



ESG Reporting and Planning Guide

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Overview

The ESG Reporting and Planning solution streamlines Environmental, Social, and Governance reporting and enables planning and measurement against corporate goals.

With ESG Reporting and Planning, you can:

- Ingest and maintain key frameworks, starting with the ESRS (European Sustainability Reporting Standards), as well as the ability to add your own frameworks and KPIs.
- Leverage the solution's starting data model, based on the ESRS framework, that is already linked to the Framework KPIs.
- Enhance the data model through control lists, which can be based on existing OneStream Dimensionality.
- Ingest and maintain over 40,000 emission factors into the solution from a variety of sources, as well as the ability to add your own.
- Calculate CO2e for Scope 1, 2, and 3.
- Leverage factors and frameworks to build dynamic data collection interfaces for the end user.
- Collect data at a Unit of Measurement or currency and easily translate and convert.
- Start your compliance journey with the solution's pre-built ESRS report.

Setup and Installation

This section contains important details related to the planning, configuring, and installation of your solution. Before you install the solution, familiarize yourself with these details.

- [Dependencies](#)
- [Select the ESG Reporting and Planning Development Location](#)
- [Create the OneStreamDevelopment Location](#)
- [Install ESG Reporting and Planning](#)
- [Set Up ESG Reporting and Planning](#)

Dependencies

Ensure that you have each of the following components installed:

Component	Description
8.4.0	Minimum Platform release required to install this release.

Select the ESG Reporting and Planning Development Location

Before installation, decide whether to build the solution directly in the Production OneStream application or in a separate Development OneStream application. This

section provides some key considerations for each option.

Production OneStream Application: The primary advantage of building the solution in a Production application is that you will not have to migrate the resulting work from a Development application. However, there are intrinsic risks when making design changes to an application used in a Production capacity and it is not advised.

NOTE: OneStream strongly recommends that you implement the solution in the Development environment with a fresh copy of the Production application before starting work.

Development OneStream Application: As a best practice, use the Development OneStream application to build the solution.

Create the OneStream Development Location

1. Ensure all the OneStream artifacts relating to ESG Reporting and Planning such as Workflow Profiles and entities, are in the Production application.
2. Create a backup copy of your Production database, or copy your Production OneStream application to your Development environment and rename it. This Development version will be used for your ESG Reporting and Planning project.

Install ESG Reporting and Planning

The ESG Reporting and Planning solution is a paid offering. Once you have completed the purchase, complete the following steps to install the solution:

1. In **OneStream SolutionExchange**, go to **OneStream Solutions** and select the **ESG Reporting and Planning** tile.
2. On the **ESG Reporting and Planning** page, in the **Platform Version** drop-down menu, select the appropriate OneStream Platform Version.
3. In the **Solution Version** drop-down menu, select the most recent version.
4. Click the **Download** button.
5. Log in to OneStream.
6. On the **Application** tab, go to **Tools > Load/Extract**.
7. On the **Load** tab, use the **Select File** button to locate the solution package.
8. Click the **Open** button.
9. When the solution file name displays, click the **Load** button.
10. Click the **Close** button to complete the installation.

Set Up ESG Reporting and Planning

The first time you run the solution, you are guided through the table setup process. In the OneStream Modern Browser Experience, click **Dashboards > ESG Reporting and Planning > ESG Reporting and Planning**.



Create Tables

1. Click **Step 1: Setup Tables**. All tables are prefixed with XFW_ESG. For a complete list of tables and package contents, see [Appendix C: Tables and Package Contents](#).

This step may be necessary when upgrading even if tables already exist. ESG Reporting and Planning does not drop any tables that already exist but modifies table structures and adds new ones if necessary.

2. When setup is complete, click **Step 2: Launch Solution** to open the solution.

Package Contents

The ESG Reporting and Planning Workspace and Dashboard Maintenance Unit provide the user interface for the solution and include the required dashboard groups, components, data adapters, parameters, and files.

Settings

☰ Select the hamburger menu to navigate to the Settings tab.

IMPORTANT: The Settings tab is only accessible to OneStream System Administrators and Solution Administrators. See [Global Options](#).

Use the Settings tab to access the following pages:

- [Global Options](#)
- [Control Lists](#)
- [Access](#)
- [Contracts](#)
- [Units of Measure](#)
- [Scope](#)
- [Uninstall](#)

Global Options

The Global Options page enables Administrators to configure the functionality of the solution for users. It is used in the initial setup and configuration of the solution.

Field	Description
ESG Solution Administrator	Responsible for the setup and management of the ESG Reporting and Planning solution. If you don't have access to this property and are not a OneStream System Administrator, you will not see the Administration, Reports,

Settings

Field	Description
	and Settings pages.
Reporting Currency	The currency type used as the target currency for reports that translate values.
FX Rate	Used to translate any user entry for spend based factors. To set up and manage FX Rates, see <i>Foreign Exchange Rates</i> in the <i>Design and Reference Guide</i> .
Cube	Select a cube to drive the Entity member selections and data loading.

When you have selected an option for each field, click the **Save** button.

Control Lists

The Control Lists page enables Administrators to manage, create, and import control lists. Control lists allow users to add extensible attributes to definitions and factor groups. Use control lists when the data points you are collecting on go beyond the basic scope of the definition or factor group, for example, product or vendor. Control lists can be determined by a dimension member, or Administrators can create custom lists.

The Administrator can assign control lists to definitions and factor groups from the Definitions and Factor Groups pages. See [Definitions](#) and [Factor Groups](#). A maximum of two control lists can be assigned to each definition, and only one control list can be assigned to each factor group. Control lists display as drop-down menus when the user completes data entry tasks on the Home page, enabling users to add an entry for each control list member. See [Home](#). For information on how control lists display as columns in a report, see [Reports](#).

- [Manage Control Lists](#)
- [Manage Control List Members](#)
- [Import Control List Members](#)

Manage Control Lists

To add a control list, complete the following steps:

1. In the **Control Lists** grid, click the **Insert Row** button.
2. Enter a **Name** and **Description**.

NOTE: The control list name must be unique.

3. The Type drop-down menu defaults to List. You must add members for a List Type control list. To pull control members from a dimension, click the **Type** drop-down menu and select **Dimension**.
4. Control list **Source** field:
 - **List Type:** It is recommended to leave this field blank. When the control list entry is saved, the field automatically populates with the list Name.
 - **Dimension Type:** Enter a valid member filter in the field.

Type	Source
Dimension	<i>US#Root.Base</i>

5. The Enabled checkbox is selected by default. Clear the **Enabled** checkbox to disable a control list.

6. Click the **Save** button.

Control Lists				
Name	Description	Type	Source	Enabled
Color		List	Color List	<input checked="" type="checkbox"/>
Test Dimension	Test	Dimension	US#Root.Base	<input checked="" type="checkbox"/>

Manage Control List Members

NOTE: You can only manage members for control lists with a List Type.

To manage List Type control list members, select the control list from the **Control List** grid, and the members will display in the **Control List Members** grid below. You can individually add control list members using the Control List Members grid, or you can download the Excel import template and import control list members.

To add control list members, complete the following steps:

1. In the **Control List Members** grid, click the **Insert Row** button.
2. Enter a **Name** and **Value**.

NOTE: The control list name must be unique.

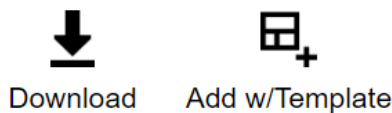
Settings

3. Click the **Save** button.

Control Lists				
Name	Description	Type	Source	Enabled
Color		List	Color List	<input checked="" type="checkbox"/>
Test Dimension	Test	Dimension	U8#Root.Base	<input checked="" type="checkbox"/>

Control List Members	
Name	Value
Color 1	Red
Color 2	Blue
Color 3	Green

Import Control List Members



1. Click the **Add w/Template** button to download an Excel control list grid template. Fill in the template with control list members.

NOTE: All names must be unique. The Value column is not required for valid import.

2. After you complete the template, click the **Download** button.
3. In the **File Upload** window, click the **BROWSE** button to open File Explorer.
4. Select the template, and click the **Open** button.

Settings

5. Click the **Upload** button. All control lists will display in the Control List Members grid.

NOTE: When a file is re-imported, all previous data in the grid will be replaced with any updated values from the file.

Access

The Access page enables Administrators to manage user roles by creating access groups and access group assignments for users. Users and Platform Security Groups are created in the OneStream System Administration tab. Administrators can leverage existing application security by adding Users and pre-existing Platform Security Groups to access groups on this page. Administrators can also mix and match based on their existing security model.

Manage Access Groups

1. Click the **Insert Row** button.
2. Enter an access group **Name** and **Description**. The Name field is required, and the Name must be unique for the access group to save.

Access Groups	
Name	Description
AG1	Access Group 1

3. Click the **Save** button.

IMPORTANT: You cannot delete an access group if it is actively assigned to a site. The access group must first be removed from all assigned sites. See [Sites](#).

Manage Users and Platform Security Groups

Users can be assigned to the following roles:

Role	Description
Viewer	Viewers can only view data on the Home page. This role does not have access to the Settings, Administration, and Reports pages.
Preparer	Preparers enter data on the Home page. This role does not have access to the Settings, Administration, and Reports pages.
Approver	Approvers manage profile statuses. Approvers have access to the Settings, Administration, and Reports pages if they are also a OneStream Administrator or Solution Administrator.

To add users to an access group, complete the following steps:

1. Select the access group from the **Access Group** grid to display the **User** and **Platform Security Group** grids in the pane.
2. From the **Users** grid, click the **Insert Row** button.
 1. From the **User** drop-down menu, select a user from the list.
 2. From the **Role** drop-down menu, select a role for that user.
 3. Click the **Save** button.

NOTE: Multiple roles cannot be added to the same user.

Settings

To add user groups to an access group, complete the following steps:

- 1. Select an access group from the **Access Group** grid to display the **User** and **Platform Security Group** grids in the pane.
- 2. From the **Platform Security Groups** grid, click the **Insert Row** button.
 - 1. From the **Group** drop-down menu, select a group from the list.
 - 2. From the **Role** drop-down menu, select a role for that user group.
 - 3. Click the **Save** button.

NOTE: Multiple roles cannot be added to the same user group.

Users

User	↑2		Role	↑1	
ESG Viewer			Viewer		

Platform Security Groups

Group	↑2		Role	↑1	
User_Group			Approver		

 Click the **Remove Row** button to remove a user or user group.

Contracts

Use the Contracts page to enter and manage renewable energy contracts. Entering your contracts is a crucial step because they are applied to your Scope 2 market-based calculations. The supplier listed on the contract will match with the supplier assigned to a site when a site is created. See [Sites](#). The Scope 2 market-based usage calculations use the contract amount to offset the CO2e amounts. The contract value is applied to the consumption number until the contract value is fully used.

NOTE: Contracts should match the reporting compliance year. For example, if the reporting year is June to July, Contracts should fall within June to July time periods.

To add a contract, complete the following steps:

1. Click the **Add** button.
2. Enter a contract **Description**.
3. From the **Supplier Type** drop-down menu, select either **Electric** or **Heat and Steam**.
4. To select a supplier, click the **Set Supplier** button.
 - a. In the **Select a Grid** slide-out, from the **Country** drop-down menu, select a country.
 - b. From the **State/Province** drop-down menu, select a state/province, if needed.
 - c. Select a supplier from the grid and click the **Done** button.

