

TRACE

USER MANUAL

V1.2

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1. README

TRACE is a Greenhouse Gas (GHG) emissions calculator developed by Gecko Technologies Sdn. Bhd. (1435878-V) for the purpose of quantifying and reporting corporate GHG inventory in line with global standards including GHG Protocol, Partnership for Carbon Accounting Financials (PCAF) and ISO 14064.

2. Minimum System Requirements

Operating system : Windows, Mac OS

: 64-bit processor and operating system

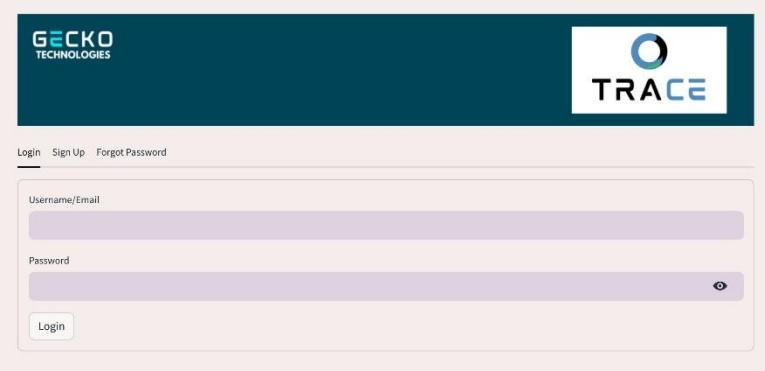
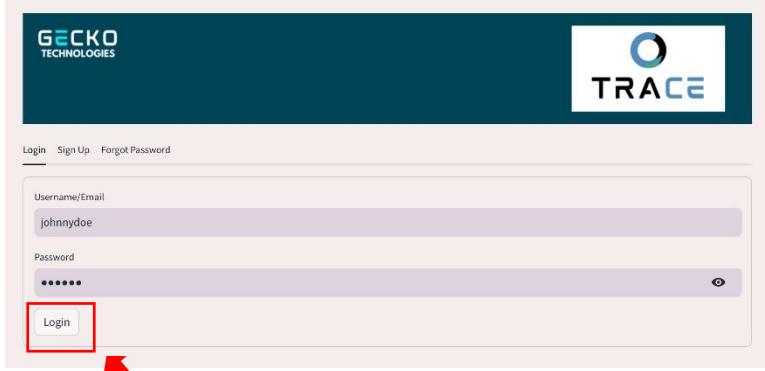
Memory : 8 GB RAM

Processor : Intel Core i5-6400 Processor

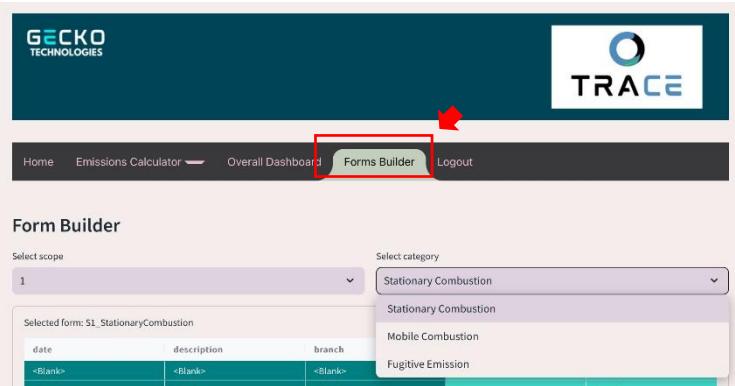
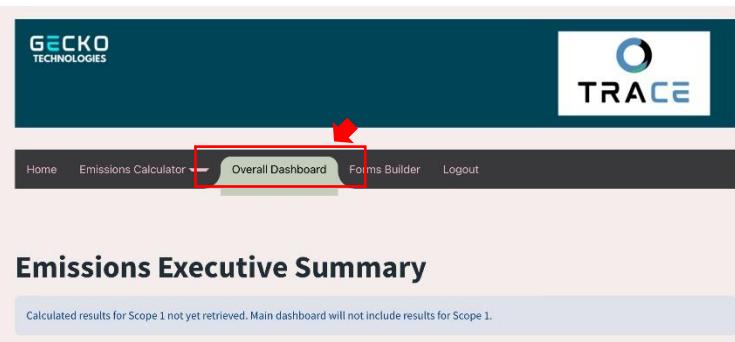
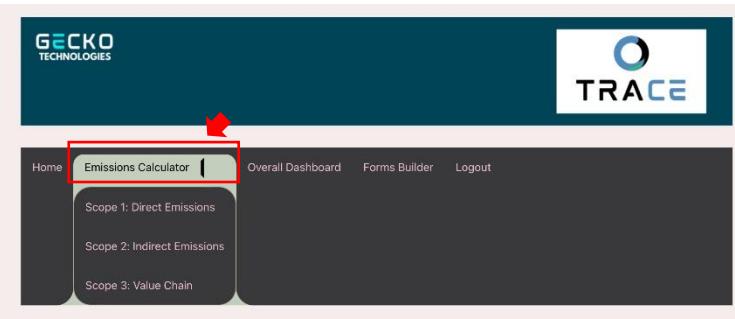
Browser : Google Chrome (recommended)

Others : Stable internet connection

3. Getting Ready

	Intentions	Step-by-step Actions
3.1	<p>Login</p>  	<p>i. Login page</p> <p>ii. Login</p>

3.2 Familiarizing yourself with TRACE



i. [Emissions Calculator]

- Download forms
- Submit filled forms
- Validate submissions & identify errors
- Let calculations run

ii. [Overall Dashboard]

comprises of :

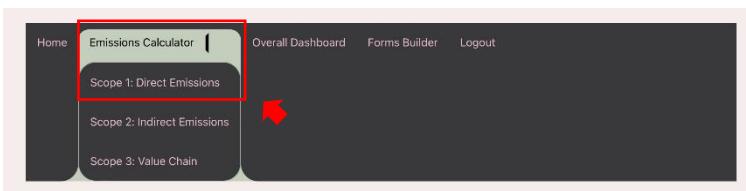
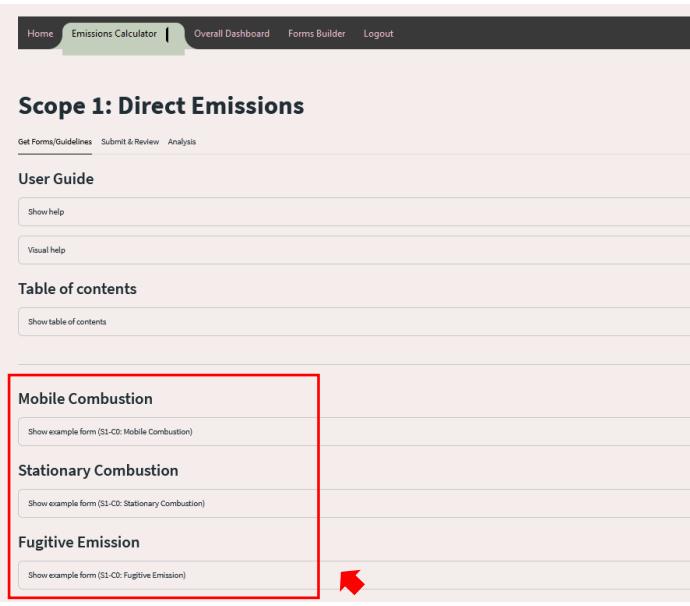
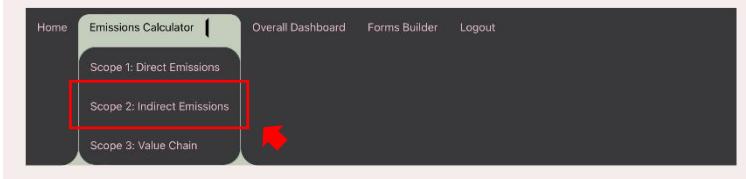
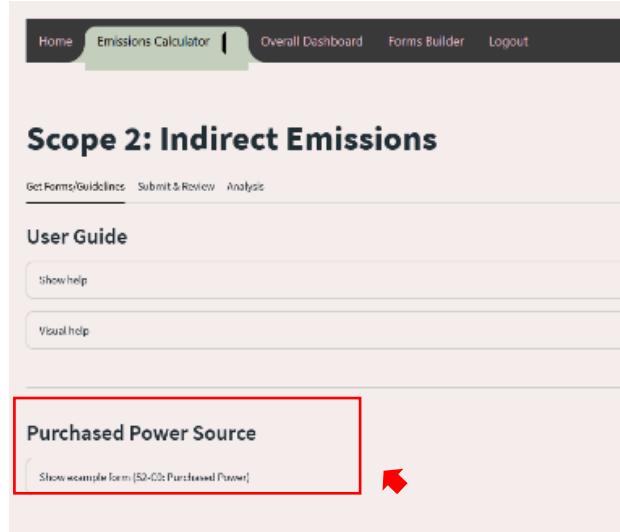
- Presentation of results
- Emissions overview
- Organization-wide emissions makeup
- Contributor analysis

iii. [Forms Builder]

comprises of:

