Chile**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

11163.28

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

2540.55

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

13703.83

**China**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

64562.77

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

0.93

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

64563.70

## Colombia

### (7.30.16.1) Consumption of purchased electricity (MWh)

9422.05

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

0

### (7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

No

### (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)

9422.05

## Croatia

### (7.30.16.1) Consumption of purchased electricity (MWh)

3615

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

3615.00

**Cyprus**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

830.08

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

830.08

**Czechia**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

8764.59

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

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

873.43

**(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)**

9638.02

## Denmark

### (7.30.16.1) Consumption of purchased electricity (MWh)

12728.64

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

0

### (7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

No

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

527.98

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

87.45

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

13344.07

## Ecuador

### (7.30.16.1) Consumption of purchased electricity (MWh)

1823.62

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

1823.62

**Estonia**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

2689.34

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

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

109.87



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

86.86

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

2886.07

**Finland**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

7302.71

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

7302.71

**France**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

38191.97

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

1566.96

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

39758.93

**Georgia**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

1593.33

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

1593.33

**Germany**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

109675.93

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

216.63

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

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

4846.56

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

19774.67

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

134513.79

## **Greece**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

9022.96

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

9022.96

## **Hong Kong SAR, China**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

4235.78

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

4235.78

**Hungary**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

8525.01

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

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

215.67

**(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)**

8740.68

**Iceland**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

1801.73

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

1801.73

**India**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

24162.91

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

136.99

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

576.79

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

24876.69

**Indonesia**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

35.5

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

35.50

**Ireland**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

3301.84

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No



**(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)**

3301.84

**Italy**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

48839.31

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

2693.49

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

51532.80

## Japan

### (7.30.16.1) Consumption of purchased electricity (MWh)

25819.67

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

0

### (7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

No

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

3814.22

### (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)

29633.89

## Kazakhstan

### (7.30.16.1) Consumption of purchased electricity (MWh)

2507.57

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

2507.57

**Latvia**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

2056.61

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

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

413.17

**(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)**

2469.78

**Lithuania**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

3206.69

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

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

400.73

**(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)**

3607.42

## Luxembourg

### (7.30.16.1) Consumption of purchased electricity (MWh)

2345.59

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

0

### (7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

No

### (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)

2345.59

## Malaysia

### (7.30.16.1) Consumption of purchased electricity (MWh)

12719.71

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

12719.71

**Mexico**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

48235.81

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

48235.81

**Myanmar**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

18.53

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

18.53

**Netherlands**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

22813.87

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

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

318.89

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

617.34

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

23750.10

**New Zealand**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

4380.11

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**



Select from:

No

**(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)**

4380.11

## **North Macedonia**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

154.61

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)

154.61

## Norway

(7.30.16.1) Consumption of purchased electricity (MWh)

16689.15

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

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

No

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

27.58

(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)

16716.73

## Pakistan

(7.30.16.1) Consumption of purchased electricity (MWh)

34.91

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

34.91

**Peru**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

11570.87

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

11570.87

**Philippines**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

14373.15

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

14373.15

**Poland**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

55279.58

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

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

4112.04

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

12259.89

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

71651.51

**Portugal**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

10241.05

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

347.89

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

10588.94

**Puerto Rico**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

1200.43

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

1200.43

**Republic of Korea**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

13065.98

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

13065.98

## Romania

### (7.30.16.1) Consumption of purchased electricity (MWh)

14426

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

0

### (7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

No

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

1595.43

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

1039.35

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

17060.78

## Russian Federation

### (7.30.16.1) Consumption of purchased electricity (MWh)

907.32

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



0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

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

1791.76

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

40.86

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

2739.94

**Serbia**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

5700.66

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

1831.57

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

7532.23

**Singapore**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

2871.96

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

2871.96

## Slovakia

### (7.30.16.1) Consumption of purchased electricity (MWh)

4077.39

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

0

### (7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

No

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

170.98

### (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)

4248.37

## Slovenia

### (7.30.16.1) Consumption of purchased electricity (MWh)

1920.89

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

326.21

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

2247.10

## **South Africa**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

8927.89

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

25.93

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

8953.82

**Spain**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

49673.32

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

127.24

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

102.51

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

49903.07

**Sweden**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

37790.44

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

219.42

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

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

2092.65

**(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)**

40102.51

**Switzerland**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

12224.55

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

3862.99

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

16087.54

**Taiwan, China**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

5492.06

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)

5492.06

## Turkey

(7.30.16.1) Consumption of purchased electricity (MWh)

19566.92

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

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

No

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

297.16

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

283.05

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

20147.13

## Ukraine

(7.30.16.1) Consumption of purchased electricity (MWh)



464.19

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

464.19

**United Kingdom of Great Britain and Northern Ireland**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

54238.77

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

2431.7

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

56670.47

**United States of America**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

182850.11

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

4129.22

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

186979.33

**Uruguay**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

3327.13

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

5061.07

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

8388.20

**Viet Nam**

**(7.30.16.1) Consumption of purchased electricity (MWh)**

2898.17

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

0

**(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?**

Select from:

No

**(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)**

467.44

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

3365.61

[Fixed row]

**(7.30.17) Provide details of your organization's renewable electricity purchases in the reporting year by country/area.**

**Row 1**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Austria

**(7.30.17.2) Sourcing method**

Select from:

Financial (virtual) power purchase agreement (VPPA)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

3554

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2023

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### Row 2

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Austria

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

10203

### (7.30.17.5) Tracking instrument used

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Spain

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

Select from:

Yes

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

2021

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**(7.30.17.12) Comment**

*Also includes facilities with commissioning in 2022*

**Row 3**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Bangladesh

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

961

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Bangladesh

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

Select from:

Yes

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

2022



### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

## Row 4

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Belgium

### (7.30.17.2) Sourcing method

Select from:

Financial (virtual) power purchase agreement (VPPA)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

4531

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2023

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

**Row 5**

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Belgium

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

13423

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Finland

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

Select from:

Yes

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

2014

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes some certificates from Spain. Also includes facilities with commissioning in, 2015, 2021, 2022*

## Row 6

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Bulgaria

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

1298

**(7.30.17.5) Tracking instrument used**

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Spain

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

Select from:

Yes

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

2019

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

## Row 7

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Bulgaria

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

4059

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2022

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

## Row 8

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Canada

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

Wind

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

9036

**(7.30.17.5) Tracking instrument used**

Select from:

US-REC

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

United States of America

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

Select from:

Yes

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

2020

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023



### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

- No additional, voluntary label

### Row 9

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

- Canada

### (7.30.17.2) Sourcing method

Select from:

- Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

- Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

8116

### (7.30.17.5) Tracking instrument used

Select from:

- US-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

- United States of America

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

Select from:

Yes

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

2017

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 10**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Canada

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

7652

### (7.30.17.5) Tracking instrument used

Select from:

US-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

United States of America

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

Select from:

Yes

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

2016

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### Row 11

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Canada

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

8783

### (7.30.17.5) Tracking instrument used

Select from:

US-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

United States of America

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

Select from:

Yes

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

2015

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 12**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Chile

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

10428

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Chile

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

Select from:

Yes

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

2020

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2022*

## Row 13

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Chile

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

360

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Chile

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

Select from:

Yes

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

2020

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 14**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**



Select from:

Chile

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

376

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Chile

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

Select from:

Yes

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

2020

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

## Row 15

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

China

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

7894

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

China

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

Select from:

Yes

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

2021

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

**Row 16**

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

China

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

10928

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

China

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

Select from:

Yes

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

2021

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 17**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

China

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

Wind

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

**(7.30.17.5) Tracking instrument used**

Select from:

I-REC

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

China

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

Select from:

Yes

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

2021

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

## Row 18

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

China

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

15844

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

China

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

Select from:

Yes

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

2023

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 19**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

China

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

Solar



**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

16065

**(7.30.17.5) Tracking instrument used**

Select from:

I-REC

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

China

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

Select from:

Yes

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

2018

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2023*

## Row 20

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

*Select from:*

Croatia

### (7.30.17.2) Sourcing method

*Select from:*

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

*Select from:*

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

2742

### (7.30.17.5) Tracking instrument used

*Select from:*

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

*Select from:*

Sweden

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

Select from:

Yes

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

2014

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

## Row 21

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Croatia

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### **(7.30.17.3) Renewable electricity technology type**

Select from:

Solar

### **(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

873

### **(7.30.17.5) Tracking instrument used**

Select from:

GO

### **(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Spain

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

Select from:

Yes

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

2019

### **(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### Row 22

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Czechia

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

5187

### (7.30.17.5) Tracking instrument used

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Spain

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

Select from:

Yes

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

2021

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**(7.30.17.12) Comment**

*Also includes facilities with commissioning in 2022 Also includes certificates from Sweden and Portugal*

**Row 23**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Czechia

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1587

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2021

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2022 Also includes certificates from Sweden and Portugal*

## Row 24

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Czechia

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind



**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

1991

**(7.30.17.5) Tracking instrument used**

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Sweden

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

Select from:

Yes

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

2022

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

## Row 25

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Denmark

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

9547

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2021

#### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

#### (7.30.17.10) Supply arrangement start year

2023

#### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

#### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2022 Also includes some certificates from Finland*

### Row 26

#### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Denmark

#### (7.30.17.2) Sourcing method

Select from:

Financial (virtual) power purchase agreement (VPPA)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

3182

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2023

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### Row 27

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Estonia

### (7.30.17.2) Sourcing method

Select from:

Financial (virtual) power purchase agreement (VPPA)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

705

### (7.30.17.5) Tracking instrument used

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Spain

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

Select from:

Yes

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

2023

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 28**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Estonia

### **(7.30.17.2) Sourcing method**

Select from:

- Unbundled procurement of Energy Attribute Certificates (EACs)

### **(7.30.17.3) Renewable electricity technology type**

Select from:

- Solar

### **(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

1985

### **(7.30.17.5) Tracking instrument used**

Select from:

- GO

### **(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

- Portugal

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

Select from:

- Yes

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

2021

### **(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

## Row 29

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Finland

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

5537

### (7.30.17.5) Tracking instrument used



Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Finland

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

Select from:

Yes

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

2021

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 30**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Finland

### (7.30.17.2) Sourcing method

Select from:

Financial (virtual) power purchase agreement (VPPA)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1766

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2023

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

## Row 31

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

France

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

9062

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Sweden

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

Select from:

Yes

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

2021

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

**Row 32**

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

France

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

29130

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Finland

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

Select from:

Yes

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

2014

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2022 and 2015 Also includes some certificates from Spain and Sweden*

## Row 33

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Germany

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

70624

**(7.30.17.5) Tracking instrument used**

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Spain

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

Select from:

Yes

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

2020

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2023, 2022, 2021 Also includes some certificates from Sweden, France and Finland*

### Row 34

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Germany

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

13721

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity



Select from:

Spain

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

Select from:

Yes

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

2021

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**(7.30.17.12) Comment**

*Also includes facilities with commissioning in 2022 and 2023*

**Row 35**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Germany

### (7.30.17.2) Sourcing method

Select from:

Financial (virtual) power purchase agreement (VPPA)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

25331

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2023

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

## Row 36

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Greece

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

6757

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Sweden

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

Select from:

Yes

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

2021

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

**Row 37**

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Greece

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

2266

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2019

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

## Row 38

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Hong Kong SAR, China

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

**(7.30.17.5) Tracking instrument used**

Select from:

I-REC

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

China

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

Select from:

Yes

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

2018

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

## Row 39

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Hong Kong SAR, China

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1005

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

China

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

Select from:

Yes



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

2023

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 40**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Hong Kong SAR, China

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

Wind

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

1072

**(7.30.17.5) Tracking instrument used**

Select from:

I-REC

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

China

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

Select from:

Yes

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

2021

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

## Row 41

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Hong Kong SAR, China

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1210

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

China

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

Select from:

Yes

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

2021

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

## Row 42

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Hungary

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

Wind

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

6364

**(7.30.17.5) Tracking instrument used**

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Sweden

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

Select from:

Yes

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

2021

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

- No additional, voluntary label

### Row 43

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

- Hungary

### (7.30.17.2) Sourcing method

Select from:

- Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

- Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

2162

### (7.30.17.5) Tracking instrument used

Select from:

- GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

- Spain

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

Select from:

Yes

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

2019

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 44**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Iceland

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Geothermal

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1797

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Iceland

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

Select from:

Yes

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

1947

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year



**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

- No additional, voluntary label

**Row 45**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

- Iceland

**(7.30.17.2) Sourcing method**

Select from:

- Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

- Geothermal

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

5

**(7.30.17.5) Tracking instrument used**

Select from:

- GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Iceland

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

Select from:

Yes

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

2008

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 46**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

India

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### **(7.30.17.3) Renewable electricity technology type**

Select from:

Wind

### **(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

23944

### **(7.30.17.5) Tracking instrument used**

Select from:

I-REC

### **(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

India

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

Select from:

Yes

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

2015

### **(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### Row 47

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

India

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

219

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

India

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

Select from:

Yes

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

2022

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 48**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Indonesia

### (7.30.17.2) Sourcing method

Select from:

- Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

- Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

57

### (7.30.17.5) Tracking instrument used

Select from:

- I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

- Indonesia

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

Select from:

- Yes

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

2020

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

## Row 49

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Ireland

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1878

### (7.30.17.5) Tracking instrument used

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Sweden

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

Select from:

Yes

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

2014

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 50**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**



Select from:

Ireland

### (7.30.17.2) Sourcing method

Select from:

Financial (virtual) power purchase agreement (VPPA)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1424

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2023

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

## Row 51

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Italy

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

37543

### **(7.30.17.5) Tracking instrument used**

Select from:

GO

### **(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Spain

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

Select from:

Yes

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

2019

### **(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

### **(7.30.17.10) Supply arrangement start year**

2023

### **(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

### **(7.30.17.12) Comment**

Also includes facilities with commissioning in 2022 and 2020 Also includes some certificates from Finland

## Row 52

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Italy

### (7.30.17.2) Sourcing method

Select from:

Financial (virtual) power purchase agreement (VPPA)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

11297

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2023

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

## Row 53

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Japan

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

Solar

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

13288

**(7.30.17.5) Tracking instrument used**

Select from:

J-Credit (Renewable)

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Japan

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

Select from:

Yes

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

2010

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

- No additional, voluntary label

### Row 54

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

- Japan

### (7.30.17.2) Sourcing method

Select from:

- Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

- Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

12543

### (7.30.17.5) Tracking instrument used

Select from:

- J-Credit (Renewable)

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

- Japan

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

Select from:

Yes

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

2011

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 55**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Kazakhstan

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)



### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

2692

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Kazakhstan

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

Select from:

Yes

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

2020

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

- No additional, voluntary label

**Row 56**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

- Latvia

**(7.30.17.2) Sourcing method**

Select from:

- Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

- Solar

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

1551

**(7.30.17.5) Tracking instrument used**

Select from:

- GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Portugal

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

Select from:

Yes

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

2021

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 57**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Latvia

**(7.30.17.2) Sourcing method**

Select from:

Financial (virtual) power purchase agreement (VPPA)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

506

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2023

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### Row 58

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Lithuania

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

2423

### (7.30.17.5) Tracking instrument used

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Spain

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

Select from:

Yes

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

2020

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 59**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Lithuania

### **(7.30.17.2) Sourcing method**

Select from:

- Unbundled procurement of Energy Attribute Certificates (EACs)

### **(7.30.17.3) Renewable electricity technology type**

Select from:

- Wind

### **(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

784

### **(7.30.17.5) Tracking instrument used**

Select from:

- GO

### **(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

- Sweden

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

Select from:

- Yes

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

2021

### **(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

## Row 60

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Luxembourg

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1763

### (7.30.17.5) Tracking instrument used



Select from:

GO

#### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2022

#### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

#### (7.30.17.10) Supply arrangement start year

2023

#### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

#### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2023*

## Row 61

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Luxembourg

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

583

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Sweden

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

Select from:

Yes

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

2021

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 62**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Malaysia

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

Solar

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

12115

**(7.30.17.5) Tracking instrument used**

Select from:

TIGR

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Malaysia

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

Select from:

Yes

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

2021

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2022*

### Row 63

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Malaysia

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

605

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Malaysia

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

Select from:

Yes

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

2014

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

## Row 64

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Mexico

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

11659

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Mexico

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

Select from:

Yes

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

2018

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2020*

## Row 65

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Mexico

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

10628

### (7.30.17.5) Tracking instrument used



Select from:

I-REC

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Mexico

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

Select from:

Yes

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

2013

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 66**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Mexico

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

12474

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Mexico

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

Select from:

Yes

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

2013

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

## Row 67

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Mexico

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

2299

### **(7.30.17.5) Tracking instrument used**

Select from:

I-REC

### **(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Mexico

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

Select from:

Yes

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

2020

### **(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

### **(7.30.17.10) Supply arrangement start year**

2023

### **(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

### **(7.30.17.12) Comment**

Also includes facilities with commissioning in 2021

## Row 68

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Mexico

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

11176

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Mexico

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

Select from:

Yes

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

2013

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**(7.30.17.12) Comment**

*Also includes facilities with commissioning in 2018 and 2014*

**Row 69**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Netherlands

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

17010

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Italy

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

Select from:

Yes

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

2021

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2022 Also includes some certificates from Portugal*

## Row 70

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Netherlands

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

5804

### (7.30.17.5) Tracking instrument used



Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Sweden

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

Select from:

Yes

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

2021

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 71**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

New Zealand

### (7.30.17.2) Sourcing method

Select from:

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

### (7.30.17.3) Renewable electricity technology type

Select from:

Renewable electricity mix, please specify :Mix of wind and solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

4381

### (7.30.17.5) Tracking instrument used

Select from:

Other, please specify :Green Tariff /Toitu/ Eco tricity

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

New Zealand

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

Select from:

Yes

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

2022

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Green tariffs with electricity from ECOTRICITY*

## Row 72

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Norway

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

10960

**(7.30.17.5) Tracking instrument used**

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Finland

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

Select from:

Yes

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

2014

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2022, 2015, 2017*

### Row 73

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Norway

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1691

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Italy

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

Select from:

Yes

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

2014

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**(7.30.17.12) Comment**

*Also includes facilities with commissioning in 2022, 2015, 2017 Also includes some certificates from Sweden, France and Portugal*

**Row 74**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Norway

### (7.30.17.2) Sourcing method

Select from:

- Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

- Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

4039

### (7.30.17.5) Tracking instrument used

Select from:

- GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

- Spain

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

Select from:

- Yes

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

2019

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

## Row 75

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Peru

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

10510

### (7.30.17.5) Tracking instrument used



Select from:

I-REC

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Peru

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

Select from:

Yes

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

2014

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 76**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Peru

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1061

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Peru

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

Select from:

Yes

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

2014

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2016*

## Row 77

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Poland

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

40000

**(7.30.17.5) Tracking instrument used**

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Poland

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

Select from:

Yes

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

2023

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

## Row 78

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Poland

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

15280

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Poland

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

Select from:

Yes

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

2015

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**(7.30.17.12) Comment**

*Also includes facilities with commissioning in 2022*

**Row 79**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Portugal

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### **(7.30.17.3) Renewable electricity technology type**

Select from:

Wind

### **(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

5158

### **(7.30.17.5) Tracking instrument used**

Select from:

GO

### **(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Sweden

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

Select from:

Yes

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

2020

### **(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2022 Also includes some certificates from Spain*

## Row 80

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Portugal

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

2627

### (7.30.17.5) Tracking instrument used



Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Spain

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

Select from:

Yes

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

2023

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 81**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Portugal

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

23

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2019

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

## Row 82

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Portugal

### (7.30.17.2) Sourcing method

Select from:

Financial (virtual) power purchase agreement (VPPA)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

2434

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2023

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

**Row 83**

### **(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Puerto Rico

### **(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### **(7.30.17.3) Renewable electricity technology type**

Select from:

Solar

### **(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

255

### **(7.30.17.5) Tracking instrument used**

Select from:

US-REC

### **(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

United States of America

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

Select from:

Yes

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

2017

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 84**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Puerto Rico

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

Wind

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

**(7.30.17.5) Tracking instrument used**

Select from:

US-REC

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

United States of America

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

Select from:

Yes

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

2023

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

## Row 85

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Puerto Rico

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

331

### (7.30.17.5) Tracking instrument used

Select from:

US-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

United States of America

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

Select from:

Yes



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

2015

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 86**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Puerto Rico

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

Wind

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

326

**(7.30.17.5) Tracking instrument used**

Select from:

US-REC

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

United States of America

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

Select from:

Yes

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

2020

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

## Row 87

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Romania

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

11294

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Sweden

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

Select from:

Yes

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

2021

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**(7.30.17.12) Comment**

*Also includes facilities with commissioning in 2022 Also includes some certificates from Spain*

**Row 88**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Romania

**(7.30.17.2) Sourcing method**

Select from:

Financial (virtual) power purchase agreement (VPPA)

### **(7.30.17.3) Renewable electricity technology type**

Select from:

Solar

### **(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

3133

### **(7.30.17.5) Tracking instrument used**

Select from:

GO

### **(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Spain

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

Select from:

Yes

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

2023

### **(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### Row 89

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Serbia

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

4134

### (7.30.17.5) Tracking instrument used

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Sweden

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

Select from:

Yes

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

2014

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**(7.30.17.12) Comment**

*Also includes facilities with commissioning in 2022 and 2023 Also includes some certificates from Spain and Portugal*

**Row 90**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Serbia

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1235

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2019



### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

## Row 91

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Slovakia

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1819

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Sweden

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

Select from:

Yes

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

2014

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

**Row 92**

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Slovakia

### (7.30.17.2) Sourcing method

Select from:

Financial (virtual) power purchase agreement (VPPA)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

981

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2023

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 93**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Slovakia

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

Wind

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

**(7.30.17.5) Tracking instrument used**

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Spain

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

Select from:

Yes

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

2014

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2022 Also includes some certificates from Sweden*

### Row 94

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Slovenia

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1453

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Sweden

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

Select from:

Yes

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

2022

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 95**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Slovenia

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

468

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Sweden

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

Select from:

Yes

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

2023

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year



**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

- No additional, voluntary label

**Row 96**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

- South Africa

**(7.30.17.2) Sourcing method**

Select from:

- Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

- Solar

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

6572

**(7.30.17.5) Tracking instrument used**

Select from:

- I-REC

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

South Africa

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

Select from:

Yes

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

2014

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:

No additional, voluntary label

**Row 97**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

South Africa

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### **(7.30.17.3) Renewable electricity technology type**

Select from:

Solar

### **(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

2356

### **(7.30.17.5) Tracking instrument used**

Select from:

I-REC

### **(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

South Africa

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

Select from:

Yes

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

2014

### **(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### Row 98

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Spain

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

32142

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2013

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2014, 2015, 2016, 2017, 2019,2020, 2021,2022 Also includes some certificates from Sweden and France*

**Row 99**

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Spain

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

5438

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

France

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

Select from:

Yes

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

2015

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.11) Ecolabel associated with purchased renewable electricity

Select from:

No additional, voluntary label

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2017, 2021,2022,2023 Also includes some certificates from Spain*

## Row 100

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Spain

### (7.30.17.2) Sourcing method

Select from:

Financial (virtual) power purchase agreement (VPPA)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