Select a Grid

Country

United States of America... X

State/Province

Minnesota X

Suggested Electric Grids

Supplier	Region	Source	Valid From
Electricity supplie...	Minnesota, US	EPA	2018
Otter Tail Corpora...	Minnesota, US	EEI	2021
ALLETE Minnesota...	Minnesota, US	EEI	2020
Xcel Energy North...	Minnesota, US	EEI	2021
Xcel Energy Sout...	Minnesota, US	EEI	2020

Done

Cancel

5. In the **Amount** field, enter your contract amount.

6. From the **Unit Type** drop-down menu, select a unit type.

7. From the **Start Period** and **End Period** drop-down menus, select start and end dates for the contract.

8. Click the **Save** button.

Description

Contract for siteAwe

Supplier Type

Electric

Supplier

ALLETE Minnesota Power

Amount

1000

Unit Type

Kilowatt-hour (KWh)

Start Period

2024M1

End Period

2024M12

Save

Cancel

Units of Measure

The Units of Measure page enables Administrators to view, manage, and set up unit of measure conversion rates. These unit of measure conversion rates are used for framework calculations and audit purposes.

The Units of Measure page has two tabs:

- [External](#)
- [Internal](#)

Settings

External

The External tab displays all units of measure provided through ESG Reporting and Planning. These units of measure cannot be added, edited, or deleted.

EXTERNALINTERNAL							
Unit Type	Default Unit Na...	Default Unit	Target Unit Name	Target Unit	To Default Con...	From Default C...	
Time	Hour	h	Millisecond	ms	0.000000278	3,600,000	
Time	Hour	h	Second	s	0.000277778	3,600	
Time	Hour	h	Minute	m	0.166666667	60	
Time	Hour	h	Hour	h	1	1	
Time	Hour	h	Day	d	24	0.041666667	
Time	Hour	h	Year	y	8,760	0.000141553	
Area	Square Kilometer	km2	Square Meter	m2	0.000001	1,000,000	
Area	Square Kilometer	km2	Square Feet	ft2	0.000000093	10,760,000	
Area	Square Kilometer	km2	Square Kilometer	km2	1	1	
Area	Square Kilometer	km2	Hectare	ha	0.01	100	
Volume	Liter	l	Milliliter	ml	0.001	1,000	
Volume	Liter	l	Liter	l	1	1	
Volume	Liter	l	Cubic Meter	m3	1,000	0.001	
Volume	Liter	l	Standard Cubic Foot	scf	28.317	0.03531448	
Volume	Liter	l	Gallon	gal	3.785	0.2642008	
Volume	Liter	l	Barrel	bbl	158.987	0.00628982	
Weight	Kilogram	kg	Gram	g	0.001	1,000	
Weight	Kilogram	kg	Kilogram	kg	1	1	
Weight	Kilogram	kg	Ton	t	1,000	0.001	
Weight	Kilogram	kg	Pound	lb	0.453514739	2.205	
Weight	Kilogram	kg	Short Ton	ton	907.2	0.00110229	
Distance	Kilometer	km	Meter	m	0.001	1,000	

Internal

The Internal tab enables Administrators to create custom units of measure for different unit types.

To add a unit of measure, complete the following steps:


Settings

1. Select a **Unit Type** from the drop-down menu. A unit type must be selected first or the other fields will display No Data.
2. Populate all fields. The Default Unit Name and Default Unit drop-down menus will filter based on your Unit Type selection.

NOTE: Unit of measure entries can have a maximum of 13 decimal places. Numbers exceeding 13 decimal places are rounded.

3. Click the **Add** button. The new unit of measure is displayed in the grid.

Unit Type	Default Unit Name	Default Unit	Target Unit Name	Target Unit	To Default Conversion	From Default Conversion
Weight ▾	Kilogram ▾	kg ▾	Test	Test	2	0.5



To delete a unit of measure, click the **Delete Row** button.

Scope

Use the Scope page to view the scopes associated with factor categories to ensure calculations run correctly. This page displays how ESG Reporting and Planning connects factor groups with LCA Activity and scope options when determining the scope and category, for example, 3.1 Purchased Goods and Services, on the Factor Groups page. Some factors may work with multiple scopes and scope categories. In this case, do not double count your carbon activity.

IMPORTANT: The scope table on the External tab is provided by Climatiq. This table is meant to be used as a guide only and may contain discrepancies due to the complex nature of carbon accounting and emission factor methodologies. It should be used as a guide in selecting emission factors. It does not represent any advice on carbon accounting.

External

The External tab displays the Sector, Category, LCA Activity, and associated Scope Type for all Climatiq provided factor categories. All external factors within the sector and category listed are associated with the scope type provided. These scopes cannot be added, edited, or deleted.

NOTE: A sector with the same category may be associated with multiple scope types. For example, Buildings and Infrastructure for the Facility category may be reported as 3.1 or 3.2.

You can view the LCA Activity associated with each individual external factor on the Factors page under the External tab. See [Factors](#). To view scopes for individual factors within these categories and make scope selections if applicable, see [Factor Group Properties](#).

Settings

EXTERNAL		INTERNAL	
Sector	Category	LCA Activity	ScopeType
Agriculture/Hunting/Forestry/Fishing	Agriculture/Hunting/Forestry/Fishing		3.1
Agriculture/Hunting/Forestry/Fishing	Arable Farming		3.1
Agriculture/Hunting/Forestry/Fishing	Fishing/Aquaculture/Hunting		3.1
Agriculture/Hunting/Forestry/Fishing	Livestock Farming		3.1
Agriculture/Hunting/Forestry/Fishing	Timber and Forestry Products		3.1
Agriculture/Hunting/Forestry/Fishing	Timber and Forestry Products		3.2
Agriculture/Hunting/Forestry/Fishing	Timber and Forestry Products	carbon_storage-cradle_to_gate	Outside of scopes
Agriculture/Hunting/Forestry/Fishing	Timber and Forestry Products	carbon_storage-cradle_to_gate	3.1
Agriculture/Hunting/Forestry/Fishing	Timber and Forestry Products	carbon_storage-cradle_to_gate	3.2
Buildings and Infrastructure	Construction		3.1
Buildings and Infrastructure	Construction		3.2
Buildings and Infrastructure	Facility		3.1
Buildings and Infrastructure	Facility		3.2
Buildings and Infrastructure	Housing		3.1
Buildings and Infrastructure	Housing		3.2
Buildings and Infrastructure	Infrastructure		3.1
Buildings and Infrastructure	Infrastructure		3.2
Buildings and Infrastructure	Maintenance and Repair		3.1
Buildings and Infrastructure	Maintenance and Repair		3.2
Buildings and Infrastructure	Maintenance and Repair	cradle_to_gate	3.1
Buildings and Infrastructure	Pavement and Surfacing		3.1
Buildings and Infrastructure	Pavement and Surfacing		3.2
Buildings and Infrastructure	Real Estate		3.1
Buildings and Infrastructure	Real Estate		3.2
Buildings and Infrastructure	Real Estate	unknown	3.1

Internal

Use the Internal tab to set up and manage custom scopes for internal factors. The internal factors you make must match the scope properties for them to accurately be assigned a scope. If the internal factor properties do not match what is entered on this page, the factor will automatically be assigned Outside of Scopes, and the factor will not display on the report.

To add an internal scope, complete the following steps:

NOTE: You must add internal factors before you add internal scopes. The Sector, Category, and LCA Activity drop-down menus will display the corresponding internal factor entries for those properties. See [Factors](#).

1. Click the **Insert Row** button.
2. From the **Sector** drop-down menu, select a sector.
3. From the **Category** drop-down menu, select a category.
4. From the **LCA Activity** drop-down menu, select an LCA Activity or **(All)**.
5. From the **Scope** drop-down menu, select a scope.
6. Click the **Save** button.

Uninstall

The Uninstall feature allows administrators to uninstall the ESG Reporting and Planning interface or the entire solution. If performed as part of an upgrade, any modifications performed on standard ESG Reporting and Planning objects are removed. There are two uninstall options:

- **Uninstall UI** removes solution-related dashboards and business rules but retains the database and related tables. For some releases, perform this step before accepting a new solution version because some of the dashboards or other objects may have changed. Choose this option to update ESG Reporting and Planning without removing the data tables.

The Release Notes indicate if a reinstall over the existing version is supported.

- **Uninstall Full** removes all related dashboards, business rules, data tables, and data. Choose this option to completely uninstall ESG Reporting and Planning or to

Settings

perform an upgrade that is so significant in its changes to the data tables that this method is required.

CAUTION: Both uninstall procedures are irreversible.

Administration

☰ Select the hamburger menu to navigate to the Administration tab.

IMPORTANT: The Administration tab is only accessible to OneStream Administrators and Solution Administrators. See [Global Options](#).

Use the Administration tab to access the following pages:

- [Frameworks](#)
- [Definitions](#)
- [Factors](#)
- [Factor Groups](#)
- [Sites](#)
- [Profiles](#)

Frameworks

Use the Frameworks page to manage external and internal frameworks. Frameworks are used to assess company performance and to standardize reporting. ESG Reporting and Planning provides access to multiple frameworks.

IMPORTANT: The supported framework for the current release version is ESRS.

- [External Frameworks](#)
- [Internal Frameworks](#)

External Frameworks

Use the External page to import and manage external frameworks. See [Third Party Component Technology](#) for more information.

Use the toolbar options to manage external frameworks.



- To show additional information for KPIs, click the **Guidance** button. Not every KPI has additional information. If no information is available for a KPI, the KPI Guidance slide-out will say No Guidance Available.
- To mark a KPI as material, click the **Material** button.
- To mark a KPI as not material, click the **Not Material** button.

Framework Filters

Framework	Materiality
ESRS ✕ ▼	Both ✕ ▼

Framework

Use the Frameworks filter drop-down menu to select from imported Frameworks. Framework KPIs will not display in the grid unless you have selected a framework from this filter.

Materiality

The default Materiality is Both. To display only Material KPIs, select **True** from the drop-down menu. To display only Not Material KPIs, select **False** from the drop-down menu

Internal Frameworks

Use the Internal page to add custom frameworks and KPIs.

- [Create Internal Frameworks](#)
- [Internal Framework Filters](#)
- [Add Internal KPIs](#)

Create Internal Frameworks

The Internal page is blank until you create a framework. Once you create a framework, the page will refresh with a KPI grid.

1. Click the **New** button to display the **New Internal Framework** slide-out
2. Enter a framework **Name**
3. Click the **Save** button

The Internal page will default to the framework created.

Internal Framework Filters

Framework	Materiality
Test × ▼	Both × ▼

Framework

Use the Frameworks filter drop-down menu to select an internal framework. When a new framework is created, the filter will default to that framework. Framework KPIs will not display in the grid unless you have selected a framework from this filter.

Materiality

The default Materiality is Both. To display only Material KPIs, select **True** from the drop-down menu. To display only Not Material KPIs, select **False** from the drop-down menu.

Add Internal KPIs

- 1. From the **Framework** drop-down menu, select a framework.
- 2. Click the **Add** button to display the **New KPI** pane.