- List of all applicable data collection templates for emissions measurement
- References for acceptable field inputs

4. Step-by-step Guide to TRACE

4.1	[Step 1] Identifying what to calculate	<p>i. [Emissions Calculator]> [Scope 1: Direct Emissions]</p>   <p>There are 3 categories : [Mobile Combustion], [Stationary Combustion], [Fugitive Emission]. All 3 are applicable to organizations from all sectors.</p>
	  <p>ii. [Emissions Calculator]> [Scope 2: Indirect Emissions]</p> <p>[Purchased Power Source] is applicable to organizations from all sectors.</p>	

The screenshot shows the TRACE Emissions Calculator homepage. At the top, there are links for 'Home', 'Emissions Calculator' (which is the active tab), 'Overall Dashboard', 'Forms Builder', and 'Logout'. Below the navigation bar, there are three main categories: 'Scope 1: Direct Emissions', 'Scope 2: Indirect Emissions', and 'Scope 3: Value Chain'. The 'Scope 3: Value Chain' link is highlighted with a red box and has a red arrow pointing towards it from the bottom right.

This screenshot shows the 'Scope 3: Value Chain' settings page. At the top, there is a 'Select Sector' dropdown menu with 'Banking and Finance' selected. A red box highlights the dropdown menu, and a red arrow points towards it from the bottom right.

This screenshot shows the detailed categories for 'Scope 3: Value Chain' under the 'Banking and Finance' sector. The categories are listed in a table with two columns: 'Category' and 'Applicable'. Several rows are highlighted in blue, indicating they are 'Highly applicable'. A red box highlights the first row ('Category 6: Business and a...'), and a red arrow points towards it from the bottom right. Another red box highlights the last row ('Category 15: Investments'), and a red arrow points towards it from the bottom right.

iii. [Emissions Calculator] > [Scope 3: Value Chain]

Select your sector from the dropdown list.

There are **15 categories** under **[Scope 3: Value Chain]**. Not all may be applicable to a single organization.

Highlighted rows indicate categories that are more applicable for your sector.

Refer (but not limited) to the recommended categories to determine which you would be calculating.

4.2 [Step 2] Preparing for calculation

This screenshot shows the 'Scope 1: Direct Emissions' page. At the top, there are links for 'Get Forms/Guidelines', 'Submit & Review', and 'Analysis'. The 'Get Forms/Guidelines' link is highlighted with a red box and has a red arrow pointing towards it from the bottom right.

This screenshot shows the 'Stationary Combustion' example form page. At the top, there is a link for 'Show example form (\$1-C0: Stationary Combustion)'. Below this, there is a table with columns: Date, Description, Branch, Sector, and Fuel State. The table has five rows, each with a red box highlighting the 'Fuel State' column. At the bottom of the page, there is a 'Get example form' button, which is also highlighted with a red box and has a red arrow pointing towards it from the bottom right.

i. Select your scope.

ii. Select **[Get Forms/Guidelines]**

iii. Navigate to your target category.

iv. **Get example form.**

A	B	C	D	E	F	G	H	I	J	K
1	date	description	branch	sector	vehicle_type	fuel_state	fuel_type	fuel_unit	fuel_use	distance_traveled
2	<Blank>	<Blank>	<Blank>	energy	light duty car	liquid	Diesel	litre	1000	<To fill>
3	3/11/2022	<Blank>	<Blank>	energy	light duty car	liquid	Diesel	litre	1000	<To fill>
4	3/11/2022	transport	<Blank>	energy	light duty car	liquid	Diesel	litre	1000	300
5	3/11/2022	Kuala Lumpur	Kuala Lumpur	energy	aircraft	liquid	Jet Fuel	litre	<To fill>	1000
6	<Blank>	<Blank>	Kuala Lumpur	energy	aircraft	liquid	Jet Fuel	litre	3000	1000
7										km
8										
9										
10										
11										
12										

The screenshot shows the 'Forms Builder' interface. At the top, there are tabs: Home, Emissions Calculator, Overall Dashboard, Forms Builder (which is highlighted with a red box), and Logout. Below the tabs, there are two dropdown menus: 'Select scope' (containing 'S') and 'Select category' (containing 'Fugitive Emission'). A red box highlights the 'Fugitive Emission' category. The main area displays a table titled 'Selected form: S1_FugitiveEmission' with five rows of data.

Date	Description	Equipment Name	Branch	Refrigerant Type	Refrigerant Unit
<Blank>	<Blank>	EXAMPLE_123by	<Blank>	R-410A	kg
<Blank>	<Blank>	EXAMPLE_606m	<Blank>	R-410A	kg
<Blank>	<Blank>	EXAMPLE_0056g	<Blank>	R-410A	kg
<Blank>	<Blank>	EXAMPLE_dkr9a	<Blank>	R-410A	kg
<Blank>	<Blank>	EXAMPLE_45e3n	<Blank>	R-410A	kg

The screenshot shows a dropdown menu for 'Refrigerant Type'. The value 'R-134a' is highlighted in red and has a red arrow pointing to it. Other options listed are R-134a, R-401a, R-401b, R-401c, R-402a, R-402b, R-403b, and R-4063.

Refrigerant Unit

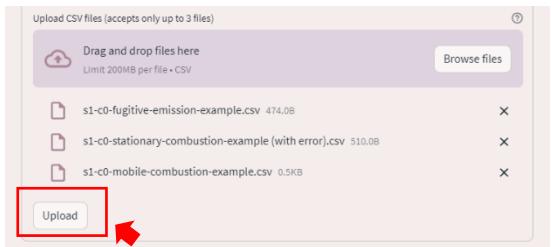
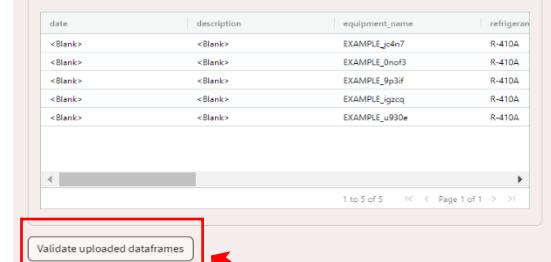
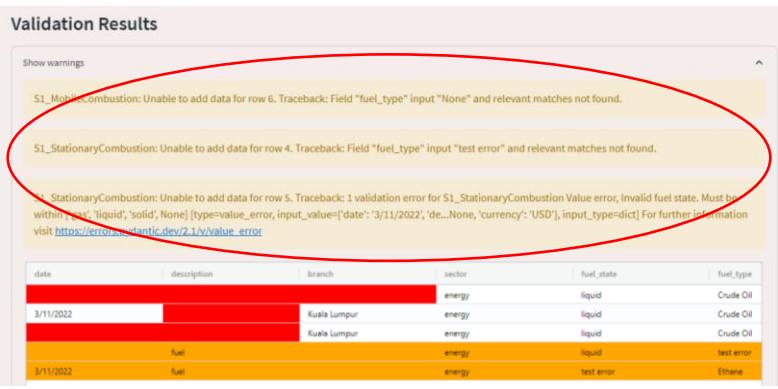
kg

- v. Fill the form on your local computer.
- vi. Maintain data collection forms across the reporting period locally.
- vii. Select [Forms Builder]
- viii. Select your target Scope and Category
- ix. Navigate to “Refrigerant Type”. The dropdown list shows all acceptable values.
- x. Navigate to “Refrigerant Unit”. Faded field indicates the default value to use as is.