12094

**(7.30.17.5) Tracking instrument used**

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Spain

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

Select from:

Yes

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

2023

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**(7.30.17.11) Ecolabel associated with purchased renewable electricity**

Select from:



No additional, voluntary label

## Row 101

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Sweden

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

28245

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2015

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2022, 2021, 2020 and 2019. Also includes some certificates from Sweden and Finland*

## Row 102

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Sweden

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

9546

**(7.30.17.5) Tracking instrument used**

Select from:

GO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Spain

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

Select from:

Yes

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

2019

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**Row 103**

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Switzerland

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

9408

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Finland

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

Select from:

Yes

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

2021

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### (7.30.17.12) Comment

*Also includes facilities with commissioning in 2022 Also includes some certificates from Spain*

## Row 104

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Switzerland

### (7.30.17.2) Sourcing method

Select from:

Financial (virtual) power purchase agreement (VPPA)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

2817

### (7.30.17.5) Tracking instrument used

Select from:

GO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Spain

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

Select from:

Yes

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

2023

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

## Row 105

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Turkey

### **(7.30.17.2) Sourcing method**

Select from:

- Unbundled procurement of Energy Attribute Certificates (EACs)

### **(7.30.17.3) Renewable electricity technology type**

Select from:

- Wind

### **(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

19339

### **(7.30.17.5) Tracking instrument used**

Select from:

- I-REC

### **(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

- Turkey

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

Select from:

- Yes

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

2020

### **(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

## Row 106

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Turkey

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

228

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity



Select from:

Turkey

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

Select from:

Yes

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

2020

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**Row 107**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

United Kingdom of Great Britain and Northern Ireland

**(7.30.17.2) Sourcing method**

Select from:

Financial (virtual) power purchase agreement (VPPA)

**(7.30.17.3) Renewable electricity technology type**

Select from:

Solar

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

42312

**(7.30.17.5) Tracking instrument used**

Select from:

REGO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

United Kingdom of Great Britain and Northern Ireland

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

Select from:

Yes

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

2022

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

## Row 108

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

- United Kingdom of Great Britain and Northern Ireland

### (7.30.17.2) Sourcing method

Select from:

- Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

- Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

6000

### (7.30.17.5) Tracking instrument used

Select from:

- REGO

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

- United Kingdom of Great Britain and Northern Ireland

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

Select from:

- Yes

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

2022

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**Row 109**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

United Kingdom of Great Britain and Northern Ireland

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

Wind

**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

5927

**(7.30.17.5) Tracking instrument used**

Select from:

REGO

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

United Kingdom of Great Britain and Northern Ireland

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

Select from:

Yes

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

2022

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**Row 110**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

United States of America

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

42440

### (7.30.17.5) Tracking instrument used

Select from:

US-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

United States of America

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

Select from:

Yes

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

2023

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

### Row 111

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

United States of America

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Solar

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

44884

### (7.30.17.5) Tracking instrument used

Select from:

US-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

United States of America

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

Select from:

Yes

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

2017

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**Row 112**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

United States of America

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

**(7.30.17.3) Renewable electricity technology type**

Select from:

Wind



**(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)**

50991

**(7.30.17.5) Tracking instrument used**

Select from:

US-REC

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

United States of America

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

Select from:

Yes

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

2015

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**Row 113**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

United States of America

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

44536

### (7.30.17.5) Tracking instrument used

Select from:

US-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

United States of America

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

Select from:

Yes

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

2020

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

## Row 114

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Viet Nam

### (7.30.17.2) Sourcing method

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

734

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

**(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity**

Select from:

Viet Nam

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

Select from:

Yes

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

2017

**(7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)**

Select from:

2023

**(7.30.17.10) Supply arrangement start year**

2023

**Row 115**

**(7.30.17.1) Country/area of consumption of purchased renewable electricity**

Select from:

Viet Nam

**(7.30.17.2) Sourcing method**

Select from:

Unbundled procurement of Energy Attribute Certificates (EACs)

### (7.30.17.3) Renewable electricity technology type

Select from:

Wind

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

2165

### (7.30.17.5) Tracking instrument used

Select from:

I-REC

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Viet Nam

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

Select from:

Yes

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

2017

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

## Row 116

### (7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

Uruguay

### (7.30.17.2) Sourcing method

Select from:

Default delivered renewable electricity from the grid in a market with 95% or more renewable electricity capacity and where there is no mechanism for specifically allocating renewable electricity

### (7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

3327

### (7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

Uruguay

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

Select from:

Yes

### (7.30.17.9) Vintage of the renewable energy/attribute (i.e. year of generation)

Select from:

2023

### (7.30.17.10) Supply arrangement start year

2023

[Add row]

**(7.30.18) Provide details of your organization's low-carbon heat, steam, and cooling purchases in the reporting year by country/area.**

**Row 1**

**(7.30.18.1) Sourcing method**

Select from:

None (no purchases of low-carbon heat, steam, or cooling)

**(7.30.18.6) Comment**

*Our purchases of heat for a few stores and some warehouses constitutes a very small part of energy used and of emissions. We are not prioritizing collecting the specific data needed to make any claims for low-emissions heat, even though we know a significant amount of the district heating used will be low-carbon,*  
[Add row]

**(7.30.19) Provide details of your organization's renewable electricity generation by country/area in the reporting year.**

**Row 1**

**(7.30.19.1) Country/area of generation**

Select from:

Germany

**(7.30.19.2) Renewable electricity technology type**

Select from:

Solar

**(7.30.19.3) Facility capacity (MW)**

0.55

**(7.30.19.4) Total renewable electricity generated by this facility in the reporting year (MWh)**

217

**(7.30.19.5) Renewable electricity consumed by your organization from this facility in the reporting year (MWh)**

217

**(7.30.19.6) Energy attribute certificates issued for this generation**

Select from:

No

**Row 2**

**(7.30.19.1) Country/area of generation**

Select from:

Sweden

**(7.30.19.2) Renewable electricity technology type**

Select from:

Solar

**(7.30.19.3) Facility capacity (MW)**

0.25

**(7.30.19.4) Total renewable electricity generated by this facility in the reporting year (MWh)**



219

**(7.30.19.5) Renewable electricity consumed by your organization from this facility in the reporting year (MWh)**

219

**(7.30.19.6) Energy attribute certificates issued for this generation**

Select from:

No

**Row 3**

**(7.30.19.1) Country/area of generation**

Select from:

Belgium

**(7.30.19.2) Renewable electricity technology type**

Select from:

Solar

**(7.30.19.3) Facility capacity (MW)**

0.25

**(7.30.19.4) Total renewable electricity generated by this facility in the reporting year (MWh)**

210

**(7.30.19.5) Renewable electricity consumed by your organization from this facility in the reporting year (MWh)**

210

### (7.30.19.6) Energy attribute certificates issued for this generation

Select from:

Yes

### (7.30.19.7) Type of energy attribute certificate

Select from:

GO

## Row 4

### (7.30.19.1) Country/area of generation

Select from:

Spain

### (7.30.19.2) Renewable electricity technology type

Select from:

Solar

### (7.30.19.3) Facility capacity (MW)

0.4

### (7.30.19.4) Total renewable electricity generated by this facility in the reporting year (MWh)

127

### (7.30.19.5) Renewable electricity consumed by your organization from this facility in the reporting year (MWh)

127

### (7.30.19.6) Energy attribute certificates issued for this generation

Select from:

No

## Row 5

### (7.30.19.1) Country/area of generation

Select from:

Australia

### (7.30.19.2) Renewable electricity technology type

Select from:

Solar

### (7.30.19.3) Facility capacity (MW)

0.35

### (7.30.19.4) Total renewable electricity generated by this facility in the reporting year (MWh)

299

### (7.30.19.5) Renewable electricity consumed by your organization from this facility in the reporting year (MWh)

299

### (7.30.19.6) Energy attribute certificates issued for this generation

Select from:

No

## Row 6

### (7.30.19.1) Country/area of generation

Select from:

India

**(7.30.19.2) Renewable electricity technology type**

Select from:

Solar

**(7.30.19.3) Facility capacity (MW)**

0.3

**(7.30.19.4) Total renewable electricity generated by this facility in the reporting year (MWh)**

137

**(7.30.19.5) Renewable electricity consumed by your organization from this facility in the reporting year (MWh)**

137

**(7.30.19.6) Energy attribute certificates issued for this generation**

Select from:

No

**Row 7**

**(7.30.19.1) Country/area of generation**

Select from:

Belgium

**(7.30.19.2) Renewable electricity technology type**

Select from:

Wind

### (7.30.19.3) Facility capacity (MW)

2.3

### (7.30.19.4) Total renewable electricity generated by this facility in the reporting year (MWh)

3462

### (7.30.19.5) Renewable electricity consumed by your organization from this facility in the reporting year (MWh)

3462

### (7.30.19.6) Energy attribute certificates issued for this generation

Select from:

No

[Add row]

## **(7.30.20) Describe how your organization's renewable electricity sourcing strategy directly or indirectly contributes to bringing new capacity into the grid in the countries/areas in which you operate.**

*Achieving 100% renewable electricity by 2030 is a goal for H&M Group, both in our owned and operated facilities (scope 2), and in our supply chain (scope 3; tier 1 and 2). However, in parallel we also focus on increased additionality of purchased scope 2 electricity over time, and increasing access to more impactful renewable electricity sourcing options for scope 3. For scope 2 renewable electricity sourced we started some years ago by raising the bar for the unbundled renewable electricity certificates sourced, with the ambition to source only solar and wind, and from generation facilities that were connected to the grid in the last ten years. This is a clear, yet still indirect, signal to the market that we want to support newer generation capacity and technologies. To directly contribute to an increase in the amount of renewable electricity capacity, we've recently started to enter into large-scale virtual power purchase agreements (vPPAs). This year, H&M Group signed Sweden's largest solar power purchase agreement (PPA). The construction of the Swedish solar park will commence in 2023. This adds to the previous agreements in the UK and Spain. In total, we've so far secured a capacity of 200MW of renewable electricity through vPPAs, which will result in an indicative annual output of 300GWh. We sign these vPPAs with solar and wind park developers while the projects are in planning or construction stage. In addition to this, some of our distribution centers also have solar panels installed and we are exploring opportunities among remaining distribution centers to install more. In our supply chain we will continue working to influence policymakers to increase corporate access to new renewable electricity capacity through PPAs or project-specific contracts with energy retailers. When we're successful the positive effects will extend beyond our value chain. We're also exploring direct investments in new renewable electricity*

infrastructure to make renewable electricity increasingly available to our supply chain partners. We have a target to increase the share of electricity from vPPAs to 50% by 2030, and for 2023 10% of total electricity was sourced through vPPAs.

### **(7.30.21) In the reporting year, has your organization faced barriers or challenges to sourcing renewable electricity?**

#### **(7.30.21.1) Challenges to sourcing renewable electricity**

Select from:

Yes, both in specific countries/areas and in general

#### **(7.30.21.2) Challenges faced by your organization which were not country/area-specific**

*We have seen challenges across a number of geographies, primarily: - Lack or credible renewable electricity procurement options (e.g. EACs, Green tariffs) - Prohibitively priced renewable electricity - Armed conflict - Availability of more additional RE-instruments, such as vPPAs in production markets.*

*[Fixed row]*

### **(7.30.22) Provide details of the country/area-specific challenges to sourcing renewable electricity faced by your organization in the reporting year.**

#### **Row 1**

#### **(7.30.22.1) Country/area**

Select from:

Bosnia & Herzegovina

#### **(7.30.22.2) Reason why it was challenging to source renewable electricity within selected country/area**

Select all that apply

Lack of credible renewable electricity procurement options (e.g. EACs, Green Tariffs)

#### **(7.30.22.3) Provide additional details of the barriers faced within this country/area**

No robust EAC systems exists.

## Row 2

### (7.30.22.1) Country/area

Select from:

Colombia

### (7.30.22.2) Reason why it was challenging to source renewable electricity within selected country/area

Select all that apply

Other, please specify :Renewable energy generation type

### (7.30.22.3) Provide additional details of the barriers faced within this country/area

*We only use wind and solar technologies, and this is difficult to source here.*

## Row 3

### (7.30.22.1) Country/area

Select from:

Philippines

### (7.30.22.2) Reason why it was challenging to source renewable electricity within selected country/area

Select all that apply

Other, please specify :Renewable energy generation type

### (7.30.22.3) Provide additional details of the barriers faced within this country/area

*We only use wind and solar technologies, and this is difficult to source here.*

## Row 4

### (7.30.22.1) Country/area

Select from:

- Singapore

### (7.30.22.2) Reason why it was challenging to source renewable electricity within selected country/area

Select all that apply

- Prohibitively priced renewable electricity

## Row 5

### (7.30.22.1) Country/area

Select from:

- Taiwan, China

### (7.30.22.2) Reason why it was challenging to source renewable electricity within selected country/area

Select all that apply

- Prohibitively priced renewable electricity

## Row 6

### (7.30.22.1) Country/area

Select from:

- Republic of Korea

### (7.30.22.2) Reason why it was challenging to source renewable electricity within selected country/area

Select all that apply

- Lack of credible renewable electricity procurement options (e.g. EACs, Green Tariffs)
- Limited supply of renewable electricity in the market



Prohibitively priced renewable electricity

[Add 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**

2.322e-7

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

54805

**(7.45.3) Metric denominator**

Select from:

unit total revenue

**(7.45.4) Metric denominator: Unit total**

236035000000

**(7.45.5) Scope 2 figure used**

Select from:

Market-based

**(7.45.6) % change from previous year**

20

### (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
- Change in output
- Change in revenue

### (7.45.9) Please explain

*Emission reduction initiatives and renewable electricity increases in combination with increased sales led to a significant decrease in emission intensity.*  
[Add row]

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

Select all that apply

- Absolute 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 3

### (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

*HM-SWE-003-OFF Net zero decision letter.pdf*

### (7.53.1.4) Target ambition

Select from:

- 1.5°C aligned

### (7.53.1.5) Date target was set

*08/31/2021*

### (7.53.1.6) Target coverage

Select from:

- Organization-wide

### (7.53.1.7) Greenhouse gases covered by target

Select all that apply

- Methane (CH<sub>4</sub>)
- Nitrous oxide (N<sub>2</sub>O)
- Carbon dioxide (CO<sub>2</sub>)
- Perfluorocarbons (PFCs)
- Hydrofluorocarbons (HFCs)
- Sulphur hexafluoride (SF<sub>6</sub>)
- Nitrogen trifluoride (NF<sub>3</sub>)

### (7.53.1.8) Scopes

Select all that apply

- Scope 1

Scope 2

Scope 3

### (7.53.1.9) Scope 2 accounting method

Select from:

Market-based

### (7.53.1.10) Scope 3 categories

Select all that apply

Scope 3, Category 14 – Franchises

Scope 3, Category 15 – Investments

Scope 3, Category 6 – Business travel

Scope 3, Category 7 – Employee commuting

Scope 1 or 2)