New KPI

General

Name

Test

Parent

Description

Test

Unit Type

Area

×

▼

Unit of Measure

Square Kilometer (km2)

×

▼

☒ Is Material

Save

Cancel

3. Fill in all required fields.

Field	Description
Name	Enter a KPI Name . This field is required.
Parent	Enter a KPI Parent . This field is not required.
Description	Enter a KPI Description . This field is required.
Unit Type	<p>From the Unit Type drop-down menu, select a unit type. This field is required.</p> <p>The Unit Type drop-down menu selection filters down the available options in the Unit of Measure drop-down menu. For example, if a unit type of Area is chosen from the Unit Type drop-down menu, the Unit of Measure drop-down menu will only display units in the Area unit type.</p>
Unit of Measure	<p>From the Unit of Measure drop-down menu, select a unit of measure.</p> <p>If you select a value from the Unit of Measure drop-down menu and no value is selected from the Unit Type drop-down menu, the Unit Type drop-down menu will populate with the corresponding unit type.</p> <p>If the Unit Type selected does not require a Unit of Measure, like Narrative or Table, the Unit of Measure drop-down menu will display No Data.</p>
Is Material	This checkbox is selected by default. To make a KPI Not Material, clear the Is Material checkbox.

4. Click the **Save** button.

 To remove a KPI, click the **Delete** button.

Definitions

The Definitions page is intended to help you assemble what needs to be collected and ensure it is linked to the frameworks you need. Definitions are used to collect additional data points that are unrelated to factors. These definitions are defined by OneStream and are linked to ESRS framework KPIs. You cannot delete definitions provided in the solution, but you can edit and deactivate them. Definitions provide flexibility when reporting on more than one framework. Definitions can be assigned to multiple frameworks so that definition data only requires a single entry.

- [Definitions Details Pane](#)
- [Add Definitions](#)
- [Categories](#)

Definitions Details Pane

To view definition details, select a definition from the **Definitions** grid and the **Definitions** details pane is displayed. Use the Definitions details pane to edit the selected definition. The Definitions details pane has three tabs: General, Frameworks, and Control Lists.

Basis for preparation of sustainability statement

External

General

Frameworks

Control Lists

Definition (only internal definition names can be updated)

Basis for preparation of sustainabilit...

Categories

General Disclosures

×

▼

Unit Type

Narrative

×

▼

Frequency

1-12

☒ Active

☐ Attachment Required

Save

Cancel

General

Use the General tab to edit definition general properties.

Property	Definition
Definition	The Definition field is read only. System defined definitions cannot be edited.
Categories	To change a definition's category, use the Categories drop-down menu.
Input Type	To change a definition's input type, use the Input Type drop-down menu. To view which input types are mapped to the ESRS data types, see Definition Input Types .

Administration

Property	Definition
Frequency	<p>To edit a definition's frequency, use the Frequency field.</p> <p>Comma delimited format and range format is accepted in this field. This frequency determines which workflow periods the definition will display in.</p> <p>Definitions with a Narrative unit type default to a yearly frequency.</p>
Active	<p>Definitions are active by default. To make a definition inactive, clear the Active checkbox.</p>
Attachment Required	<p>To require an attachment for a definition, select the Attachment Required checkbox.</p>

Click the **Save** button after editing general definition properties.

Frameworks

Use the Frameworks tab to view which framework KPI is assigned to the definition. The assigned framework KPI is displayed in the bottom grid. For more information on frameworks, see [Frameworks](#).

100%

Basis for preparation of sustainability statement

External

General

Frameworks

Control Lists

Framework

ESRS

Language

English (United Kingdom)

<input type="checkbox"/>	KPI	Description
<input checked="" type="checkbox"/>	S2-5_03	Disclosure of whe...
<input checked="" type="checkbox"/>	S2-5_02	Disclosure of whe...
<input type="checkbox"/>	S2-5_04	Disclosure of inte...
<input type="checkbox"/>	S2-5_06	Disclosure of refe...
<input type="checkbox"/>	S2-5_05	Information about...

↓

↑

<input type="checkbox"/>	Framework	KPI
<input type="checkbox"/>	ESRS	BP-1_01

Save

Cancel

Basis for preparation of sustainability statement

External

General

Frameworks

Control Lists

Framework

ESRS

Language

English (United Kingdom)

<input type="checkbox"/>	KPI	Description
<input type="checkbox"/>	S2-5_04	Disclosure of inte...
<input type="checkbox"/>	S2-5_06	Disclosure of refe...
<input type="checkbox"/>	S2-5_05	Information about...
<input type="checkbox"/>	S2-5_01	Disclosure of whe...
<input type="checkbox"/>	S2-4_05	Description of pro...

↓

↑

<input type="checkbox"/>	Framework	KPI
<input type="checkbox"/>	ESRS	S2-5_03
<input type="checkbox"/>	ESRS	S2-5_02
<input type="checkbox"/>	ESRS	BP-1_01

Save

Cancel

- 4. Click the **Save** button.

To remove a KPI from a definition, select the KPI from the bottom grid and click the **Remove** button. Click the **Save** button.

Control Lists

Use the Control Lists tab to assign control lists to the selected definition. No more than two control lists can be assigned to a definition. For more information on control lists, see [Control Lists](#).

To assign control lists to a definition, from the **Control List 1** and **Control List 2** drop-down menus, select control lists and then click the **Save** button. The Control List 1 selection cannot be None if Control List 2 has a selection. The selection for Control List 1 displays as the first column on the report, and the selection for Control List 2 displays as the second column. See [Narrative Control List Table Display](#).

Indication of subsidiary undertakings included i...

External

General

Frameworks

Control Lists

Control List 1

Brand

Control List 2

(None)

Save

Cancel

Add Definitions

1. Click the **New** button.
2. In the **General** tab, fill in all required fields.

Property	Definition
Definition	Enter a Definition .
Categories	From the Categories drop-down menu, select a category.
Input Type	From the Input Type drop-down menu, select an input type. To view which input types are mapped to the ESRS data types, see Definition Input Types .
Frequency	<p>In the Frequency field, enter a frequency. Comma delimited format and range format is accepted in this field.</p> <p>This frequency determines which workflow periods the definition will display in.</p> <p>Definitions with a Narrative unit type default to a yearly frequency.</p>
Active	Definitions are active by default. To make a definition inactive, clear the Active checkbox.
Attachment Required	To require an attachment for a definition, select the Attachment Required checkbox.

3. Click the **Save** button.
4. Go to the **Frameworks** tab to assign KPIs to the definition.

- a. From the **Frameworks** drop-down menu, select the framework containing the KPIs you want to assign to the definition. All KPIs in that framework are displayed in the grid below.

NOTE: Both internal and external frameworks are supported and will display in the Frameworks drop-down menu.

- b. Use the checkboxes to select KPIs.
 - c. Click the **Add** button. The KPIs will display in the bottom grid.
 - d. Click the **Save** button.
5. Go to the **Control Lists** tab to assign control lists to the definition. From the **Control List 1** and **Control List 2** drop-down menus, select control lists and then click the **Save** button. The Control List 1 selection cannot be None if Control List 2 has a selection.

To delete a custom definition, click the **Delete** button.

NOTE: The Delete icon only displays when a custom definition is selected. Solution provided definitions cannot be deleted.

Categories

1. Click the **Categories** button to display the **Manage Categories** slide-out. All default categories will display in the **Categories** grid.

Manage Categories

Delete Category

Categories

Name	Description	Count
Biodiversity		112
Carbon Offsets		24
Carbon Pricing		1
Climate related pl...		67
Energy Manageme...		23
Financed Emissions		52
General Disclosures		160
GHG Emissions		35
Governance		51
Pollution		66
Waste		59
Water		36
Workforce		378

- 2. Click the **Insert Row** button to add a new category.
- 3. Enter a **Name**. The Description field is optional.
- 4. Click the **Save** button.

The Count column will show the number of definitions assigned to that category. New categories will have a count of zero.

Add Definitions to Categories

- 1. Select the definition from the **Definitions** grid to display the **Definition** details pane.
- 2. From the **Categories** drop-down menu, select a category for the definition.
- 3. Click the **Save** button.

Deleting Categories

To delete a category, click the **Delete Category** button.

If the category you are deleting has definitions assigned to it, those definitions will be moved to an automatically created Other category. This Other category cannot be deleted while definitions are assigned to it. You must first reassign these definitions.

Factors

Use the Factors page to manage external and internal factors. Factors are used to measure sustainability and performance. External factors are provided by Climatiq, and internal factors are created or imported by the user. Factors can be collected into factor groups to organize data collection. See [Factor Groups](#).

- [External Factors](#)
- [Internal Factors](#)
- [Assign Factors to Factor Groups](#)

External Factors

Use the External page to manage Climatiq provided factors. External factors cannot be deleted or edited.

- [Check Factor Version](#)
- [External Factor Filters](#)

Use the toolbar options to manage factors



- To check the API Data Version, click the **Check Version** button.
- To update outdated data, click the **Get Latest** button.

NOTE: This icon is not clickable if the data is already updated to the latest version.


- To assign factors to factor groups, click the **Add to Group** button. See [Assign Factors to Factor Groups](#).
- To view updated factor values, click the **Audit** button.

Check Factor Version

The current data version number is displayed above the Factors grid. If factors need to be updated to the current version, when you select the Factors tab, a slide-out will display prompting you to update factors to the latest version.

- To update factors, click the **Update** button.
- To delay factor update, in the **Snooze until** field, use the calendar pop-up to select a date for factor update and click the **Close** button. The update notification will not display again until that set date.

Update

Snooze until: 

Close

To check that the factors are up to date, click the **Check Version** button.

- If the data is up to date, the Update Climatiq Factors with Latest Version icon will be greyed out.
- If the data is out of date, you will be prompted to update your data to the latest version. Click the **Get Latest** button to update factors.

Administration

To view all updated factor values, click the **Audit** button. A slide-out is displayed showing the previous value and the updated value for each factor. If an existing factor assigned to a factor group was removed, the Removed Factors Audit grid will display all factor groups the factor was removed from.

NOTE: If an existing factor assigned to a factor group has been replaced by a new factor, the new factor will link to the same factor group.

External Factor Filters

Region Source Sector Category [Clear](#)

Use the filters to select a **Region**, **Source**, **Sector**, and **Category** from the drop-down menus.

Click **Clear** to clear all filters.

NOTE: Selecting a filter from one category filters down the options in the other available filters. For example, if a user selects a Region first, the Source, Sector, and Category filters only display results available in that region.

Internal Factors

The Internal page enables users to create custom factors. Use the Internal tab to add, edit, delete, and import custom factors.

- [Internal Factor Filters](#)
- [Create New Internal Factors](#)
- [Import Internal Factors](#)

Administration

Use the toolbar options to manage factors.



- To add a new factor, click the **New** button.
- To edit a factor, click the **Edit** button.
- To remove a factor, click the **Delete** button. This sets the factor's Status to Removed.
- To assign factors to factor groups, click the **Add to Group** button. See [Assign Factors to Factor Groups](#).
- To download an excel import template, click the **Add w/Template** button.
- To import factors from an excel file, click the **Download** button.

Internal Factor Filters

Region	Source	Sector	Category	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Clear

Use the filters to select a **Region**, **Source**, **Sector**, and **Category** from the drop-down menus.

Click **Clear** to clear all filters.

NOTE: Selecting a filter from one category filters down the options in the other available filters. For example, if a user selects a Region first, the Source, Sector, and Category filters only display results available in that region.

Create New Internal Factors

- 1. Click the **New** button to display the **Factor** slide-out.
- 2. Fill in all required fields. These fields are not required: Description, Uncertainty, Source, and CO2 Other.

If the CO2e Total field is populated, you do not have to populate the CO2 Value, CH4 Value, and N2O Value fields. If these fields are populated, the CO2e Total field is not required. The CO2e, CO2, CH4, and N2O entries must be positive numbers.