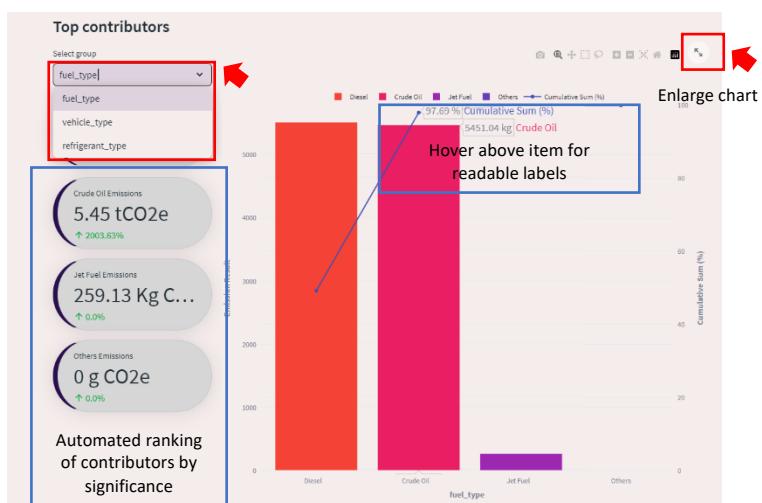
4.3 [Step 3] Submitting & validating your data

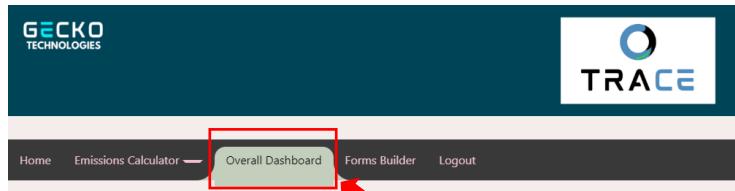
The screenshot shows the 'Scope 1: Direct Emissions' page. At the top, there are three buttons: 'Get Forms/Guidelines', 'Submit & Review' (which is highlighted with a red box), and 'Analysis'. Below these are sections for 'Upload/Validate' and 'Analyze uploads'. A note says '(For best results, upload only csv files containing matching fields from examples and keep edits to recommended default fields to minimum)'. There is a 'Upload CSV files (accepts only up to 3 files)' section with a red box around the 'Drag and drop files here' area and a red arrow pointing to it. A 'Browse files' button is also present.

- i. Select [Submit & Review]
- ii. Upload the filled forms by browsing or drag and drop.

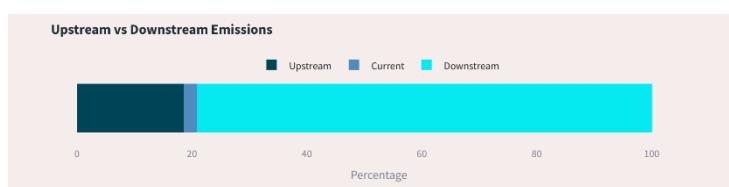
	 	<p>iii. Upload.</p> <p>iv. Uploaded dataframes will be displayed. Select [Validate] to process uploads for errors if any.</p>
4.4		<p>v. Validation results follow the principles below :</p> <ul style="list-style-type: none"> Red : BLANK fields, no action required. Orange : input errors detected. Corrections required to include such rows in the calculation. Else, such rows will be excluded. <p>vi. Read the text under "Show warnings" to pinpoint and rectify the error(s).</p> <p>vii. Resubmit your rectified uploads.</p>

4.4 [Step 4] Results and analysis

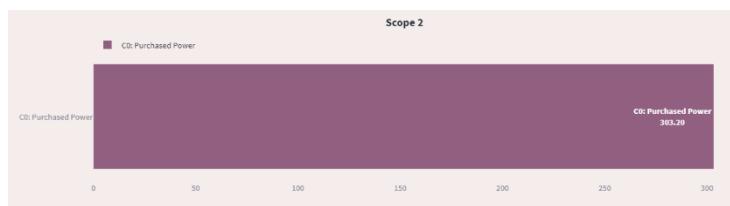
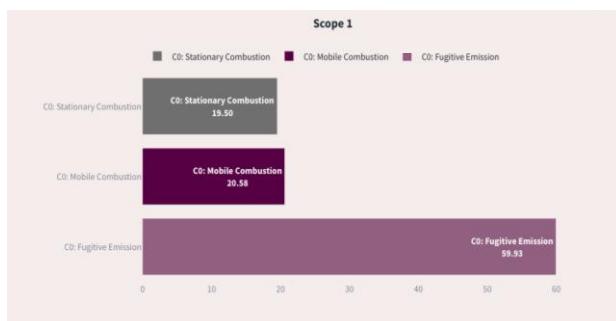
		<p>i. Select [Analysis] for scope-specific analysis (applicable to Scopes 1, 2, 3)</p>
		<p>ii. Executive Insights : summary of all categories in that scope</p> <p>iii. Top contributors : further comparison among all contributors involved in that scope.</p> <p>Select [Select group] to pick the group of contributors you wish to further analyze.</p>



iv. Select [Overall Dashboard]



- Emissions Overview :**
Presenting your organisation's overall carbon performance



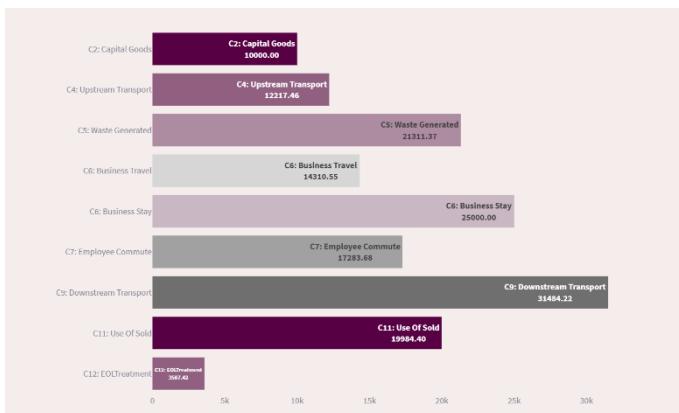
- Upstream vs Downstream Emissions :**
Breaking down the carbon impact from each stream

- Category Breakdown :**
Scope-specific breakdowns covering Scopes 1, 2 and 3

*Customizable modes :
[Show legend] : To display legends or not
[Show as percent (%)] : To display in terms of percentage or value

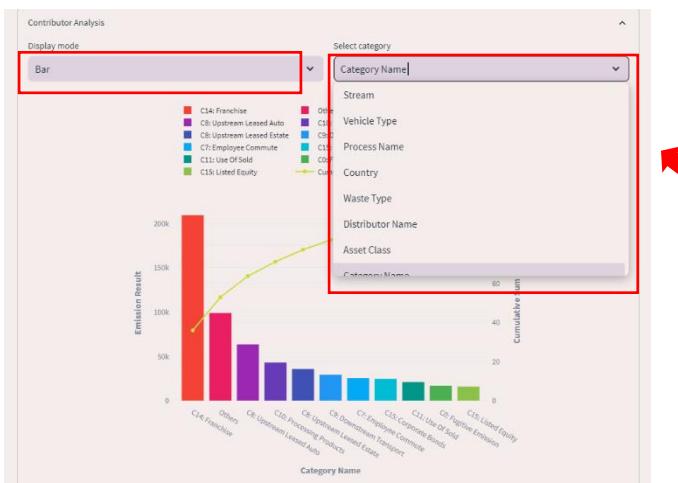
- Scope 1 (Direct Emissions) :**
Quantifying emissions that are under your operational control

- Scope 2 (Indirect Emissions) :**
Understanding your organisation's usage of electricity



- **Scope 3 (Value Chain Emissions) :**

Tracking your value chain emissions by source categories, both upstream and downstream



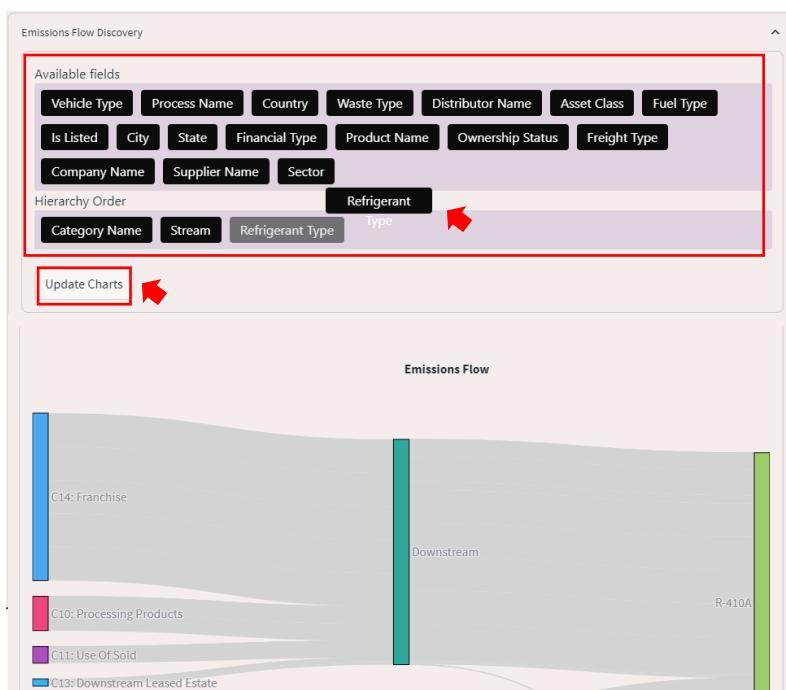
- **Contributor Analysis :**

Comparing the efficiencies of your alternate components

*Customizable modes :

[Display mode] : To display bar or pie

[Select category] : Select source categories you wish to analyze further



- **Emissions Flow Discovery :**

Visualising the correlations between each of your emission sources

*Customizable modes :

Drag and drop items you wish to analyze from [Available Fields] to [Hierarchy Order].