Scope 3, Category 1 – Purchased goods and services

Scope 3, Category 5 – Waste generated in operations

Scope 3, Category 12 – End-of-life treatment of sold products

Scope 3, Category 4 – Upstream transportation and distribution

Scope 3, Category 3 – Fuel- and energy- related activities (not included in

### (7.53.1.11) End date of base year

11/29/2019

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

23024

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

48733

### (7.53.1.14) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)

8121021

**(7.53.1.16) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)**

33210

**(7.53.1.17) Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO2e)**

448513

**(7.53.1.18) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)**

4039

**(7.53.1.19) Base year Scope 3, Category 6: Business travel emissions covered by target (metric tons CO2e)**

22590

**(7.53.1.20) Base year Scope 3, Category 7: Employee commuting emissions covered by target (metric tons CO2e)**

43777

**(7.53.1.25) Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target (metric tons CO2e)**

96931

**(7.53.1.27) Base year Scope 3, Category 14: Franchises emissions covered by target (metric tons CO2e)**

62542

**(7.53.1.28) Base year Scope 3, Category 15: Investments emissions covered by target (metric tons CO2e)**

6338

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

8838961.000

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

8910718.000

**(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

**(7.53.1.35) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)**

100

**(7.53.1.37) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)**

100

**(7.53.1.38) Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)**

100

**(7.53.1.39) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)**

100

**(7.53.1.40) Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)**

100

**(7.53.1.41) Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)**

100

**(7.53.1.46) Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e)**

100

**(7.53.1.48) Base year Scope 3, Category 14: Franchises emissions covered by target as % of total base year emissions in Scope 3, Category 14: Franchises (metric tons CO2e)**

100

**(7.53.1.49) Base year Scope 3, Category 15: Investments emissions covered by target as % of total base year emissions in Scope 3, Category 15: Investments (metric tons CO2e)**

100

**(7.53.1.52) Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)**

77

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

**(7.53.1.54) End date of target**

11/29/2040

**(7.53.1.55) Targeted reduction from base year (%)**

90

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

891071.800

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

16354

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

38451

**(7.53.1.59) Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)**

6316002

**(7.53.1.61) Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)**

25025

**(7.53.1.62) Scope 3, Category 4: Upstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)**



302614

**(7.53.1.63) Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)**

4408

**(7.53.1.64) Scope 3, Category 6: Business travel emissions in reporting year covered by target (metric tons CO2e)**

17669

**(7.53.1.65) Scope 3, Category 7: Employee commuting emissions in reporting year covered by target (metric tons CO2e)**

35903

**(7.53.1.70) Scope 3, Category 12: End-of-life treatment of sold products emissions in reporting year covered by target (metric tons CO2e)**

88506

**(7.53.1.72) Scope 3, Category 14: Franchises emissions in reporting year covered by target (metric tons CO2e)**

43358

**(7.53.1.73) Scope 3, Category 15: Investments emissions in reporting year covered by target (metric tons CO2e)**

39501

**(7.53.1.76) Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)**

6872986.000

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

6927791.000

### (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

24.73

### (7.53.1.80) Target status in reporting year

Select from:

Underway

### (7.53.1.82) Explain target coverage and identify any exclusions

*Target covers all scope 1&2 emissions*

### (7.53.1.83) Target objective

*Objective is to reach net-zero emissions by 2040, i.e. reducing by at least 90% and balancing out any remaining emissions with permanent carbon removals.*

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

*Most emissions comes from the energy-intensive processes in the manufacturing of our sold products. We are therefore investing in our supply chain to transition suppliers away from reliance on fossil fuels, and increasing their efficiency. We are doing this in a multitude of ways, though direct investments and debt funding, coal-phase-out commitments and the policy advocacy work to enable renewable electricity to be installed in the countries and regions where suppliers are located.*

### (7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

No

**Row 2**

### (7.53.1.1) Target reference number

Select from:

- Abs 2

### (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

*HM-SWE-003-OFF Certificate.pdf*

### (7.53.1.4) Target ambition

Select from:

- 1.5°C aligned

### (7.53.1.5) Date target was set

*08/31/2021*

### (7.53.1.6) Target coverage

Select from:

- Organization-wide

### (7.53.1.7) Greenhouse gases covered by target

Select all that apply

- Methane (CH4)
- Nitrous oxide (N2O)
- Carbon dioxide (CO2)
- Perfluorocarbons (PFCs)
- Sulphur hexafluoride (SF6)
- Nitrogen trifluoride (NF3)

- Hydrofluorocarbons (HFCs)

### **(7.53.1.8) Scopes**

*Select all that apply*

- Scope 3

### **(7.53.1.10) Scope 3 categories**

*Select all that apply*

- Scope 3, Category 14 – Franchises
- Scope 3, Category 15 – Investments
- Scope 3, Category 6 – Business travel
- Scope 3, Category 7 – Employee commuting (Scope 1 or 2)
- Scope 3, Category 1 – Purchased goods and services
- Scope 3, Category 5 – Waste generated in operations
- Scope 3, Category 12 – End-of-life treatment of sold products
- Scope 3, Category 4 – Upstream transportation and distribution
- Scope 3, Category 3 – Fuel- and energy- related activities (not included in Scope 1 or 2)

### **(7.53.1.11) End date of base year**

11/29/2019

### **(7.53.1.14) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)**

8121021

### **(7.53.1.16) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)**

33210

### **(7.53.1.17) Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO2e)**

448513

**(7.53.1.18) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)**

4039.0

**(7.53.1.19) Base year Scope 3, Category 6: Business travel emissions covered by target (metric tons CO2e)**

22590.0

**(7.53.1.20) Base year Scope 3, Category 7: Employee commuting emissions covered by target (metric tons CO2e)**

43777.0

**(7.53.1.25) Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target (metric tons CO2e)**

96931.0

**(7.53.1.27) Base year Scope 3, Category 14: Franchises emissions covered by target (metric tons CO2e)**

62542.0

**(7.53.1.28) Base year Scope 3, Category 15: Investments emissions covered by target (metric tons CO2e)**

6338.0

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

8838961.000

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

8838961.000

**(7.53.1.35) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)**

100.0

**(7.53.1.37) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)**

100.0

**(7.53.1.38) Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)**

100.0

**(7.53.1.39) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)**

100.0

**(7.53.1.40) Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)**

100.0

**(7.53.1.41) Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)**

100.0

**(7.53.1.46) Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e)**

100.0

**(7.53.1.48) Base year Scope 3, Category 14: Franchises emissions covered by target as % of total base year emissions in Scope 3, Category 14: Franchises (metric tons CO2e)**

100.0

**(7.53.1.49) Base year Scope 3, Category 15: Investments emissions covered by target as % of total base year emissions in Scope 3, Category 15: Investments (metric tons CO2e)**

100.0

**(7.53.1.52) Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)**

77.0

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

77.0

**(7.53.1.54) End date of target**

11/29/2030

**(7.53.1.55) Targeted reduction from base year (%)**

56

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

3889142.840

**(7.53.1.59) Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)**

6316002

**(7.53.1.61) Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)**

25025

**(7.53.1.62) Scope 3, Category 4: Upstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)**

302614

**(7.53.1.63) Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)**

4408

**(7.53.1.64) Scope 3, Category 6: Business travel emissions in reporting year covered by target (metric tons CO2e)**

17669

**(7.53.1.65) Scope 3, Category 7: Employee commuting emissions in reporting year covered by target (metric tons CO2e)**

35903

**(7.53.1.70) Scope 3, Category 12: End-of-life treatment of sold products emissions in reporting year covered by target (metric tons CO2e)**

88506

**(7.53.1.72) Scope 3, Category 14: Franchises emissions in reporting year covered by target (metric tons CO2e)**

43358

**(7.53.1.73) Scope 3, Category 15: Investments emissions in reporting year covered by target (metric tons CO2e)**



39501

**(7.53.1.76) Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)**

6872986.000

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

6872986.000

**(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**

39.72

**(7.53.1.80) Target status in reporting year**

Select from:

Underway

**(7.53.1.82) Explain target coverage and identify any exclusions**

*Target covers all Scope 3 emissions except Use of sold products. SBTi does not allow inclusion of indirect use-phase emissions.*

**(7.53.1.83) Target objective**

*The objective of the target is to reduce absolute emissions of Greenhouse gases to the atmosphere.*

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

Most emissions comes from the energy-intensive processes in the manufacturing of our sold products. We are therefore investing in our supply chain to transition suppliers away from reliance on fossil fuels, and increasing their efficiency. We are doing this in a multitude of ways, though direct investments and debt funding, coal-phase-out commitments and the policy advocacy work to enable renewable electricity to be installed in the countries and regions where suppliers are located.