NOTE: All numeric field entries can have a maximum of 13 decimal places.

Emission Weight

All gas emission weight drop-down menus default to kilograms. To change the gas emission weight, you must select a unit from each drop-down menu individually.

CO2e Total	CO2e Weight	CO2 Other	CO2 Other W	CO2 Value	CO2 Weight
<input type="text"/>	kg ▼	<input type="text"/>	kg ▼	<input type="text"/>	kg ▼
CH4 Value	CH4 Weight	N2O Value	N2O Weight		
<input type="text"/>	kg ▼	<input type="text"/>	kg ▼		

First Unit and Second Unit

If the Unit Type selected requires two unit selections, such as AreaOverTime, the Second Unit drop-down menu displays.

Unit Type	
AreaOverTime ▼	
First Unit	Second Unit
<input type="text"/>	<input type="text"/>

- 3. Click the **Save** button.

Import Internal Factors

Click the **Add w/Template** button to download an excel factor grid template. Fill in the template with custom factors. Ensure that all units are valid and all required columns are populated to complete a valid template import.

These columns are not required: Description, Uncertainty, Source, and CO2 Other. If the CO2e Total column is populated, you do not have to populate the CO2 Value, CH4 Value, and N2O Value columns. If these columns are populated, the CO2e Total column is not required. The CO2e, CO2, CH4, and N2O entries must be positive numbers.

NOTE: All numeric column entries can have a maximum of 13 decimal places.

Refer to the [Units of Measure](#) to view all valid unit types and units.

When you complete the template, follow these steps to import factors:

1. Click the **Download** button.
2. In the **File Upload** window, click the **BROWSE** button to open File Explorer.
3. Select the template and click the **Open** button.
4. Click the **Upload** button. All factors will display in the Factors grid.

NOTE: Any updates to columns in the excel template will update in the corresponding Factors grid columns when the template is re-uploaded.

Assign Factors to Factor Groups



Add to Group

To assign external and internal factors to factor groups, click the **Add Factors to Group** button in the toolbar.

Complete the following steps for both external and internal factors:

- 1. Use the checkboxes to select the factors you want to assign and then click the **Add Factors to Group** button to display the slide-out.
 - a. To add a factor to a new factor group, use the **New Group** tab. Add a **Name** and **Description** and then click the **Create & Add** button.

New GroupAdd To Existing

Name

UK Group

Description

Test

- b. To add a factor to an existing factor group, use the **Add to Existing** tab. Use the checkbox to select factor groups from the grid below or click the multi-select checkbox at the top of the grid to select all factor groups. Click the **Add** button.

New GroupAdd To Existing

<input type="checkbox"/>	Name	Description	Status	ControlList
<input type="checkbox"/>	German Group		Enabled	States
<input type="checkbox"/>	UK Group		Enabled	(None)
<input type="checkbox"/>	US Group		Enabled	Food

Alternately, factors can be added to factor groups from the Factor Groups page. See [Factor Groups](#)

The Factor Group(s) column displays which factor group is assigned to each factor.

	Name ↑1	 Factor Grou... ↑2	
<input type="checkbox"/>	Accommodation		
<input type="checkbox"/>	Accommodation	Group 2	

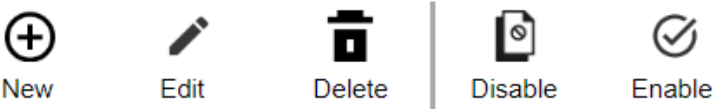
NOTE: To check the scope tagging for all factors, navigate to **Factor Groups > Properties**.

Factor Groups

Factor groups help you manage factors by enabling you to view relevant factors based on grouping criteria. Use the Factor Groups page to create groups of external and internal factors. Factor groups are assigned to sites to organize data collection. See [Sites](#).

- [Create a New Factor Group](#)
- [Edit a Factor Group](#)

Use the toolbar options to manage factor groups.



- To add a new factor group, click the **New** button
- To edit a factor group, click the **Edit** button
- To delete a factor group, click the **Delete** button.

NOTE: Factor groups cannot be deleted if they are assigned to a site.

- To disable a factor group and prevent data entry, click the **Disable** button.
- To enable a factor group, click the **Enable** button

Create a New Factor Group

1. Click the **New** button to navigate to the **New Factor Group** page. The top grid displays a grouping of factors by activity ID and category.

Factor Groups > New Factor Group

Name Description Control List

<input type="checkbox"/>	Name	Category	Valid From	Source	Description
<input type="checkbox"/>	Room or unit acco...	Accommodation	2020	External	Emission intensity ...
<input type="checkbox"/>	Rooming and boar...	Accommodation	2020	External	Emission intensity ...
<input type="checkbox"/>	Accommodation	Accommodation	2019	External	Emission intensity ...
<input type="checkbox"/>	Accommodation	Accommodation	2019	External	Emission intensity ...
<input type="checkbox"/>	All other traveler a...	Accommodation	2019	External	Emission intensity ...

↓ ↑

Assigned Factors					
Name	Category	Valid From	Source	Description	

SELECT AN ASSIGNED FACTOR TO EDIT PROPERTIES

SAVE

2. Enter a factor group **Name** and **Description** .
3. From the **Control List** drop-down menu, select a control list to assign to the factor group. This is optional. The control list will be applied to every factor in that factor group. See [Control Lists](#).
4. To add a factor to the new factor group, in the top grid of available factors, select the checkbox next to the factor you want to assign. Click the **Add Factor** button. The factor will now display in the **Assigned Factors** grid for that factor group.

[Factor Groups](#) > **New Factor Group**

Name: Description: Control List:

<input type="checkbox"/>	Name	Category	Valid From	Source	Description
<input checked="" type="checkbox"/>	Room or unit accom...	Accommodation	2020	External	Emission intensity ...
<input checked="" type="checkbox"/>	Rooming and board...	Accommodation	2020	External	Emission intensity ...
<input checked="" type="checkbox"/>	Accommodation	Accommodation	2019	External	Emission intensity ...
<input checked="" type="checkbox"/>	Accommodation	Accommodation	2019	External	Emission intensity ...
<input type="checkbox"/>	All other traveler a...	Accommodation	2019	External	Emission intensity ...

↓ ↑

Assigned Factors					
Name	Category	Valid From	Source	Description	

SELECT AN ASSIGNED FACTOR TO EDIT PROPERTIES

SAVE

5. To edit properties, select a factor from the **Assigned Factors** grid. See [Properties](#).
6. Click the **Save** button.

Edit a Factor Group

To edit a factor group, select the factor group you want to edit and click the **Edit** button. Two grids are displayed with factors. The top grid contains all available factors, and the bottom grid contains all factors already assigned to that factor group.

Add and Remove Factors From Factor Group

- To add a factor to the selected factor group, select the checkbox next to the factor and then click the **Add Factor** button. The factor will now display in the **Assigned Factors** grid for that factor group. Click the **Save** button.
- To remove a factor from the selected factor group, select the factor from the **Assigned Factors** grid and then click the **Remove Factors** button. The factor will now display in the grid of available factors. Click the **Save** button.

Administration

Properties

To view or edit properties, select a factor from the **Assigned Factors** grid. Properties are displayed below the grid.

Assigned Factors						
Name	Category	Valid From	Source	Description		
Room or unit accommodation services for travellers	Accommodation	2020	External	Emission intensity of the supply chain per Canadian dollar spent on: room or unit		
Rooming and boarding services	Accommodation	2020	External	Emission intensity of the supply chain per Canadian dollar spent on: rooming and		
Accommodation	Accommodation	2019	External	Emission intensity of supply chain in dollars spent on: accommodation. Provide		
Accommodation	Accommodation	2019	External	Emission intensity of supply chain in GBP spend on: accommodation services. P		
All other traveler accommodation	Accommodation	2019	External	Emission intensity of supply chain (with margins i.e. cradle to shelf) in US dolla		
Bed-and-breakfast inns	Accommodation	2019	External	Emission intensity of supply chain (with margins i.e. cradle to shelf) in US dolla		

☐ Comment

☐ Attachment

LCA Activity

cradle_to_gate - Scope 3.6

Source

OpenIO-Canada

Property	Description
Comment	If Administrators want users to enter a comment for the factor, select the Comment checkbox. If this property is selected, when you enter data for the factor on the Home page, the entry cannot be saved until a comment is added.
Attachment	If Administrators want users to submit an attachment for the factor, select the Attachment checkbox. If this property is selected, when you enter data for the factor on the Home page, the entry cannot be saved until an attachment is added.
LCA Activity	<p>Scope ID is included with LCA Activity. This selection determines activity and the corresponding factor scope for calculation. See Scope.</p> <p>If there is only one LCA Activity and Scope for the factor, the LCA Activity drop-down menu will default to that value. Some assigned factors have multiple potential scopes. For these factors, the LCA Activity drop-down menu defaults to the first value.</p> <p>You cannot add multiple scopes for one LCA Activity. If there are multiple LCA Activities associated with the selected factor, more than</p>

Property	Description
	one scope can be selected from the LCA Activity drop-down menu. If you select multiple LCA Activities and scopes, you will enter data for each selection on the Home page. If the factor is internal, this field is a user defined value.
	The organization providing the factor. If you select multiple sources for a factor, you will enter data for each one on the Home page.
Source	The Source drop-down menu only shows sources that match factors with the selected LCA Activity. If the factor is internal, this field is a user defined value.

Click the **Save** button to save property selections.

Sites

The Sites page enables you to map entities, factors, and roles to the correct locations. Sites function as a place to connect all your carbon activity data collection. The Sites page is where you will do your configuration for Scope 2.

- [Create a New Site](#)
- [Add Factor Groups to a Site](#)

Use the toolbar options to manage sites.



New



Edit



Delete

- To add a new site, click the **New** button.
- To edit a site, click the **Edit** button.
- To delete a site, click the **Delete** button.

Create a New Site

1. Click the **New** button to display the **New Site** slide-out.

New Site

Properties

Name

Description

Select Entity

Country

State/Province

City

Security

Access Group

Enabled

☒

Purchased Energy

Electric Grid

None Selected

Heat and Steam

None Selected

2. Fill in the Properties fields. A site Description is not required.

NOTE: If the selected Country does not have a State/Province, the State/Province drop-down menu will say No data.

3. Click the **Select Entity** button.
 1. In the **Select Member** window, under the **Hierarchy** tab, use the tree navigation to select an entity. Alternatively, use the **Search** tab to search for

an entity. Click the **OK** button.

NOTE: You cannot select multiple entities.

4. Under **Security**, use the **Access Group** drop-down menu to assign an access group to the site. See [Access](#).
5. The Enabled checkbox is selected by default. To disable the site, clear the **Enabled** checkbox.
6. Under **Purchased Energy**, select an Electric Grid and a Heat and Steam source.
 1. To select an Electric Grid, click the **Edit** button. In the **Select a Grid** slide-out, select a grid from the **Suggested Electric Grids** table. Click the **Done** button.
 2. To select a Heat and Steam source, click the **Edit** button. In the **Select a Heat/Steam Source** slide-out, select a source from the **Suggested Heat and Steam Sources** table. Click the **Done** button.

NOTE: Available Electric Grid and Heat and Steam options will display based on the location provided by the user. If there is more than one grid or source for that location, the user can choose from narrowed lists of Suggested Electric Grids and Suggested Heat and Steam Sources.