Select [Update Charts] to generate subsequently.



- Data Quality Report :**
Understand the quality of your submitted data and work towards better data collection in the future.

4.5 [Step 5] Exporting your results

The screenshot shows a table titled "Download calculation results" with columns: id, date, scope, category, category_name, emission_result, and metadata. The table contains 107 rows of data. A red box highlights the "Download calculation results" button at the bottom left of the table area, and a red arrow points to it from below.

- Export your emission results in a table form.

Under **[Overall Dashboard]**, select **[Download calculation results]**



- Export your emission results in a chart form. (one chart at a time)

Select **[Download plot as a png]**

5. Scope-and-category-specific Walkthrough

5.1 Scope 1: Direct Emissions > Stationary Combustion

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹ :

Sector	Fuel State	Fuel Type	Fuel Unit	Currency
Energy	Liquid	Diesel	Litre	MYR

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Sector	Energy	Fill in your organisation's sector
Fuel State	Liquid	Dropdown lists all accepted inputs
Fuel Type	Asphalt and road oil	Dropdown lists all accepted inputs
Fuel Unit	Litre	Adhere to the displayed input
Currency	MYR	Adhere to the displayed input

- Fill the below required fields based on the calculation method selected for quantification of emissions :

a. Activity-based > Use-based	Fuel Use
	<To fill>

Your output:

A	B	C	D	E	F	G	H	I	J	K
1 Date	Description	Branch	Sector	Fuel State	Fuel Type	Fuel Unit	Fuel Use	Heating Value	Fuel Spend	Currency
2 <Blank>	<Blank>	<Blank>	Energy	Liquid	Diesel	Litre	50 <To fill>		100	MYR
3 3/11/2022	<Blank>	Kuala Lumpur	Energy	Liquid	Diesel	Litre	100 <To fill>	<To fill>	MYR	
4 <Blank>	<Blank>	Kuala Lumpur	Energy	Liquid	Diesel	Litre	1000 <To fill>	<To fill>	MYR	
5 <Blank>	LOB 001	<Blank>	Energy	Liquid	Diesel	Litre	1000 <To fill>		2000	MYR
6 3/11/2022	LOB 002	<Blank>	Energy	Liquid	Diesel	Litre	1000 <To fill>	<To fill>	MYR	

A	B	C	D	E	F	G	H	I	J	K
1 Date	Description	Branch	Sector	Fuel State	Fuel Type	Fuel Unit	Fuel Use	Heating Value	Fuel Spend	Currency
2 <Blank>	<Blank>	<Blank>	Energy	Liquid	Diesel	Litre	50 <To fill>		100	MYR
3 3/11/2022	<Blank>	Kuala Lumpur	Energy	Liquid	Diesel	Litre	100 <To fill>	<To fill>	MYR	
4 <Blank>	<Blank>	Kuala Lumpur	Energy	Liquid	Diesel	Litre	1000 <To fill>	<To fill>	MYR	
5 <Blank>	LOB 001	<Blank>	Energy	Liquid	Diesel	Litre	1000 <To fill>		2000	MYR
6 3/11/2022	LOB 002	<Blank>	Energy	Liquid	Diesel	Litre	1000 <To fill>	<To fill>	MYR	

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Branch	Fuel Spend
<Blank>	<Blank>	<Blank>	<To fill>

A	B	C	D	E	F	G	H	I	J	K	
1	Date	Description	Branch	Sector	Fuel State	Fuel Type	Fuel Unit	Fuel Use	Heating Value	Fuel Spend	Currency
2	<Blank>	<Blank>	<Blank>	Energy	Liquid	Diesel	Litre	50	<To fill>	100	MYR
3	3/11/2022	<Blank>	Kuala Lumpur	Energy	Liquid	Diesel	Litre	100	<To fill>	<To fill>	MYR
4	<Blank>	<Blank>	Kuala Lumpur	Energy	Liquid	Diesel	Litre	1000	<To fill>	<To fill>	MYR
5	<Blank>	LOB 001	<Blank>	Energy	Liquid	Diesel	Litre	1000	<To fill>	2000	MYR
6	3/11/2022	LOB 002	<Blank>	Energy	Liquid	Diesel	Litre	1000	<To fill>	<To fill>	MYR

The below fields are not involved in the quantification of emissions as at the release of the current version of TRACE. Fields are displayed in preparation for upgrades to come should regulatory requirements evolve over time.

Heating Value

<To fill>

A	B	C	D	E	F	G	H	I	J	K	
1	Date	Description	Branch	Sector	Fuel State	Fuel Type	Fuel Unit	Fuel Use	Heating Value	Fuel Spend	Currency
2	<Blank>	<Blank>	<Blank>	Energy	Liquid	Diesel	Litre	50	<To fill>	100	MYR
3	3/11/2022	<Blank>	Kuala Lumpur	Energy	Liquid	Diesel	Litre	100	<To fill>	<To fill>	MYR
4	<Blank>	<Blank>	Kuala Lumpur	Energy	Liquid	Diesel	Litre	1000	<To fill>	<To fill>	MYR
5	<Blank>	LOB 001	<Blank>	Energy	Liquid	Diesel	Litre	1000	<To fill>	2000	MYR
6	3/11/2022	LOB 002	<Blank>	Energy	Liquid	Diesel	Litre	1000	<To fill>	<To fill>	MYR

5.2 Scope 1: Direct Emissions > Mobile Combustion

We recommend this sequence for a smooth experience:

1. Fill the below required fields functioning as default units or categorical labels¹ :

Sector	Vehicle Type	Fuel State	Fuel Type	Fuel Unit	Distance Unit
Energy	Car	Liquid	Diesel	Litre	km

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Sector	Energy	Fill in your organisation's sector
Vehicle Type	Aircraft	Dropdown lists all accepted inputs
Fuel State	Liquid	Dropdown lists all accepted inputs
Fuel Type	Asphalt and road oil	Dropdown lists all accepted inputs
Fuel Unit	Litre	Adhere to the displayed input
Distance Unit	km	Adhere to the displayed input

Your output :

A	B	C	D	E	F	G	H	I	J	K	
1	Date	Description	Branch	Sector	Vehicle Type	Fuel State	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled	Distance Unit
2	<Blank>	<Blank>	<Blank>	Energy	Car	Liquid	Diesel	Litre	1000	<To fill>	km
3	3/11/2022	<Blank>	<Blank>	Energy	Car	Liquid	Diesel	Litre	1000	<To fill>	km
4	3/11/2022	transport	<Blank>	Energy	Car	Liquid	Diesel	Litre	1000	300	km
5	3/11/2022	transport	Kuala Lumpur	Energy	Car	Liquid	Diesel	Litre	<To fill>	1000	km
6	<Blank>	<Blank>	Kuala Lumpur	Energy	Car	Liquid	Diesel	Litre	3000	1000	km

2. Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. Activity-based > Use-based

Fuel Use

<To fill>

b. Activity-based > Distance-based

Distance Travelled

<To fill>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Branch
<Blank>	<Blank>	<Blank>

A	B	C	D	E	F	G	H	I	J	K
1	Date	Description	Branch	Sector	Vehicle Type	Fuel State	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled
2	<Blank>	<Blank>	<Blank>	Energy	Car	Liquid	Diesel	Litre	1000	<To fill>
3	3/11/2022	<Blank>	<Blank>	Energy	Car	Liquid	Diesel	Litre	1000	<To fill>
4	3/11/2022	transport	<Blank>	Energy	Car	Liquid	Diesel	Litre	1000	300 km
5	3/11/2022	transport	Kuala Lumpur	Energy	Car	Liquid	Diesel	Litre	<To fill>	1000 km
6	<Blank>	<Blank>	Kuala Lumpur	Energy	Car	Liquid	Diesel	Litre	3000	1000 km