### (7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

No

### Row 3

### (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

*HM-SWE-003-OFF Certificate.pdf*

### (7.53.1.4) Target ambition

Select from:

1.5°C aligned

### (7.53.1.5) Date target was set

*08/31/2021*

### (7.53.1.6) Target coverage

Select from:

- Organization-wide

### (7.53.1.7) Greenhouse gases covered by target

Select all that apply

- Methane (CH4)
- Nitrous oxide (N2O)
- Carbon dioxide (CO2)
- Perfluorocarbons (PFCs)
- Hydrofluorocarbons (HFCs)
- Sulphur hexafluoride (SF6)
- Nitrogen trifluoride (NF3)

### (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

11/29/2019

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

23024

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

48733

**(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)**

71757.000

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

100.0

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

100.0

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

100.0

**(7.53.1.54) End date of target**

11/29/2030

**(7.53.1.55) Targeted reduction from base year (%)**

56

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

31573.080

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

16354

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

38451

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

54805.000

### (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

42.19

### (7.53.1.80) Target status in reporting year

Select from:

Underway

### (7.53.1.82) Explain target coverage and identify any exclusions

*Target covers all scope 1&2 emissions*

### (7.53.1.83) Target objective

*The objective of the target is to reduce absolute emissions of Greenhouse gases to the atmosphere.*

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

*By the reporting year we have achieved part of our target, primarily through purchases of renewable electricity and energy efficiency. To achieve further reductions we plan to continue to roll out energy efficiency programs such as LED-lighting, increase our share of renewable electricity through both PPAs and EAC-purchases, and to reduce use of fossil fuels.*

### (7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

No

[Add row]

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

Select all that apply

Targets to increase or maintain low-carbon energy consumption or production

Net-zero targets

### (7.54.1) Provide details of your targets to increase or maintain low-carbon energy consumption or production.

#### Row 1

#### (7.54.1.1) Target reference number

Select from:

Low 1

#### (7.54.1.2) Date target was set

08/31/2021

#### (7.54.1.3) Target coverage

Select from:

Organization-wide

#### (7.54.1.4) Target type: energy carrier

Select from:

Electricity

#### (7.54.1.5) Target type: activity

Select from:

Consumption

#### (7.54.1.6) Target type: energy source

Select from:

Renewable energy source(s) only

#### (7.54.1.7) End date of base year

11/29/2019

#### (7.54.1.8) Consumption or production of selected energy carrier in base year (MWh)

1660138

#### (7.54.1.9) % share of low-carbon or renewable energy in base year

91

#### (7.54.1.10) End date of target

11/29/2030

#### (7.54.1.11) % share of low-carbon or renewable energy at end date of target

100

#### (7.54.1.12) % share of low-carbon or renewable energy in reporting year

94

#### (7.54.1.13) % of target achieved relative to base year

**(7.54.1.14) Target status in reporting year**

Select from:

Underway

**(7.54.1.16) Is this target part of an emissions target?**

*Yes, the target is part of our Science based target.*

**(7.54.1.17) Is this target part of an overarching initiative?**

Select all that apply

RE100

Science Based Targets initiative

**(7.54.1.18) Science Based Targets initiative official validation letter**

*HM-SWE-003-OFF Certificate.pdf*

**(7.54.1.19) Explain target coverage and identify any exclusions**

*Covers own operations.No exclusions.We also have a 100% Renewable electricity target for our supply chain, aiming at 100% RE in tier 1 and tier 2 by 2030.*

**(7.54.1.20) Target objective**

*Increase use of renewable electricity.*

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

*We currently source 100% RE for own operations in all markets where this is available under the additional criteria used (such as generation facilities less than 10 years old, and focusing on wind and solar for example). In this target we also commit to sourcing at least 50% of this RE from NEW generation facilities via PPAs. In 2023 10% was sourced this way. We are working with policy-makers in geographies where renewable energy is not yet possible to source for us - see question on policy engagement for details on this work.*

*[Add row]*



**(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**

08/31/2021

**(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

Abs2

Abs3

Low2

**(7.54.3.5) End date of target for achieving net zero**

11/29/2040

**(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

*HM-SWE-003-OFF Net zero decision letter.pdf*

### (7.54.3.8) Scopes

*Select all that apply*

- Scope 1
- Scope 2
- Scope 3

### (7.54.3.9) Greenhouse gases covered by target

*Select all that apply*

- Methane (CH<sub>4</sub>)
- Nitrous oxide (N<sub>2</sub>O)
- Carbon dioxide (CO<sub>2</sub>)
- Perfluorocarbons (PFCs)
- Hydrofluorocarbons (HFCs)
- Sulphur hexafluoride (SF<sub>6</sub>)
- Nitrogen trifluoride (NF<sub>3</sub>)

### (7.54.3.10) Explain target coverage and identify any exclusions

*Target covers all Scope 1,2 and 3 emissions except Use of sold products. SBTi does not allow inclusion of indirect use-phase emissions.*

### (7.54.3.11) Target objective

*Decrease absolute emissions of Greenhouse gases to the atmosphere.*

### (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:

- Yes, and we have already acted on this in the reporting year

### (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 beyond value chain mitigation

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

*In 2022, we signed our first contract for permanent carbon dioxide removal (CDR) via a multi-year agreement with Climeworks using direct air capture and storage. In 2023, Climeworks became the first CDR company to have its methodology verified by a third-party and announced the construction of the plant it will use to fulfil our contract. We joined Frontier, an advance market commitment for permanent carbon removal, to support the scaling of this emerging sector — which we need to balance out, at the most, the residual 10% of our GHG emissions after we have achieved our 2040 emission reduction target. Since joining in April 2023, we have entered into offtake agreements — a contract to buy permanent carbon removals once they are delivered — directly with four different companies. Charm Industrial produces bio-oil from agricultural waste and injects it into geologic storage. Climeworks and Heirloom engage in direct air capture, and Lithos Carbon engages in enhanced weathering.*

### (7.54.3.16) Describe the actions to mitigate emissions beyond your value chain

*We have joined the Lowering Emissions by Accelerating Forest Finance (LEAF) Coalition as a corporate partner. The coalition brings together public and private sector buyers to purchase highquality carbon credits from forest governments (national and subnational) that have implemented jurisdictional REDD programs to reduce deforestation. This provides a viable economic alternative to clearing forests for uses such as agriculture and can encourage governments to introduce policies to protect forests, enforce laws to stop illegal deforestation, and provide economic incentives to landowners to preserve forests. Crucially, LEAF will not provide funding to governments that do not respect the rights of indigenous peoples and local communities, or those that do not meet strong social safeguards. Forest carbon credits purchased by LEAF Coalition partners are issued by the Architecture for REDD Transactions (ART) that meet the requirements of The REDD Environmental Excellence Standard (TREES). The TREES credits we receive will not be used to meet our emission reduction targets. Instead, protecting ecosystems in this way is part of our contribution to the global net-zero goal*

### (7.54.3.17) Target status in reporting year

Select from:

- Underway

### (7.54.3.19) Process for reviewing target

Target is review continuously, and assessed as part of the full climate strategy at H&M Group.