7. Click the **Save** button if you do not want to add any factor groups to the site. To add factor groups to a new site, click **Save and Add Factors**.

Profiles

Use the Profiles page to create profiles and assign definitions and sites. Profiles are the final step in the Administration journey. They bring your emission activity and framework data points together, combining all necessary data collection into one place. Profiles acts as a structure for managing and organizing data entry, giving users the flexibility to provide narrative at higher levels while collecting emission data at the site level. For example, a profile can be created for a location, and sites within that location can be assigned to that profile. Emission data is entered for factors assigned to those sites, and narrative is collected for the location based on reporting needs.

You can organize profile structure by determining reporting needs. For example, if you report on multiple frameworks, a profile can be created for each framework. Factor Group assignments can also determine different profile structures. Profiles display on the Home page in the Assigned Tasks grid and organize data entry tasks. See [Home](#).

- [Manage Profiles](#)

Use the toolbar options to manage profiles.



New



Delete



Copy

- To add a profile, click the **New** button.
- To remove a profile, click the **Delete** button.
- To copy a profile, click the **Copy** button.

Manage Profiles

To create a profile, complete the following steps:

1. Click the **New** button to display the details pane.
2. In the **General** tab, enter profile properties.
 - a. Enter a profile **Name** and **Description**. A Description is not required.
 - b. The Enabled checkbox is selected by default. To disable the profile, clear the **Enabled** checkbox. Disabled profiles do not display on the Home page.
 - c. From the **Access Group** drop-down menu, select an access group for the profile. See [Access](#).
 - d. Assign an **Entity** to the profile.
 1. Click the ellipses. In the **Select Member** window, under the **Hierarchy** tab, use the tree navigation to select an entity. Alternatively, use the **Search** tab to search for an entity. Click the **OK** button.

NOTE: You cannot select multiple entities. A profile must be made for each entity used.

- e. Click the **Save** button.

New Profile

General Definitions Sites

Name (Required)
 Enabled ☒

Description

Access Group

Entity (required)
 ...

- 3. In the **Definitions** tab, assign definitions to the profile.

NOTE: You cannot add definitions if you have not saved the profile.

- a. Click the **Edit** button to display the **Assign Definitions to Profile** slide-out.
- b. To filter definitions, from the **Categories** filter, select a category from the drop-down menu. This filter defaults to (All).
- c. In the **Available Definitions** grid, use the checkboxes to select definitions to add to the profile.

- d. Click the **Add** button. The definitions will display in the **Assigned Definitions** grid. To remove definitions from the profile, in the **Available Definitions** grid, use the checkboxes to select definitions and then click the **Remove** button.
- e. Click the **Save** button. The assigned definitions will display in the Definitions tab.

Assign Definitions to Profile

Categories

(All)

Available Definitions

	Definition	Category	Unit Type	Frequency
<input type="checkbox"/>	Option to omit specific piece of information corresponding to in...	General Disclosures	Narrative	1-12
<input type="checkbox"/>	Option allowed by Member State to omit disclosure of impendi...	General Disclosures	Narrative	1-12
<input type="checkbox"/>	Disclosure of definitions of medium- or long-term time horizons	General Disclosures	Narrative	1-12
<input type="checkbox"/>	Disclosure of reasons for applying different definitions of time ...	General Disclosures	Narrative	1-12
<input type="checkbox"/>	Disclosure of metrics that include value chain data estimated u...	General Disclosures	Narrative	1-12
<input type="checkbox"/>	Description of basis for preparation of metrics that include valu...	General Disclosures	Narrative	1-12

↓

↑

Assigned Definitions

	Definition	Category	Unit Type	Frequency	Source
<input type="checkbox"/>	Basis for preparation of sustainability statement	General Disclosu...	Narrative	1-12	External
<input type="checkbox"/>	Scope of consolidation of consolidated sustainability statem...	General Disclosu...	Narrative	1-12	External
<input type="checkbox"/>	Indication of subsidiary undertakings included in consolidati...	General Disclosu...	Narrative	1-12	External
<input type="checkbox"/>	Disclosure of extent to which sustainability statement cover...	General Disclosu...	Narrative	1-12	External

Save

Cancel

NOTE: Definitions display in profiles based on their assigned frequency. See [Definitions](#).

4. In the **Sites** tab, assign sites to the profile.
- a. Click the **Edit** button to display the **Assign Sites to Profile** slide-out.
 - b. In the **Available Sites** grid, use the checkboxes to select sites to add to the profile. This table only lists sites under the entity selected for the profile.

- c. Click the **Add** button. The sites will display in the **Assigned Sites** grid. To remove sites from the profile, in the **Available Sites** grid, use the checkboxes to select sites and then click the **Remove** button.

Assign Sites to Profile ✕

⋮

<input type="checkbox"/>	Name ▾	Description ▾	Country ▾	State/Province ▾	City ▾	Entity ▾
<input type="checkbox"/>	US Site	US site	US	MI	Southfield	AtlantaEyewear

↓ ↑

⋮

<input type="checkbox"/>	Name ▾	Description ▾	Country ▾	State/Province ▾	City ▾	Entity ▾	Access Group ▾
<input type="checkbox"/>	UK Site	UK sites	GB		London	AtlantaEyewear	

Save

Cancel

- d. Click the **Save** button. The assigned sites will display in the Sites tab.
- 5. Click the **Save** button. The profile will display in the grid.

Copy Profiles

1. Select the profile you want to copy from the grid.
2. Click the **Copy** button.
3. Enter a profile **Name** and **Description**. A Description is not required. The Access Group and Entity are copied over from the selected profile.

4. To edit definition and site assignments, use the **Definitions** and **Sites** tabs. The copied profile will have the same definition and site assignments as the selected profile.
5. Click the **Save** button.

Home

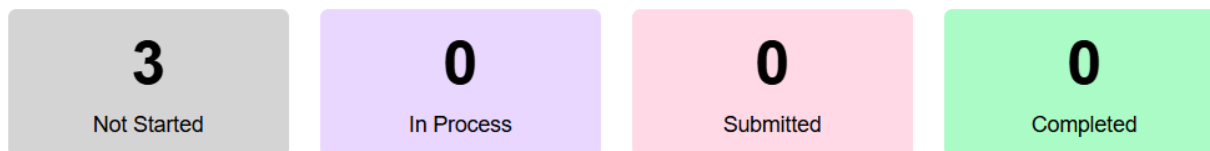
☰ Select the hamburger menu to navigate to the Home page.

Use the Home page to manage definition, emission, and utility data entry. Assigned data entry tasks are organized into profiles, and each profile is assigned an access group by an Administrator. The profile will display in the grid for all users within the access group assigned to that profile. There is one profile task for all users for the same workflow. If a user enters data for a profile task, the next user who manages that profile will see data entered for that task. See [Profiles](#) and [Access](#).

- [Profile Management](#)
- [Data Entry](#)

Profile Management

The Home page displays colored tiles for each profile status. Each tile shows the number of profiles with that status. The tiles function as filters that enable you to filter profiles by status. When you select a status tile, all profiles with that status display in the grid. To clear the filter, select the same tile again. The profile statuses are: Not Started, In Process, Submitted, and Completed.



When you select a profile from the grid, the Profiles pane displays the status progression of that profile. Completed statuses display with a checkmark. The current status of the profile is listed last and does not display a checkmark.

The access group a user is assigned to determines their view and usage of the Home page. See [Access](#). Approvers, Preparers, and Viewers each have a different view of the details pane and have access to different options depending on the profile status.

NOTE: The View button displays in all profile statuses for the View access group.

Task	Role	Status	Details Pane View
Create profile	Administrator	Not Started	<p>Approver: the View button displays</p> <p>Preparer: the Manage button displays</p> <p>NOTE: You cannot submit a profile with a Not Started status.</p>
Data entered and saved	Preparer	In Process	<p>Approver: the View button displays</p> <p>Preparer: the Manage button displays</p>

All data entered and submitted	Preparer	Submitted	Approver: the Manage button displays Preparer: the View button displays
Profile Approval Process			
Profile is approved	Approver	Completed	The View and Manage buttons do not display for all users.
Profile is rejected	Approver	In Process	Approver: the View button displays Preparer: the Manage button displays
A Completed profile is reverted	Approver	In Process	Approver: the View button displays Preparer: the Manage button displays

NOTE: The Revert button does not display for Completed profiles if the workflow is complete.

Data cannot be added or edited if the profile is in the Submitted or Completed status. When the profile has these statuses, the New and Edit icons do not display on the data entry tabs. To view data on these tabs when the profile status is Submitted or Completed, click the **View** button above the data entry grid.

Data Entry

IMPORTANT: Only users assigned to the Preparer access group can complete the following tasks on the Home page.

To enter data for a profile, select the profile from the grid and click the **Manage** button.

Administrators have the option to complete or revert a workflow using the Complete Workflow and Revert Workflow buttons. If the workflow is locked or completed, no data can be entered for that profile. If something is updated, like a factor or definition, the data will only update in open workflows while all data in locked or completed workflows remains the same.

For more information on workflow, see *Using OnePlace Workflow* in the *Design and Reference Guide*.


There are three tabs for data entry: Definitions, Emissions, and Utilities. Navigate to the following topics for the data entry process.

- [Definition Data Entry](#)
- [Emission Data Entry](#)
- [Utility Data Entry](#)
- [Attachments and Comments](#)

NOTE: If a user is in the access group for a site, but not in the access group for the profile that site is assigned to, the profile will still display in the grid. They can enter data in the Emissions and Utilities tabs, but the Definitions tab will not display data.

Definition Data Entry

This tab displays a grid of all definitions assigned to the profile that require either a narrative or value entry. The entity assigned to the profile displays above the definitions grid.


Comments

Entity: Frankfurt

Definition	Category	Unit Type	F
Explanation of any objective or plans (CapEx, CapEx plans, OpEx) for aligning economi...	Climate related plans	Narrative	12

To enter data for a definition, complete the following steps:

- 1. Select a definition from the grid.
 - 2. Click the **New** button to add an entry.
 - 3. Enter all data for the definition in the slide-out.
 - a. If one or more control lists are assigned to the definition, there will be drop-down menus with the titles of the control lists. Make control list member selections from the available drop-down menus to enter data for that selection. See [Control Lists](#).
- Control list drop-down menus do not display if none are assigned to the definition. You must create a new entry for every control list member you are entering data for.

Basis for preparation of sustainability statement

Color


Blue

Value

4

Preparer Comment

Attachment



Save

- b. If the definition unit type requires a unit selection, from the **Unit** drop-down menu, select a unit. If the definition unit type does not require a unit selection, the Unit drop-down menu does not display.

NOTE: The following definition unit types require a unit selection:
area, data, distance, energy, time, volume, weight, and monetary.

Significant CapEx for coal-related economic activities

Unit

USD

Value

110

Preparer Comment

Attachment



Save

- c. In the **Value** field, enter a value for the entry. You cannot enter a numeric value exceeding 7.9228×10^{28} .

For definitions with a Narrative unit type, this field displays as a text box. The text box supports line breaking.

NOTE: If there are multiple narrative entries for a definition, the most recent entry will be used in the report. This is regardless of the workflow period the narrative is entered for.

- d. Add an attachment or Preparer comment if required. If an attachment or comment is required for the definition, the entry cannot be saved until an attachment or comment is added. See [Manage Attachments](#).
4. When you finish entering data for the definition, click the **Save** button.