A	B	C	D	E	F	G	H	I	J	K
1	Date	Description	Branch	Sector	Vehicle Type	Fuel State	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled
2	<Blank>	<Blank>	<Blank>	Energy	Car	Liquid	Diesel	Litre	1000	<To fill>
3	3/11/2022	<Blank>	<Blank>	Energy	Car	Liquid	Diesel	Litre	1000	<To fill>
4	3/11/2022	transport	<Blank>	Energy	Car	Liquid	Diesel	Litre	1000	300 km
5	3/11/2022	transport	Kuala Lumpur	Energy	Car	Liquid	Diesel	Litre	<To fill>	1000 km
6	<Blank>	<Blank>	Kuala Lumpur	Energy	Car	Liquid	Diesel	Litre	3000	1000 km

5.3 Scope 1: Direct Emissions > Fugitive Emission

We recommend this sequence for a smooth experience:

1. Fill the below required fields functioning as default units or categorical labels¹ :

Refrigerant Type	Refrigerant Unit
R-401A	kg

Your output :

A	B	C	D	E	F	G	H	I	J	
1	Date	Description	Equipment Name	Branch	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Refrigerant Capacity	Install Loss Rate	Annual Leak Rate
2	<Blank>	<Blank>	EXAMPLE_mzymp	<Blank>	R-410A	kg	<To fill>	<To fill>	<To fill>	
3	<Blank>	<Blank>	EXAMPLE_76w32	KL	R-410A	kg	<To fill>		1	<To fill>
4	2/11/2022	<Blank>	EXAMPLE_86ybk	<Blank>	R-410A	kg	<To fill>		1	0.01 <To fill>
5	<Blank>	LOB 001	EXAMPLE_bc25c	KL	R-410A	kg	<To fill>	1	<To fill>	<To fill>
6	2/11/2022	LOB 002	EXAMPLE_1irs6	KL	R-410A	kg	10	1	0.01	0.1

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Refrigerant Type	R-134a	Dropdown lists all accepted inputs
Refrigerant Unit	kg	Adhere to the default input

2. Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. Activity-based > Use-based

Refrigerant Use
<To fill>

b. Operating emission approach

Refrigerant Capacity	Annual Leak Rate	Number Of Year
<To fill>	<To fill>	<To fill>

c. Assembly emission approach

Refrigerant Capacity	Install Loss Rate	Recovery Rate
<To fill>	<To fill>	<To fill>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Branch	Equipment Name
<Blank>	<Blank>	<Blank>	EXAMPLE_abc

E	F	G	H	I	J	K	L
Refrigerant Type	Refrigerant Unit	Refrigerant Use	Refrigerant Capacity	Install Loss Rate	Annual Leak Rate	Recovery Rate	Number Of Year
R-410A	kg	10 <To fill>	<To fill>	<To fill>	<To fill>	<To fill>	<To fill>
R-410A	kg	<To fill>	1 <To fill>	1 <To fill>	0.1 <To fill>	0.1 <To fill>	1.5
R-410A	kg	<To fill>	1	0.01 <To fill>	<To fill>	1 <To fill>	<To fill>
R-410A	kg	10 <To fill>	<To fill>	<To fill>	<To fill>	<To fill>	<To fill>
R-410A	kg	10	1	0.01	0.1	1	1.5

E	F	G	H	I	J	K	L
Refrigerant Type	Refrigerant Unit	Refrigerant Use	Refrigerant Capacity	Install Loss Rate	Annual Leak Rate	Recovery Rate	Number Of Year
R-410A	kg	10 <To fill>	<To fill>	<To fill>	<To fill>	<To fill>	<To fill>
R-410A	kg	<To fill>	1 <To fill>	1 <To fill>	0.1 <To fill>	0.1 <To fill>	1.5
R-410A	kg	<To fill>	1	0.01 <To fill>	<To fill>	1 <To fill>	<To fill>
R-410A	kg	10 <To fill>	<To fill>	<To fill>	<To fill>	<To fill>	<To fill>
R-410A	kg	10	1	0.01	0.1	1	1.5

E	F	G	H	I	J	K	L
Refrigerant Type	Refrigerant Unit	Refrigerant Use	Refrigerant Capacity	Install Loss Rate	Annual Leak Rate	Recovery Rate	Number Of Year
R-410A	kg	10 <To fill>	<To fill>	<To fill>	<To fill>	<To fill>	<To fill>
R-410A	kg	<To fill>	1 <To fill>	1 <To fill>	0.1 <To fill>	0.1 <To fill>	1.5
R-410A	kg	<To fill>	1	0.01 <To fill>	<To fill>	1 <To fill>	<To fill>
R-410A	kg	10 <To fill>	<To fill>	<To fill>	<To fill>	<To fill>	<To fill>
R-410A	kg	10	1	0.01	0.1	1	1.5

A	B	C	D	E	F	G	H	I	
1	Date	Description	Equipment Name	Branch	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Refrigerant Capacity	Install Loss Rate
2	<Blank>	<Blank>	EXAMPLE_mzymp	<Blank>	R-410A	kg	10 <To fill>	<To fill>	
3	<Blank>	<Blank>	EXAMPLE_76w32	KL	R-410A	kg	<To fill>	1 <To fill>	
4	2/11/2022	<Blank>	EXAMPLE_86ybk	<Blank>	R-410A	kg	<To fill>	1	0.01
5	<Blank>	LOB 001	EXAMPLE_bc25c	KL	R-410A	kg	<To fill>	1 <To fill>	
6	2/11/2022	LOB 002	EXAMPLE_1irs6	KL	R-410A	kg	10	1	0.01

5.4 Scope 2: Indirect Emissions > Purchased Power

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Owned	Energy Type	Energy Unit	Currency
True	Electric	kwh	MYR

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Owned	True	Dropdown lists all accepted inputs
Energy Type	Electric	Adhere to the default input
Energy Unit	kwh	Adhere to the default input
Currency	MYR	Adhere to the default input

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. Activity-based > Use-based	Energy Use
	<To fill>

- Fill the below optional fields for descriptive and internal tracking purposes :

Description	Date	Lat	Lon	Country	State	Branch	Department
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>
Street Address 1	Street Address 2	City	Postcode	Energy Provider		Energy Spend	
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>

Your output :

G	H	I	J	K	L	M	N	O	P	Q	R	S
Branch	Departme	Street Address 1	Street Address 2	City	Postcode	Owned	Energy Provider	Energy Type	Energy Unit	Energy Use	Energy Spend	Currency
Rawang	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	TRUE	TNB	Electric	kwh	100	<Blank>	MYR
Mont Kiara	Finance	<Blank>	<Blank>	<Blank>	<Blank>	TRUE	TNB	Electric	kwh	200	<Blank>	MYR
Penang	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	TRUE	TNB	Electric	kwh	50	500	MYR
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	TRUE	TNB	Electric	kwh	120	1200	MYR
Mont Kiara	Finance	5, Jalan XXX,	Solaris Dutamas, Segambut	51200	TRUE	TNB	Electric	kwh	100	1000	MYR	

G	H	I	J	K	L	M	N	O	P	Q	R	S
Branch	Departme	Street Address 1	Street Address 2	City	Postcode	Owned	Energy Provider	Energy Type	Energy Unit	Energy Use	Energy Spend	Currency
Rawang	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	TRUE	TNB	Electric	kwh	100	<Blank>	MYR
Mont Kiara	Finance	<Blank>	<Blank>	<Blank>	<Blank>	TRUE	TNB	Electric	kwh	200	<Blank>	MYR
Penang	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	TRUE	TNB	Electric	kwh	50	500	MYR
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	TRUE	TNB	Electric	kwh	120	1200	MYR
Mont Kiara	Finance	5, Jalan XXX,	Solaris Dutamas, Segambut	51200	TRUE	TNB	Electric	kwh	100	1000	MYR	

C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
Lat	Lon	Country	State	Branch	Departme	Street Address 1	Street Address 2	City	Postcode	Owned	Energy Provider	Energy Type	Energy Unit	Energy Use	Energy Spend
<Blank>	<Blank>	Malaysia	KL	Rawang	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	TRUE	TNB	Electric	kwh	100	<Blank>
<Blank>	<Blank>	Malaysia	KL	Mont Kiara	Finance	<Blank>	<Blank>	<Blank>	<Blank>	TRUE	TNB	Electric	kwh	200	<Blank>
<Blank>	<Blank>	Malaysia	<Blank>	Penang	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	TRUE	TNB	Electric	kwh	50	500
<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	TRUE	TNB	Electric	kwh	120	1200
<Blank>	<Blank>	Malaysia	KL	Mont Kiara	Finance	5, Jalan XXX,	Solaris Dutamas, Segambut	51200	TRUE	TNB	Electric	kwh	100	1000	