[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 (only for rows marked *)
Under investigation	3	`Numeric input
To be implemented	44	87670
Implementation commenced	4	1115
Implemented	23	89861
Not to be implemented	2	`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 buildings

Lighting

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

22371

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

*Select all that apply*

Scope 2 (location-based)

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 C0.4)

150000000

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

470000000

### (7.55.2.7) Payback period

*Select from:*

1-3 years

### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

## Row 2

### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

Waste heat recovery

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

15630

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

Select all that apply

Scope 3 category 1: Purchased goods & services

### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

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

0

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

93000000

### (7.55.2.7) Payback period

Select from:

4-10 years

### (7.55.2.8) Estimated lifetime of the initiative

Select from:

11-15 years

## Row 3

### (7.55.2.1) Initiative category & Initiative type

**Energy efficiency in production processes**

Waste heat recovery

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

10793

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

Select all that apply

Scope 3 category 1: Purchased goods & services

### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

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

0

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

40000000

### (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

## Row 4

### (7.55.2.1) Initiative category & Initiative type

**Energy efficiency in production processes**

Process optimization

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

9076

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

Select all that apply

Scope 3 category 1: Purchased goods & services

### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

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



0

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

55000000

#### (7.55.2.7) Payback period

Select from:

11-15 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

11-15 years

### Row 5

#### (7.55.2.1) Initiative category & Initiative type

**Energy efficiency in production processes**

Waste heat recovery

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

5186

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

Select all that apply

Scope 3 category 1: Purchased goods & services

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

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

0

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

13000000

#### (7.55.2.7) Payback period

Select from:

4-10 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

11-15 years

### Row 6

#### (7.55.2.1) Initiative category & Initiative type

**Energy efficiency in production processes**

Process optimization

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

3618

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

Select all that apply

Scope 3 category 1: Purchased goods & services

#### (7.55.2.4) Voluntary/Mandatory

Select from:

Voluntary

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

0

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

13000000

#### (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

### Row 7

#### (7.55.2.1) Initiative category & Initiative type

**Energy efficiency in production processes**

Process optimization

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

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

Select all that apply

Scope 3 category 1: Purchased goods & services

**(7.55.2.4) Voluntary/Mandatory**

Select from:

Voluntary

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

0

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

18000000

**(7.55.2.7) Payback period**

Select from:

4-10 years

**(7.55.2.8) Estimated lifetime of the initiative**

Select from:

11-15 years

**Row 8****(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)

570

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

*Select all that apply*

- Scope 3 category 1: Purchased goods & services

### (7.55.2.4) Voluntary/Mandatory

*Select from:*

- Voluntary

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

0

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

3000000

### (7.55.2.7) Payback period

*Select from:*

- 11-15 years

### (7.55.2.8) Estimated lifetime of the initiative

*Select from:*

- 11-15 years

## Row 9

### (7.55.2.1) Initiative category & Initiative type

#### Energy efficiency in production processes

Waste heat recovery

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

519

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

*Select all that apply*

Scope 3 category 1: Purchased goods & services

### (7.55.2.4) Voluntary/Mandatory

*Select from:*

Voluntary

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

0

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

3000000

### (7.55.2.7) Payback period

*Select from:*

No payback

### (7.55.2.8) Estimated lifetime of the initiative

Select from:

- 11-15 years

### Row 10

### (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)

20141

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

Select all that apply

- Scope 3 category 1: Purchased goods & services

### (7.55.2.4) Voluntary/Mandatory

Select from:

- Voluntary

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

0

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

32000000

### (7.55.2.7) Payback period

Select from:

- 4-10 years

### (7.55.2.8) Estimated lifetime of the initiative

Select from:

- 11-15 years

## Row 11

### (7.55.2.1) Initiative category & Initiative type

#### Low-carbon energy consumption

- Solar PV

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

416

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

Select all that apply

- Scope 2 (location-based)
- 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 C0.4)



150000

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

551000

#### (7.55.2.7) Payback period

Select from:

1-3 years

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

21-30 years

### Row 12

#### (7.55.2.1) Initiative category & Initiative type

##### Energy efficiency in buildings

Heating, Ventilation and Air Conditioning (HVAC)

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

107

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

Select all that apply

Scope 1

Scope 2 (location-based)

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 C0.4)

0

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

0

#### (7.55.2.7) Payback period

Select from:

No payback

#### (7.55.2.8) Estimated lifetime of the initiative

Select from:

6-10 years

### Row 13

#### (7.55.2.1) Initiative category & Initiative type

**Energy efficiency in buildings**

Lighting

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

90

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

Select all that apply

- Scope 2 (location-based)
- 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 C0.4)

0

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

1100000

### (7.55.2.7) Payback period

Select from:

- No payback

### (7.55.2.8) Estimated lifetime of the initiative

Select from:

- 11-15 years

## Row 14

### (7.55.2.1) Initiative category & Initiative type

#### Energy efficiency in buildings

- Building Energy Management Systems (BEMS)

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

500

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

Select all that apply

- Scope 1
- Scope 2 (location-based)
- 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 C0.4)

0

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

2300000

### (7.55.2.7) Payback period

Select from:

- No payback

### (7.55.2.8) Estimated lifetime of the initiative

Select from:

- 3-5 years

## Row 15

### (7.55.2.1) Initiative category & Initiative type

#### Energy efficiency in buildings

Insulation

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

50

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

*Select all that apply*

Scope 1

### (7.55.2.4) Voluntary/Mandatory

*Select from:*

Voluntary

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

0

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

200000

### (7.55.2.7) Payback period

*Select from:*

No payback

## (7.55.2.8) Estimated lifetime of the initiative

Select from:

3-5 years

[Add row]

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

### Row 2

#### (7.55.3.1) Method

Select from:

Dedicated budget for other emissions reduction activities

#### (7.55.3.2) Comment

*H&M group has initiated a green investment team, which has a dedicated budget to reduce supply chain emissions by investing in/together with our suppliers. These investments measure ROI in terms of CO2e reductions rather than financial returns.*

### Row 3

#### (7.55.3.1) Method

Select from:

Dedicated budget for energy efficiency

#### (7.55.3.2) Comment

*With over 4,500 stores, our bricks and mortar portfolio accounts for the majority of H&M group's own electricity consumption. As such, we have developed a goal and a new store energy management strategy to help reduce our in-store energy consumption and reach our 2040 net-zero goal. We have now increased our goal to a 25% reduction in electricity intensity by 2030. We will measure this by taking into account the amount of electricity used per square metre of sales area and opening hours. As lighting and HVAC (heating, ventilation, air-conditioning) accounts for 90% of the electric energy we use in our stores, our new store energy management strategy aims to improve the way we work with these systems. By putting more specific demands on HVAC systems and replacing HID with LED lighting systems, we believe that by 2030, every store we construct will use 40% less energy per square metre and opening hour than those we construct today.*

## Row 4

### (7.55.3.1) Method

Select from:

- Internal price on carbon

### (7.55.3.2) Comment

*With our climate strategy as a backbone, we are constantly working to integrate a climate smart way of working within each part of our organization to understand, measure and reduce our emissions across the value chain. We are currently implementing and evaluating Carbon Pricing as mechanism to support in understanding, measuring and reducing our emissions by raising awareness and operationalizing them. The tool takes in to consideration about 70% of our emission as of now. We are looking at how to develop it further and reach either a wider scope and improved quality of data and include more areas. We believe strongly in the tool such as, but it needs to be adjusted in its purpose for different functions.*

## Row 5

### (7.55.3.1) Method

Select from:

- Marginal abatement cost curve

### (7.55.3.2) Comment

*As a part of the target setting process a marginal abatement cost curve was created to identify transition cost, near- and long-term prioritization and financial planning.*

## Row 6

### (7.55.3.1) Method

Select from:

- Dedicated budget for low-carbon product R&D

### (7.55.3.2) Comment

*As part of our goal towards 30% recycled materials by 2025, we currently use several types of recycled materials including recycled cotton, polyester, nylon, wool, cashmere and plastic. But we are constantly working to increase this share and maximise our use of recycled or other sustainably sourced materials. The challenge we face, however, is that viable recycling solutions for many types of textile fibres – especially blended fibres – have either not been invented yet or are not commercially available at scale. To tackle this, we are creating demand for these solutions and working with scientists and innovators including Worn Again, re:newcell, the HKRITA and the Circular Innovation Working Group to name but a few.*

*[Add row]*

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

*Select from:*

No, I am not providing data

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

*Select from:*

No

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

*Select from:*

No