NOTE: If there are multiple entries for the same definition, the most recent entry will be used in the report.

Emission Data Entry

This tab displays a grid of factors and a grid of each entry made for that factor.

To display data on the Emissions page, from the **Site** drop-down menu, select a site. From the **Factor Group** drop-down menu, select a factor group or select **(All)**. All factors within that selection display in the grid. Once you select a site, the country and state/city assigned to the site will display above the grid.

Site
UK Site

Factor Group
UK Factor Group

Country: United Kingdom
City: London

To enter data for factors, complete the following steps:

1. Select a factor from the grid and then click the **New** button to add an entry for that factor.
2. Enter all emissions data in the slide-out.
 - a. If a control list is assigned to the factor, there will be a drop-down menu with the title of the control list. Select a control list member from the drop-down menu to enter data for that member. See [Control Lists](#).

This drop-down menu does not display if no control list is assigned. You must create a new entry for every control list member you are entering data for.

R511A

Furniture

Chair

Unit Type

Weight

Unit

Kilogram (kg)


Value

5

Target Unit

Converted Value

Attachment



Preparer Comment

Save

- b. The Unit Type drop-down menu defaults to the unit type assigned to that factor. You can use the **Unit Type** drop-down menu to select a different unit type if needed. Only valid unit types for that factor are displayed.
- c. From the **Unit** drop-down menu, select a unit. Only valid units for that unit type are displayed
- d. In the **Value** field, enter a value for the factor entry. You cannot enter a numeric value exceeding $10^{19}-1$. Converted values also cannot exceed this number.

- e. Add an attachment or Preparer comment if required. If an attachment or comment is required for the factor, the entry cannot be saved until an attachment or comment is added. See [Manage Attachments](#).

NOTE: The Target Unit and Converted Value fields cannot be edited. Once you save the entry, these values will display in the corresponding column grids.

3. Click the **Save** button.

For factors that require multiple inputs, for example AreaOverTime, two Unit Type and Unit drop-down menus display for selection, and two Value fields display for data entry.

Utility Data Entry

This tab displays a grid with the two utilities supported for data entry: Electricity and Heat and Steam. Once a utility is selected, all data entries for that utility display in the bottom grid.

To display data on the **Utilities** page, from the **Sites** drop-down menu, select a site. The two utilities display in the grid. If the site is only assigned one utility, that single utility displays in the grid.

If no utilities are assigned to the site, the grid is blank. See [Sites](#). Once you select a site, the country and state/city assigned to the site display above the grid.

To enter data for utilities, complete the following steps:

1. Select a utility from the grid and then click the **New** button to add an entry for that utility.
2. Enter all utility data in the slide-out.

- a. The Unit Type drop-down menu defaults to Energy. No selection is needed.
- b. From the **Unit** drop-down menu, select a unit.
- c. In the **Value** field, enter your value for the utility. The value must be numeric. You cannot enter a value exceeding $10^{19}-1$. Converted values also cannot exceed this number

NOTE: The Target Unit and Converted Value fields cannot be edited. Once you save the entry, these values will display in the corresponding column grids.

- d. Add an attachment or Preparer comment if needed. If an attachment or comment is required, the entry cannot be saved until an attachment or comment is added. See [Manage Attachments](#).

District heating

Unit Type

Energy

Unit

Kilowatt-hour (KWh)


Value

100

Target Unit

Converted Value

Attachment



Preparer Comment

Save

3. Click the **Save** button.

Attachments and Comments

 Use the Attachment icon to add, delete, and view attachments.


Add


Delete


View

- To add an attachment, click the **Add** button.
- To delete an attachment, click the **Delete** button.

NOTE: Attachments can only be deleted by the one who uploaded the attachment.

- To view an attachment, click the **View** button.

To add an attachment, complete the following steps:

1. Navigate to either the **Definitions** tab, the **Emissions** tab, or the **Utilities** tab.
2. Select an entry from the bottom grid and click the **Edit** button, or create a new entry.
3. Click the **Attachment** button to display the **Attachments** slide-out.
 - a. Click the **Add** button
 - b. In the **File Upload** window, click the **BROWSE** button to open **File Explorer**.
 - c. Select the file and click the **Open** button.
 - d. Click the **Upload** button. The attachment is displayed in the grid.
 - e. Click the **Close** button.
4. Click the **Save** button.

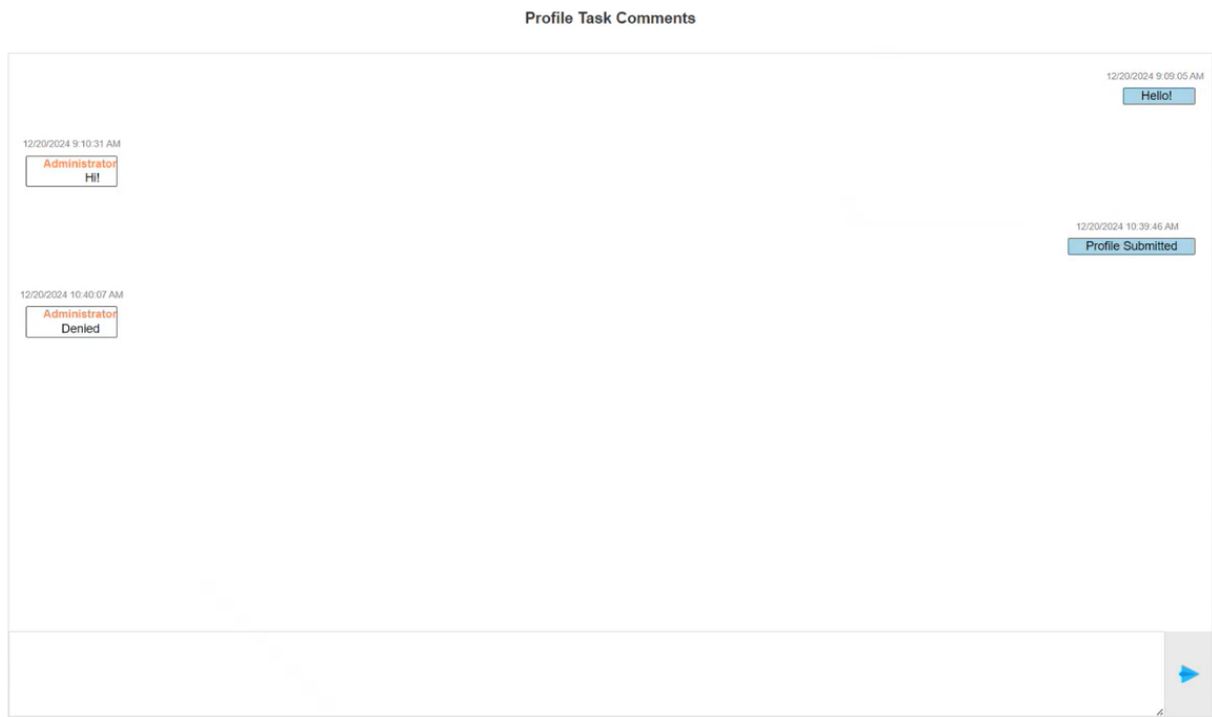
NOTE: If an attachment is required, you cannot save the entry until an attachment is uploaded.

Manage Comments



Comments Use the Comments icon to enter profile level comments. All comments entered and saved will display in the Profile Task Comments slide-out on each data entry tab. Users can add comments and reply to comments saved by other users.

To add a comment, click the **Comments** button to display the **Profile Task Comments** slide-out. Enter a comment in the text box and then click the **Send** button. The comment will display in the chat. Each message will display the user who sent the comment and the date and time the comment was sent.



Reports

The Reports page is only accessible to OneStream Administrators and Solution Administrators. See [Global Options](#).

IMPORTANT: For this release of ESG Reporting and Planning, reports can only be produced for the ESRS framework and internal frameworks.

☰ Select the hamburger menu to navigate to the Reports tab.

The report contains narrative type data and data for scopes 1, 2, and 3. The scope emissions reports are organized below the E1-Climate category. The narrative type data follows the framework structure and displays in the report based on framework ID. Only profiles with a Completed status will be included in the report.

Run a Report

IMPORTANT: Only Administrators can run a report.

Select all parameters to run a report.

Framework

ESRS

Entity

AtlantaClothing

...

Year

2024

Reporting Currency

USD

Run Report

Parameter	Description
Framework	From the Framework drop-down menu, select a framework.
Entity	To select an entity for reporting, click the ellipses. In the Select Member window, under the Hierarchy tab, use the tree navigation to select an entity. Alternatively, use the Search tab to search for an entity. Click the

Reports

Parameter	Description
	OK button.
	NOTE: You cannot run a report for multiple entities.
Year	The Year drop-down menu will default to the current workflow year. Use the Year drop-down menu to select a different year.
Reporting Currency	This field displays the currency selected on the Global Options page. See Global Options .

When all parameters are selected, click the **Run Report** button.

NOTE: Reports will fail if calculations exceed $10^{38}-1$.

Report Structure

The following sections detail the structure used to report narrative and emission data in the report:

- [Narrative](#)
- [Scope 1](#)
- [Scope 2](#)
- [Scope 3](#)

Narrative

Narrative type data either displays as narrative text or as a table with value entries.

Reports

Narrative Control List Table Display

Control list entries display as tables in the report. For definitions with one control list assigned, the control list title is the column one header, and the column one entries display the control list members. All values entered for the control list members display in column two.

AR 55 - Net revenue

Country	Monetary
Australia	46,800 USD
Canada	29,900 USD
United Kingdom	14,375 USD
United States	10,000 USD
101,075 USD	

If a definition has two control lists assigned to it, the data entered for that definition displays as a table with multiple columns.

Report Column	Description
Column 1 Header	The name of the first control list assigned.
Column 1 Entries	The members in the first control list.
Column 2 Header	The name of the second control list assigned.
Column 2 Entries	The members in the second control list.
Column 3 Header	The definition unit type.
Column 3 Entries	The values entered for each control list member on the Home page.

NOTE: All control list members display in alphabetical order.

Reports

If the definition has an aggregable unit type and there are two control list assigned, the subtotal amount for control list one is bold in the corresponding row. The total amount for control list two displays at the end of the table.

39 - Total amount of hazardous waste

Waste Type	Chemical	Weight
Food		2,896.2 kg
	Dioxins	1,814.4 kg
	PCB	1,081.8 kg
General		105 kg
	Lead	100 kg
	PCB	5 kg
Nuclear		5,000 kg
	Asbestos	3,000 kg
	Formaldehyde	2,000 kg
	Asbestos	3,000 kg
	Lead	100 kg
	PCB	1,086.8 kg
	Dioxins	1,814.4 kg
	Formaldehyde	2,000 kg

NOTE: The following definition unit types do not aggregate on the report:
Average, percent, date, and narrative. All other definition unit types display totals on the report.

Scope 1

The Scope 1 report section provides a summary table displaying all emission categories and their total CO2e emissions.

Reports

Scope 1 Emission by Categories

	CO2e
Refrigerants and Fugitive Gases	104,055.40 t
Fuel	1,900.84 t
Vehicles	0.02 t
Total Scope 1	105,956.27 t

The report breaks down the CO2e emissions by category. The table for each category lists the factor name and displays the CO2e emission for each factor with the category CO2e total highlighted. The category types are sorted in the table from highest to lowest based on CO2e. The report also shows the CO2, N2O, and CH4 calculations.