5.5 Scope 3: Value Chain > Category 1: Purchased Goods & Services

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Product Class	Quantity Unit
Purchased Goods	kg

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Product Class	Purchased Goods	Adhere to the default input
Quantity Unit	kg	Adhere to the default input

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. Emissions reported by supplier

Supplier Incurred Emissions	<To fill>
-----------------------------	-----------

Your output:

A	B	C	D	E	F	G	H	I
Date	Description	Product Name	Product Class	Supplier Name	Purchased Quantity	Quantity Unit	Quantity Emission Factor	Supplier Incurred Emissions
1/1/2023	<Blank>	EXAMPLE_zu041	Purchased Goods	EXAMPLE_9q4nn	100 kg		20 <To fill>	
<Blank>	<Blank>	EXAMPLE_z7k35	Purchased Goods	EXAMPLE_faivh	100 kg			2000
<Blank>	<Blank>	EXAMPLE_baoh0	Purchased Goods	EXAMPLE_zyp71	<To fill>	kg	<To fill>	2000
<Blank>	LOB 001	EXAMPLE_inmiy	Purchased Goods	EXAMPLE_owgdn	100 kg		20	2000
1/1/2023	LOB 002	EXAMPLE_97rfr	Purchased Goods	EXAMPLE_dozfl	100 kg		20	2000

b. Activity-based

Purchased Quantity	Quantity Emission Factor
<To fill>	<To fill>

A	B	C	D	E	F	G	H	I
Date	Description	Product Name	Product Class	Supplier Name	Purchased Quantity	Quantity Unit	Quantity Emission Factor	Supplier Incurred Emissions
1/1/2023	<Blank>	EXAMPLE_zu041	Purchased Goods	EXAMPLE_9q4nn	100 kg		20 <To fill>	
<Blank>	<Blank>	EXAMPLE_z7k35	Purchased Goods	EXAMPLE_faivh	100 kg			2000
<Blank>	<Blank>	EXAMPLE_baoh0	Purchased Goods	EXAMPLE_zyp71	<To fill>	kg	<To fill>	2000
<Blank>	LOB 001	EXAMPLE_inmiy	Purchased Goods	EXAMPLE_owgdn	100 kg		20	2000
1/1/2023	LOB 002	EXAMPLE_97rfr	Purchased Goods	EXAMPLE_dozfl	100 kg		20	2000

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

- Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Product Name	Supplier Name
<Blank>	<Blank>	EXAMPLE_abc	EXAMPLE_abc

A	B	C	D	E	F	G	H	I
Date	Description	Product Name	Product Class	Supplier Name	Purchased Quantity	Quantity Unit	Quantity Emission Factor	Supplier Incurred Emissions
1/1/2023	<Blank>	EXAMPLE_zu041	Purchased Goods	EXAMPLE_9q4nn	100 kg		20 <To fill>	
<Blank>	<Blank>	EXAMPLE_z7k35	Purchased Goods	EXAMPLE_faivh	100 kg			2000
<Blank>	<Blank>	EXAMPLE_baoh0	Purchased Goods	EXAMPLE_zyp71	<To fill>	kg	<To fill>	2000
<Blank>	LOB 001	EXAMPLE_inmiy	Purchased Goods	EXAMPLE_owgdn	100 kg		20	2000
1/1/2023	LOB 002	EXAMPLE_97rfr	Purchased Goods	EXAMPLE_dozfl	100 kg		20	2000

A	B	C	D	E	F	G	H	I
Date	Description	Product Name	Product Class	Supplier Name	Purchased Quantity	Quantity Unit	Quantity Emission Factor	Supplier Incurred Emissions
1/1/2023	<Blank>	EXAMPLE_zu041	Purchased Goods	EXAMPLE_9q4nn	100 kg		20 <To fill>	
<Blank>	<Blank>	EXAMPLE_z7k35	Purchased Goods	EXAMPLE_faivh	100 kg			2000
<Blank>	<Blank>	EXAMPLE_baoh0	Purchased Goods	EXAMPLE_zyp71	<To fill>	kg	<To fill>	2000
<Blank>	LOB 001	EXAMPLE_inmiy	Purchased Goods	EXAMPLE_owgdn	100 kg		20	2000
1/1/2023	LOB 002	EXAMPLE_97rfr	Purchased Goods	EXAMPLE_dozfl	100 kg		20	2000

5.6 Scope 3: Value Chain > Category 2: Capital Goods

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Product Class	Quantity Unit
Capital Goods	kg

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Product Class	Adhere to the default input
Capital Goods	
Quantity Unit	Adhere to the default input
kg	

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. Emissions reported by supplier

Supplier Incurred Emissions

<To fill>

b. Activity-based

Purchased Quantity

Quantity Emission Factor

<To fill>

<To fill>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

- Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Product Name	Supplier Name
<Blank>	<Blank>	EXAMPLE_abc	EXAMPLE_abc

Your output:

A	B	C	D	E	F	G	H	I
Date	Description	Product Name	Product Class	Supplier Name	Purchased Quantity	Quantity Unit	Quantity Emission Factor	Supplier Incurred Emissions
1	1/1/2023	<Blank>	EXAMPLE_hsvgj	Capital Goods	EXAMPLE_9o9k2	100 kg	20 <To fill>	2000
2	<Blank>	<Blank>	EXAMPLE_ij10t	Capital Goods	EXAMPLE_sjdh8	100 kg	<To fill>	2000
3	<Blank>	<Blank>	EXAMPLE_svzx2	Capital Goods	EXAMPLE_ba0st	<To fill>	<To fill>	2000
4	<Blank>	<Blank>	EXAMPLE_f82sj	Capital Goods	EXAMPLE_p6bly	100 kg	20	2000
5	<Blank>	LOB 001	EXAMPLE_f82sj	Capital Goods	EXAMPLE_p6bly	100 kg	20	2000
6	1/1/2023	LOB 002	EXAMPLE_4fc7o	Capital Goods	EXAMPLE_oso75	100 kg	20	2000

A	B	C	D	E	F	G	H	I
Date	Description	Product Name	Product Class	Supplier Name	Purchased Quantity	Quantity Unit	Quantity Emission Factor	Supplier Incurred Emissions
1	1/1/2023	<Blank>	EXAMPLE_hsvgj	Capital Goods	EXAMPLE_9o9k2	100 kg	20 <To fill>	2000
2	<Blank>	<Blank>	EXAMPLE_ij10t	Capital Goods	EXAMPLE_sjdh8	100 kg	<To fill>	2000
3	<Blank>	<Blank>	EXAMPLE_svzx2	Capital Goods	EXAMPLE_ba0st	<To fill>	<To fill>	2000
4	<Blank>	<Blank>	EXAMPLE_f82sj	Capital Goods	EXAMPLE_p6bly	100 kg	20	2000
5	<Blank>	LOB 001	EXAMPLE_f82sj	Capital Goods	EXAMPLE_p6bly	100 kg	20	2000
6	1/1/2023	LOB 002	EXAMPLE_4fc7o	Capital Goods	EXAMPLE_oso75	100 kg	20	2000

A	B	C	D	E	F	G	H	I
Date	Description	Product Name	Product Class	Supplier Name	Purchased Quantity	Quantity Unit	Quantity Emission Factor	Supplier Incurred Emissions
1	1/1/2023	<Blank>	EXAMPLE_hsvgj	Capital Goods	EXAMPLE_9o9k2	100 kg	20 <To fill>	2000
2	<Blank>	<Blank>	EXAMPLE_ij10t	Capital Goods	EXAMPLE_sjdh8	100 kg	<To fill>	2000
3	<Blank>	<Blank>	EXAMPLE_svzx2	Capital Goods	EXAMPLE_ba0st	<To fill>	<To fill>	2000
4	<Blank>	<Blank>	EXAMPLE_f82sj	Capital Goods	EXAMPLE_p6bly	100 kg	20	2000
5	<Blank>	LOB 001	EXAMPLE_f82sj	Capital Goods	EXAMPLE_p6bly	100 kg	20	2000
6	1/1/2023	LOB 002	EXAMPLE_4fc7o	Capital Goods	EXAMPLE_oso75	100 kg	20	2000

A	B	C	D	E	F	G	H	I
Date	Description	Product Name	Product Class	Supplier Name	Purchased Quantity	Quantity Unit	Quantity Emission Factor	Supplier Incurred Emissions
1	1/1/2023	<Blank>	EXAMPLE_hsvgj	Capital Goods	EXAMPLE_9o9k2	100 kg	20 <To fill>	2000
2	<Blank>	<Blank>	EXAMPLE_ij10t	Capital Goods	EXAMPLE_sjdh8	100 kg	<To fill>	2000
3	<Blank>	<Blank>	EXAMPLE_svzx2	Capital Goods	EXAMPLE_ba0st	<To fill>	<To fill>	2000
4	<Blank>	<Blank>	EXAMPLE_f82sj	Capital Goods	EXAMPLE_p6bly	100 kg	20	2000
5	<Blank>	LOB 001	EXAMPLE_f82sj	Capital Goods	EXAMPLE_p6bly	100 kg	20	2000
6	1/1/2023	LOB 002	EXAMPLE_4fc7o	Capital Goods	EXAMPLE_oso75	100 kg	20	2000

5.7 Scope 3: Value Chain > Category 3: Fuel- & Energy-related Activities

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹ :

Country	State	Grid Emission Factor ²
Malaysia	<Blank>	0.776

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Country	Malaysia	Dropdown lists all accepted inputs
State	Johor	Dropdown lists all accepted inputs
Grid Emission Factor	0.00	Refer to specifications below

²For Grid Emission Factors, kindly peruse the following values :

Peninsular : 0.758 (energy supplier is assumed to be Tenaga Malaysia Berhad,
Renewable Energy Certificates are not applicable here at the moment)
Sabah : 0.425
Sarawak : 0.198

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. Activity-based
(if Upstream Emission Factor is available)

Electric Use	Upstream Emission Factor
<To fill>	<To fill>

Your output:

A	B	C	D	E	F	G	H	I	
1	Date	Description	Country	State	Supplier Name	Electric Use	Grid Emission Factor	Upstream Emission Factor	Life Cycle Emission Factor
2	1/1/2023	<Blank>	Malaysia	<Blank>	EXAMPLE_cdjzs	100	0.776	0.2 <To fill>	0.2 <To fill>
3	<Blank>	<Blank>	Malaysia	<Blank>	EXAMPLE_wvwObz	200	0.776		0.2 <To fill>
4	<Blank>	<Blank>	Malaysia	Johor	EXAMPLE_wlkzy	100	0.776	<To fill>	0.1
5	<Blank>	LOB 001	Malaysia	Johor	EXAMPLE_l7w3p	100	0.776	<To fill>	0.2
6	1/1/2023	LOB 002	Malaysia	Johor	EXAMPLE_wgqbk	100	0.776		0.2

F	G	H	I	J	K
Electric Use	Grid Emission Factor	Upstream Emission Factor	Life Cycle Emission Factor	Combustion Emission Factor	Energy Loss Rate
100	0.776	0.2 <To fill>	<To fill>	<To fill>	<To fill>
200	0.776	0.2 <To fill>	<To fill>	<To fill>	<To fill>
100	0.776 <To fill>		0.1	0.2	0.3
100	0.776 <To fill>		0.2	0.1	0.4
100	0.776	0.2	0.2	0.1	0.4

b. Activity-based (if Upstream Emission Factor is not available)	Electric Use	Life Cycle Emission Factor	F	G	H	I	J	K
	<To fill>	<To fill>	Electric Use	Grid Emission Factor	Upstream Emission Factor	Life Cycle Emission Factor	Combustion Emission Factor	Energy Loss Rate
	Combustion Emission Factor	Energy Loss Rate	100	0.776	0.2 <To fill>	<To fill>	<To fill>	<To fill>
	<To fill>	<To fill>	100	0.776	<To fill>	0.1	0.2	0.3
100	0.776	<To fill>	0.2	0.2	0.1	0.1	0.4	0.4
100	0.776	<To fill>	0.2	0.2	0.1	0.1	0.4	0.4

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Supplier Name
<Blank>	<Blank>	EXAMPLE_abc

F	G	H	I	J	K
Electric Use	Grid Emission Factor	Upstream Emission Factor	Life Cycle Emission Factor	Combustion Emission Factor	Energy Loss Rate
100	0.776	0.2 <To fill>	<To fill>	<To fill>	<To fill>
200	0.776	0.2 <To fill>	<To fill>	<To fill>	<To fill>
100	0.776 <To fill>		0.1	0.2	0.3
100	0.776 <To fill>		0.2	0.1	0.4
100	0.776	0.2	0.2	0.1	0.4

5.8 Scope 3: Value Chain > Category 4: Upstream Transportation & Distribution

We recommend this sequence for a smooth experience:

1. Fill the below required fields functioning as default units or categorical labels¹ :

Travel Mode	Freight Type	Fuel Type	Fuel Unit	Distance Unit
Land	Truck	Diesel	Litre	km

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Travel Mode	Air	Dropdown lists all accepted inputs
Freight Type	Aircraft	Dropdown lists all accepted inputs
Fuel Type	Asphalt and road oil	Dropdown lists all accepted inputs
Fuel Unit	Litre	Adhere to the displayed input
Distance Unit	km	Adhere to the displayed input

A	B	C	D	E	F	G	H	I	J	K
1	Date	Description	Supplier Name	Electric Use	Grid Emission Factor	Upstream Emission Factor	Life Cycle Emission Factor			
2	1/1/2023	<Blank>	Malaysia	<Blank>	EXAMPLE_cdzjs	100	0.776	0.2 <To fill>		
3	<Blank>	<Blank>	Malaysia	<Blank>	EXAMPLE_wv0bz	200	0.776		0.2 <To fill>	
4	<Blank>	<Blank>	Malaysia	Johor	EXAMPLE_wlkzy	100	0.776 <To fill>			0.1
5	<Blank>	LOB 001	Malaysia	Johor	EXAMPLE_l7w3p	100	0.776 <To fill>			0.2
6	1/1/2023	LOB 002	Malaysia	Johor	EXAMPLE_wgqbk	100	0.776		0.2	0.2

A	B	C	D	E	F	G	H	I	J	K
1	Date	Description	Supplier Name	Travel Mode	Freight Type	Weight	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled
2	1/1/2023	<Blank>	EXAMPLE_sp8f0	Land	Truck	100000	Diesel	Litre	<To fill>	20000 km
3	<Blank>	<Blank>	EXAMPLE_wwd4	Land	Truck	100000	Diesel	Litre	<To fill>	10000 km
4	<Blank>	<Blank>	EXAMPLE_1fzgr	Land	Truck	<To fill>	Diesel	Litre	100 <To fill>	km
5	<Blank>	LOB 001	EXAMPLE_jzlyr	Land	Truck	<To fill>	Diesel	Litre	100 <To fill>	km
6	1/1/2023	LOB 002	EXAMPLE_aishk	Land	Truck	10000	Diesel	Litre	100	10000 km

2. Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. Activity-based > Distance-based

Freight Weight	Distance Travelled
<To fill>	<To fill>

b. Activity-based > Use-based

Fuel Use
<To fill>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Supplier Name
<Blank>	<Blank>	EXAMPLE_abc

A	B	C	D	E	F	G	H	I	J	K
1	Date	Description	Supplier Name	Travel Mode	Freight Type	Freight Weight	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled
2	1/1/2023	<Blank>	EXAMPLE_sp8f0	Land	Truck	100000	Diesel	Litre	<To fill>	20000 km
3	<Blank>	<Blank>	EXAMPLE_wwd4	Land	Truck	100000	Diesel	Litre	<To fill>	10000 km
4	<Blank>	<Blank>	EXAMPLE_1fzgr	Land	Truck	<To fill>	Diesel	Litre	100 <To fill>	km
5	<Blank>	LOB 001	EXAMPLE_jzlyr	Land	Truck	<To fill>	Diesel	Litre	100 <To fill>	km
6	1/1/2023	LOB 002	EXAMPLE_aishk	Land	Truck	10000	Diesel	Litre	100	10000 km

A	B	C	D	E	F	G	H	I	J	K
1	Date	Description	Supplier Name	Travel Mode	Freight Type	Freight Weight	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled
2	1/1/2023	<Blank>	EXAMPLE_sp8f0	Land	Truck	100000	Diesel	Litre	<To fill>	20000 km
3	<Blank>	<Blank>	EXAMPLE_wwd4	Land	Truck	100000	Diesel	Litre	<To fill>	10000 km
4	<Blank>	<Blank>	EXAMPLE_1fzgr	Land	Truck	<To fill>	Diesel	Litre	100 <To fill>	km
5	<Blank>	LOB 001	EXAMPLE_jzlyr	Land	Truck	<To fill>	Diesel	Litre	100 <To fill>	km
6	1/1/2023	LOB 002	EXAMPLE_aishk	Land	Truck	10000	Diesel	Litre	100	10000 km