Emission by Fuel Type

Fuel	CO2e	CO2	CH4	N2O
Coal - domestic	1,844.76 t	1,671.43 t	5.45 t	0.08 t
Marine fuel oil	49.32 t	48.68 t	0.00 t	0.00 t
Marine fuel oil (gross CV)	6.55 t	6.47 t	0.00 t	0.00 t
Coal - electricity generation - home produced coal only	0.20 t	0.20 t	0.00 t	0.00 t
Marine gas oil (gross CV)	0.01 t	0.01 t	0.00 t	0.00 t
Gas oil (gross CV)	0.00 t	0.00 t	0.00 t	0.00 t
	1,900.84 t			

Factor Control List Table Display

Control list entries display as tables on the report. The title of the category contains the control list name and each control list member displays as a bold row header. The total CO2e aggregates and displays in the control list member row.

Emission by Car	CO2e
Compass	
Vehicles	0.00 t
Fuel	55.87 t
Corsair	
Fuel	0.01 t
GMC Sierra	
Vehicles	0.02 t

Scope 2

The Scope 2 section reports Market-based and Location-based utility usage. The contracts entered by the Administrator on the Contracts page are used for the market-based utility usage calculation. The Market-based calculation uses the entered value for purchased utility and subtracts the contract value of the utility for the compliance year to provide the CO2e total.

Location-based and Market-based usage displays on two separate summary tables. Each table shows the utility calculation for each category with the total amount bold below the table.

Scope 2

E1-6_09 Gross location-based Scope 2 greenhouse gas emissions

	CO2e
Electricity	1.17 t
Heat and Steam	0.66 t
Total Location-based GHG emissions	1.83 t

E1-6_10 Gross market-based Scope 2 greenhouse gas emissions

	CO2e
Electricity	0.66 t
Heat and Steam	0.33 t
Total Market-based GHG emissions	0.99 t

Scope 3

The Scope 3 section reports indirect upstream and downstream emissions. The report provides a summary table displaying all upstream and downstream categories with their total CO2e emissions. The scope 3 total emission is bold below the table.

Scope 3 Emission

	CO2e
Upstream Categories	
Purchased Goods and Services	47.07 t
Downstream Categories	
Downstream Transportation and Distribution	0.11 t
Total Scope 3	47.18 t

Reports

The report breaks down the CO2e emissions by category. The table for each category lists the factor sectors with the factor categories below in each column. The total CO2e column for each is highlighted with the CO2e total bold below the table.

Purchased Goods and Services

Sectors	CO2e
Information and Communication	1.12 t
Cloud Computing - CPU	1.12 t
Materials and Manufacturing	45.91 t
Metals	45.91 t
Organizational Activities	0.04 t
Professional Services	0.04 t
	47.07 t

Help and Miscellaneous Information

☰ Select the hamburger menu to navigate to the Help page.

This page contains solution documentation.

Display Settings

OneStream Solutions frequently require the display of multiple data elements for proper data entry and analysis. Therefore, the recommended screen resolution is a minimum of 1920 x 1080 for optimal rendering of forms and reports.

Additionally, OneStream recommends that you adjust the Windows System Display text setting to 100% and do not apply any Custom Scaling options.

Package Contents and Naming Conventions

The package file name contains multiple identifiers that correspond with the platform. Renaming any of the elements contained in a package is discouraged in order to preserve the integrity of the naming conventions.

Example Package Name: ESG_PV8.4.0_SV100_PackageContents.zip

Identifier	Description
ESG	Solution ID
PV840	Minimum Platform release required to run solution

Identifier	Description
SV100	Solution release
PackageContents	File name

Solution Database Migration Advice

A development OneStream application is the safest method for building out a solution with custom tables such as this one. The relationship between OneStream objects such as workflow profiles and custom solution tables is that they point to the underlying identifier numbers and not the object names as seen in the user interface. Prior to the solution configuration and to ensure the identifiers match within the development and production applications, the development application should be a recent copy of the production application. Once the development application is created, install the solution and begin design. The following process below will help migrate the solution tables properly.

See also: *Managing a OneStream Environment* in the *Design and Reference Guide*.

OneStream Solution Modification

Considerations

A few cautions and considerations regarding the modification of OneStream Solutions:

- Major changes to business rules or custom tables within a OneStream Solution will not be supported through normal channels as the resulting solution is significantly

different from the core solution.

- If changes are made to any dashboard object or business rule, consider renaming it or copying it to a new object first. This is important because if there is an upgrade to the OneStream Solution in the future and the customer applies the upgrade, this will overlay and wipe out the changes. This also applies when updating any of the standard reports and dashboards.
- If modifications are made to a OneStream Solution, upgrading to later versions will be more complex depending on the degree of customization. Simple changes such as changing a logo or colors on a dashboard do not impact upgrades significantly. Making changes to the custom database tables and business rules, which should be avoided, will make an upgrade even more complicated.

Appendix A: Definition Input Types

The following table is a reference for how the solution assigns ESRS data types to system-defined definition input types.

Definition Input Type	ESRS Data Type
Area	Area
Data	Data
Distance	This is not an ESRS data type.
Energy	Energy
Time	This is not an ESRS data type.
Volume	Table/Volume
	Volume
Weight	GHG Emissions
	Mass
	Table/Ghgemissions
	Table/Mass

Appendix A: Definition Input Types

Definition Input Type	ESRS Data Type
Numerical	Decimal
	Decimal/Percent/Narrative
	Integer
	Intensity
	Table1/Decimal
	Table2/Decimal
	Table3/Decimal
	Table4/Decimal
	Table/Decimal
	Table/Integer
	Table/Numerical
Date	Year
Percent	Integer/Percentage
	Percent
	Table/Percent
	Table/Percentage

Appendix A: Definition Input Types

Definition Input Type	ESRS Data Type
Narrative	MDR-a
	MDR-p
	MDR-t
	Narrative
	Narrative/Monetary
	Narrative/Numerical
	Semi-narrative
	Table/Semi-narrative
	Table
	Table 1
	Table 2
	Table 3
	Table 4
	Table/Narrative
Monetary	Monetary
	Table/Monetary
Average	This is not an ESRS data type.

Appendix B: Climatiq Data Sources

This table is a list of data sources provided by Climatiq. See [Third-Party Integration Technology](#).

Source	Factors	Datasets	Data Type	Geography
ADEME	549	3	Activity-based	Multiple regions
Description: ADEME (Agence de la transition écologique) is the French Agency for Ecological Transition and offers a wide range of emission factors to support the measurement and reduction of greenhouse gas emissions in France. These emission factors are used to estimate greenhouse gas emissions associated with various activities, such as energy consumption and transportation.				
AIB	836	1	Activity-based	European Countries, United Kingdom
Description: The Association of Issuing Bodies (AIB) is a European organization that manages and promotes the use of energy attribute certificates to track the production and consumption of renewable energy in Europe. The AIB produces the European Residual Mix Report which includes data on the mix of fuels used to generate electricity in each European country, as well as the associated greenhouse gas emissions.				

Appendix B: ClimaTiq Data Sources

Source	Factors	Datasets	Data Type	Geography
BEIS	7875	12	Activity-based, Spend-based	Multiple regions, Global
Description: The UK Government issues emission conversion factors for use by UK and international organisations to report on greenhouse gas emissions. The key responsible departments / agencies are / were: BEIS , DEFRA, DESNZ and NAEI.				
CAEP	247	1	Activity-based	China
Description: The Chinese Academy of Environmental Planning (CAEP) is a public institution that conducts crucial research and offers policy recommendations on environmental issues to the Chinese government and corporations, playing a significant role in developing China's environmental strategies.				
CBAM	7372	3	Activity-based	Multiple regions

Appendix B: ClimaTiq Data Sources

Source	Factors	Datasets	Data Type	Geography
Description: The European Union's Carbon Border Adjustment Mechanism (CBAM) is a regulatory tool designed to measure carbon emissions attributed to the production of high-carbon goods imported into the EU, aiming to promote cleaner practices in industrial production across non-EU countries. To this end, the European Commission publishes emission factors providing the necessary metrics for compliance and environmental integrity.				
CCF	2513	1	Activity-based	Multiple regions
Description: Cloud Carbon Footprint is a free and open-source emissions measurement and analysis tool. It provides emission factors and methodology for measuring the emissions of Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP).				
Circular Ecology	531	1	Activity-based	Multiple Regions, Global
Description: Circular Ecology offers resource efficiency services, including carbon footprinting, water footprinting, life cycle assessment (LCA), circular economy and general resource efficiency.				
Climate TRACE	494	1	Activity-based	Multiple regions

Appendix B: ClimaTiq Data Sources

Source	Factors	Datasets	Data Type	Geography
Description: Climate TRACE (Tracking Real-Time Atmospheric Carbon Emissions) is a collaborative initiative aimed at providing precise, real-time tracking of global greenhouse gas emissions using artificial intelligence, satellite image processing and other remote sensing technologies along with academic research and publicly available data.				
CLP Group	5	1	Activity-based	Hong Kong
Description: The CLP Group is a Hong Kong-based power company that generates electricity from a variety of sources, including coal, gas, nuclear, and renewable energy. The company conducts greenhouse gas emissions accounting and reporting and provides data on its emissions performance.				
CT	87	1	Activity-based	G20
Description: Climate Transparency is a global partnership organisation funded by the German Government, World Bank, and several other bodies. It seeks to stimulate climate action in G20 countries through enhanced transparency. The Climate Transparency Report annually provides the emission intensity of electricity generation for various countries, based on the emissions from the respective grid mix.				

Appendix B: ClimaTiq Data Sources

Source	Factors	Datasets	Data Type	Geography
DEWA	1	1	Activity-based	United Arab Emirates
Description: The Dubai Electricity and Water Authority (DEWA) is a government-owned utility company that provides electricity and water services to the emirate of Dubai in the United Arab Emirates. It is responsible for implementing policies and initiatives related to energy and water supply and conservation and promoting the use of renewable energy sources in Dubai.				
DISER	591	2	Activity-based	Australia
Description: The Australian Government issues emission conversion factors for use by Australian and international organisations to report on greenhouse gas emissions. The key responsible departments / agencies are / were: DISER and DCCEEW.				
ecoinvent	34749	2	Activity-based	Multiple regions, Global
Description: ecoinvent is a Swiss not-for-profit association that provides a Life Cycle Inventory (LCI) database that supports various types of sustainability assessments. This data enables users to gain a deeper understanding of the environmental impacts of their products and services.				

Appendix B: ClimaTiq Data Sources

Source	Factors	Datasets	Data Type	Geography
EEA	1047	1	Activity-based	European Countries
Description: The European Environment Agency (EEA) is an EU agency that provides independent scientific and technical information to support environmental policies and sustainable development in Europe through data analysis, assessment, and reporting.				
EEL	760	1	Activity-based	US
Description: The Edison Electric Institute (EEL) is the association that represents all U.S. investor-owned electric companies. EEL has developed a database to support corporate sustainability reporting, especially in calculating scope 2 emissions for specific US electricity suppliers.				
Electricity info	68	1	Activity-based	United Kingdom
Description: ElectricityInfo.org is an independent website providing consumers with environmental information on the UK electricity supply industry including emission factors of fuel mix electricity data so they can make an informed choice about their electricity supply.				

Appendix B: ClimaTiq Data Sources

Source	Factors	Datasets	Data Type	Geography
EMA	2	1	Activity-based	Singapore
Description: The Energy Market Authority (EMA) is a statutory board under the Ministry of Trade and Industry in Singapore. They issue average CO2 emission emitted per unit of electricity.				
EPA	4670	7	Activity-based, spend-based	US
Description: The Environmental Protection Agency (EPA) is the United States government agency that provides regularly updated default emission factors for organisational greenhouse gas reporting in the United States.				
EPPO	1	1	Activity-based	Thailand
Description: The Energy Policy and Planning Office (EPPO) of Thailand issues the average CO2 emission emitted per unit of electricity.				
EXIOBASE	7816	1	Spend-based	Multiple regions

Appendix B: Climatiq Data Sources

Source	Factors	Datasets	Data Type	Geography
<p>Description: EXIOBASE is a global, detailed Multi-Regional Environmentally Extended Supply-Use Table (MR-SUT) and Input-Output Table (MR-IOT). It was developed by harmonising and detailing supply-use tables for a large number of countries, estimating emissions and resource extractions by industry. Subsequently, the country supply-use tables were linked via trade creating an MR-SUT and producing MR-IOTs from this. The MR-IOT can be used for the analysis of the environmental impacts associated with the final consumption of product groups. The EXIOBASE emission factors use basic prices. The basic price represents the initial cost set by a producer for a product or service, without additional fees like taxes or delivery costs (referred to as tax and transport margins). The values in the Climatiq Database might not be exactly the same as the ones you find on the EXIOBASE download page due to the prices used.</p>				
GEMIS	135	1	Activity-based	Germany
<p>Description: GEMIS, or the Global Emission Model for Integrated Systems, is a comprehensive life cycle assessment (LCA) software tool developed by IINAS, the Institute for Integrated Environmental Assessments. The tool is designed to analyse and model the environmental impacts of various technologies, products, and services. GEMIS covers a wide range of sectors, including energy, transport, materials, and agriculture, among others, providing reliable and consistent emission factors.</p>				

Appendix B: ClimaTiq Data Sources

Source	Factors	Datasets	Data Type	Geography
GHG Protocol	534	2	Activity-based	Multiple regions
Description: The GHG Protocol is the de-facto standard-setting organisation for greenhouse-gas accounting. As well as producing guidance on estimating and categorising emissions, it also provides a set of the most commonly-used emission factors including energy consumption, transportation, waste management, and industrial processes.				
GLEC	2158	2	Activity-based	Multiple regions, Global
Description: The Global Logistics Emissions Council (GLEC) is a partnership between industry, government, and non-governmental organisations that aims to develop and promote a standardised approach for measuring and reporting greenhouse gas emissions from logistics supply chain activities, including freight transport by road, rail, air, and sea.				
Google	54	1	Activity-based	Multiple regions
Description: Google is a global internet services company. They calculate and publish carbon emissions associated with their operations in their data centres, using hourly grid mix and carbon intensity data from Electricity Maps.				

Appendix B: ClimaTiq Data Sources

Source	Factors	Datasets	Data Type	Geography
Government of Canada	770	2	Activity-based	Canada
Description: Environment and Climate Change Canada (ECCC) is the department of the Government of Canada responsible for coordinating environmental policies and programs as well as enforcing environmental regulations. Canada's Official Greenhouse Gas Inventory offers comprehensive data and insights on Canada's environmental footprint through greenhouse gas emission records.				
Green-e	81	3	Activity-based	US
Description: Green-e is a certification program in the United States focusing on renewable energy and carbon offset products and services, providing greenhouse gas emission factors for energy sources such as electricity.				
Greenview	2159	1	Activity-based	Multiple regions
Description: Greenview is a sustainability platform that provides the Hotel Footprinting Tool, utilizing data from over 27,000 hotels in the Cornell Hotel Sustainability Benchmarking index.				
HKEI	3	1	Activity-based	Hong Kong

Appendix B: Clima^{tiq} Data Sources

Source	Factors	Datasets	Data Type	Geography
Description: HKEI (Hong Kong Electric Investments) is a Hong Kong-based power company that generates electricity from coal and gas. The company reports the carbon dioxide emissions factor for the electricity it generates and supplies to customers, which is calculated based on the emissions from its power plants.				
IEA	2741	2	Activity-based	Multiple regions
Description: The International Energy Agency (IEA) provides comprehensive electricity emission factors, which are essential for understanding the carbon footprint of electricity generation across different regions and energy sources. These factors assist governments, businesses, and researchers in measuring the environmental impact of electricity consumption and in developing strategies for reducing greenhouse gas emissions in the energy sector.				
IPCC	30	1	Activity-based	Global
Description: The Intergovernmental Panel on Climate Change (IPCC) is a United Nations body that assesses the scientific evidence related to climate change and offers guidance to governments and policymakers on climate-related issues. IPCC provides a range of emission factors in their reports including energy-related emissions, industrial processes, agriculture, and land use and waste management activities.				

Appendix B: ClimaTiq Data Sources

Source	Factors	Datasets	Data Type	Geography
Market Economics Limited	424	2	Spend-based	New Zealand
Description: Market Economics Limited is an independent New Zealand-based consultancy that specialises in market and economic analysis and environmental and ecological research.				
MfE	1278	3	Activity-based	New Zealand
Description: The Ministry for the Environment (MfE) is the government agency responsible for environmental policy and regulation in New Zealand, providing guidance and resources on greenhouse gas (GHG) accounting and reporting including emission factors of different GHG emissions sources.				
Netherlands Enterprise Agency	109	1	Activity-based	Netherlands
Description: The Netherlands Enterprise Agency (RVO) is a government agency, part of the Dutch Ministry of Economic Affairs and Climate Policy. It fosters sustainable business practices by offering crucial resources.				

Appendix B: ClimaTiq Data Sources

Source	Factors	Datasets	Data Type	Geography
NVE	11	2	Activity-based	Norway
Description: The Norwegian Water Resources and Energy Directorate (NVE) provides emission factors for greenhouse gas (GHG) accounting, covering physically delivered electricity and supplier-specific disclosures, enabling assessment of Norway's electricity-related emissions.				
OEKOBAUDAT	461	1	Activity-based	Multiple regions
Description: The German Federal Ministry for Housing, Urban Development, and Building provides the OEKOBAUDAT, an extensive database of emission factors for materials and equipment used in construction and building design.				
OpenIO-Canada	5894	1	Spend-based	Multiple regions
Description: OpenIO-Canada is an open-source, Environmentally Extended Input-Output (EEIO) model and tool designed to estimate the life cycle impacts of products and services in Canada.				
SEFR	219	1	Activity-based	Singapore

Appendix B: ClimaTiq Data Sources

Source	Factors	Datasets	Data Type	Geography
Description: The Singapore Emission Factors Registry (SEFR) is a collaborative initiative led by the Singapore Business Federation (SBF) in partnership with government agencies and industry stakeholders. It consolidates emission factors across various sectors to assist businesses in accurately calculating their greenhouse gas emissions.				
Shiseido	9	1	Activity-based	Global
Description: Shiseido is a Japanese multinational personal care company that produces a wide range of cosmetic, skincare, and fragrance products. The company conducts greenhouse gas emissions accounting and reporting with data on emissions from manufacturing, logistics, and business travel, among other sources.				
STC-Nestra B.V.	14	1	Activity-based	European routes
Description: STC-Nestra B.V. is a consulting and engineering firm based in the Netherlands that specializes in sustainable transport solutions. One of the services offered by STC-Nestra B.V. is the calculation and reporting of transport emissions, such as greenhouse gas emissions associated with sea transport.				
UBA	100	5	Activity-based	Germany

Appendix B: ClimaTiq Data Sources

Source	Factors	Datasets	Data Type	Geography
Description: The Umweltbundesamt (UBA) is the Federal Environment Agency of Germany and is responsible for promoting sustainable development through scientific research, providing advice on a wide range of environmental issues to the government, businesses, organisations, and the public. The UBA reports emission factors for electricity, fuel, and transport among others.				
UNECE	2	1	Activity-based	Global
Description: The United Nations Economic Commission for Europe (UNECE) is one of the regional commissions of the United Nations, focused on improving economic relationships between European countries and enhancing cooperation for sustainable development. Among its various publications is the document on Integrated Life-cycle Assessment of Electricity Sources, which provides comprehensive emission factors for different electricity generation methods.				
WRAP	621	1	Activity-based	United Kingdom, Global, Europe, France
Description: WRAP provides a comprehensive database for scope 3 food and drink emission factors, employing a consistent methodology that enables businesses to measure and track their supply chain greenhouse gas (GHG) emissions. To form this comprehensive repository, WRAP synthesizes information from numerous distinct sources including academic publications among others.				

Appendix C: Tables and Package Contents

Refer to this page for a complete list of tables and package contents included with the ESG Reporting and Planning solution.

- XFW_ESG_ControlLists
- XFW_ESG_UnitOfMeasureConversions
- XFW_ESG_ClimatiqFactorsVersioning
- XFW_ESG_ClimatiqFactorsAuditReplaced
- XFW_ESG_ClimatiqFactorsAuditRemoved
- XFW_ESG_CustomFactors
- XFW_ESG_Factors
- XFW_ESG_DataQualityFlags
- XFW_ESG_CalcMethods
- XFW_ESG_FactorGroups
- XFW_ESG_FactorGroupsMapper
- XFW_ESG_FactorGroupsFactorLCAActivities
- XFW_ESG_FactorGroupsFactorSources
- XFW_ESG_SiteFactorGroupMapper
- XFW_ESG_Tasks
- XFW_ESG_TaskSitesMapper

Appendix C: Tables and Package Contents

- XFW_ESG_TaskReportingDetail
- XFW_ESG_TaskFrameworkKPIMapper
- XFW_ESG_ProfileFormDataEntry
- XFW_ESG_DataEntry
- XFW_ESG_ElectricityContractUsage
- XFW_ESG_DefinitionsDataEntry
- XFW_ESG_DataEntryInputs
- XFW_ESG_DataEntryComments
- XFW_ESG_DataEntryAttachments
- XFW_ESG_Frameworks
- XFW_ESG_FrameworkKPIs
- XFW_ESG_AccessGroup
- XFW_ESG_DefinitionControlLists
- XFW_ESG_DefinitionControlListsMembers
- XFW_ESG_AccessGroupMember
- XFW_ESG_Sites
- XFW_ESG_DefinitionCategories
- XFW_ESG_DefinitionUnitTypes
- XFW_ESG_Definitions
- XFW_ESG_DefinitionsFrameworkMapper
- XFW_ESG_DefinitionsControlListMapper

Appendix C: Tables and Package Contents

- XFW_ESG_Profiles
- XFW_ESG_ProfilesSiteMapper
- XFW_ESG_ProfilesDefinitionMapper
- XFW_ESG_Scope
- XFW_ESG_Contract
- XFW_ESG_DataEntryControlListValue
- XFW_ESG_DefinitionDataEntryControlListValue

Views:

- vw_XFW_ESG_CategoryTableEditor
- vw_XFW_ESG_ExternalFactorsWithGroups
- vw_XFW_ESG_IntenalFactorsWithGroups
- vw_XFW_ESG_FactorsGrouping

Third-Party Component Technology

ESG Reporting and Planning is created using third-party data feeds as in ingestion of factors and frameworks provided by ESGeo and Climatiq. Copyright notices are available here:

- Copyright: Information incoming from ESGeo
- Copyright: Information incoming from Climatiq. See [Climatiq Data Sources](#).

For a comprehensive list of all third-party component tools throughout the OneStream application, see the *Third-Party Component Guide*.