A	B	C	D	E	F	G	H	I	J	K
1	Date	Description	Supplier Name	Travel Mode	Freight Type	Freight Weight	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled
2	1/1/2023	<Blank>	EXAMPLE_sp8f0	Land	Truck	100000	Diesel	Litre	<To fill>	20000 km
3	<Blank>	<Blank>	EXAMPLE_wwd4	Land	Truck	100000	Diesel	Litre	<To fill>	10000 km
4	<Blank>	<Blank>	EXAMPLE_1fzgr	Land	Truck	<To fill>	Diesel	Litre	100 <To fill>	km
5	<Blank>	LOB 001	EXAMPLE_jzlyr	Land	Truck	<To fill>	Diesel	Litre	100 <To fill>	km
6	1/1/2023	LOB 002	EXAMPLE_aishk	Land	Truck	10000	Diesel	Litre	100	10000 km

5.9 Scope 3: Value Chain > Category 5: Waste Generated in Operations

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Waste Type	Waste State	Waste Unit	Waste Treatment Method
Plastic	Solid	kg	Recycled

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Waste Type	Aluminum cans	Dropdown lists all accepted inputs
Waste State	Liquid	Dropdown lists all accepted inputs
Waste Unit	kg	Adhere to the default input
Waste Treatment Method	Recycled	Dropdown lists all accepted inputs

- Fill the below required fields based on the calculation method selected for quantification of emissions :

Waste Quantity
<To fill>

- Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Waste Treatment Provider
<Blank>	<Blank>	<Blank>

Your output:

A	B	C	D	E	F	G	H
1	Date	Description	Waste Type	Waste Quantity	Waste State	Waste Unit	Waste Treatment
2	1/1/2023	<Blank>	Plastic	99.51254496	Solid	kg	Recycled
3	<Blank>	<Blank>	Plastic	50.07398439	Solid	kg	Recycled
4	<Blank>	<Blank>	Plastic	59.76936616	Solid	kg	Landfilled
5	<Blank>	LOB 001	Plastic	39.33069808	Solid	kg	Combusted
6	1/1/2023	LOB 002	Plastic	56.9195196	Solid	kg	Recycled

A	B	C	D	E	F	G	H
1	Date	Description	Waste Type	Waste Quantity	Waste State	Waste Unit	Waste Treatment
2	1/1/2023	<Blank>	Plastic	99.51254496	Solid	kg	Recycled
3	<Blank>	<Blank>	Plastic	50.07398439	Solid	kg	Recycled
4	<Blank>	<Blank>	Plastic	59.76936616	Solid	kg	Landfilled
5	<Blank>	LOB 001	Plastic	39.33069808	Solid	kg	Combusted
6	1/1/2023	LOB 002	Plastic	56.9195196	Solid	kg	Recycled

A	B	C	D	E	F	G	H
1	Date	Description	Waste Type	Waste Quantity	Waste State	Waste Unit	Waste Treatment
2	1/1/2023	<Blank>	Plastic	99.51254496	Solid	kg	Recycled
3	<Blank>	<Blank>	Plastic	50.07398439	Solid	kg	Recycled
4	<Blank>	<Blank>	Plastic	59.76936616	Solid	kg	Landfilled
5	<Blank>	LOB 001	Plastic	39.33069808	Solid	kg	Combusted
6	1/1/2023	LOB 002	Plastic	56.9195196	Solid	kg	Recycled

5.10 Scope 3: Value Chain > Category 6.1: Business and Air Travel

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Travel Mode	Vehicle Type	Fuel Type	Fuel Unit	Distance Unit
Land	Car	Petrol	Litre	km

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Travel Mode	Air	Dropdown lists all accepted inputs
Vehicle Type	Aircraft	Dropdown lists all accepted inputs
Fuel Type	Asphalt and road oil	Dropdown lists all accepted inputs
Fuel Unit	Litre	Adhere to the displayed input
Distance Unit	km	Adhere to the displayed input

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. Activity-based > Distance-based

Distance Travelled

<To fill>

Your output:

A	B	C	D	E	F	G	H	I	J	K
1	Date	Description	Branch	Travel Mode	Vehicle Type	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled	Distance Unit
2	1/1/2023	<Blank>	<Blank>	Air	Aircraft	Aviation Gasoline	Litre	1000	<To fill>	km
3	<Blank>	<Blank>	<Blank>	Air	Aircraft	Aviation Gasoline	Litre	<To fill>	100	km
4	<Blank>	<Blank>	KL	Land	Car	Petrol	Litre	<To fill>	100	km
5	<Blank>	LOB 001	KL	Land	Car	Petrol	Litre	<To fill>	<To fill>	km
6	1/1/2023	LOB 002	KL	Land	Car	Petrol	Litre	1000	100	km
										2000

b. Activity-based > Use-based

Fuel Use

<To fill>

A	B	C	D	E	F	G	H	I	J	K
1	Date	Description	Branch	Travel Mode	Vehicle Type	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled	Distance Unit
2	1/1/2023	<Blank>	<Blank>	Air	Aircraft	Aviation Gasoline	Litre	1000	<To fill>	km
3	<Blank>	<Blank>	<Blank>	Air	Aircraft	Aviation Gasoline	Litre	<To fill>	100	km
4	<Blank>	<Blank>	KL	Land	Car	Petrol	Litre	<To fill>	100	km
5	<Blank>	LOB 001	KL	Land	Car	Petrol	Litre	<To fill>	<To fill>	km
6	1/1/2023	LOB 002	KL	Land	Car	Petrol	Litre	1000	100	km
										2000

A	B	C	D	E	F	G	H	I	J	K
1	Date	Description	Branch	Travel Mode	Vehicle Type	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled	Distance Unit
2	1/1/2023	<Blank>	<Blank>	Air	Aircraft	Aviation Gasoline	Litre	1000	<To fill>	km
3	<Blank>	<Blank>	<Blank>	Air	Aircraft	Aviation Gasoline	Litre	<To fill>	100	km
4	<Blank>	<Blank>	KL	Land	Car	Petrol	Litre	<To fill>	100	km
5	<Blank>	LOB 001	KL	Land	Car	Petrol	Litre	<To fill>	<To fill>	km
6	1/1/2023	LOB 002	KL	Land	Car	Petrol	Litre	1000	100	km
										2000

c. Emissions reported on flight ticket

Reported Emissions

<Blank>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

- Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Branch
<Blank>	<Blank>	<Blank>

A	B	C	D	E	F	G	H	I	J	K	
1	Date	Description	Branch	Travel Mode	Vehicle Type	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled	Distance Unit	Reported Emissions
2	1/1/2023	<Blank>	<Blank>	Air	Aircraft	Aviation Gasoline	Litre	1000 <To fill>	km	<Blank>	
3	<Blank>	<Blank>	<Blank>	Air	Aircraft	Aviation Gasoline	Litre	<To fill>	100 km	<Blank>	
4	<Blank>	<Blank>	KL	Land	Car	Petrol	Litre	<To fill>	100 km	<Blank>	
5	<Blank>	LOB 001	KL	Land	Car	Petrol	Litre	<To fill>	<To fill>	km	2000
6	1/1/2023	LOB 002	KL	Land	Car	Petrol	Litre	1000	100 km		2000

A	B	C	D	E	F	G	H	I	J	K	
1	Date	Description	Branch	Travel Mode	Vehicle Type	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled	Distance Unit	Reported Emissions
2	1/1/2023	<Blank>	<Blank>	Air	Aircraft	Aviation Gasoline	Litre	1000 <To fill>	km	<Blank>	
3	<Blank>	<Blank>	<Blank>	Air	Aircraft	Aviation Gasoline	Litre	<To fill>	100 km	<Blank>	
4	<Blank>	<Blank>	KL	Land	Car	Petrol	Litre	<To fill>	100 km	<Blank>	
5	<Blank>	LOB 001	KL	Land	Car	Petrol	Litre	<To fill>	<To fill>	km	2000
6	1/1/2023	LOB 002	KL	Land	Car	Petrol	Litre	1000	100 km		2000

5.11 Scope 3: Value Chain > Category 6.2: Business Trips and Stays

We recommend this sequence for a smooth experience:

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. Emissions not reported by the hotel

Hotel Emission Factor

<To fill>

No. Of Nights

<To fill>

Your output:

A	B	C	D	E	F	G	H	
1	Date	Description	No Of Nights	Lat	Lon	Address	Reported Emissions	Hotel Emission Factor
2	1/1/2023	<Blank>	52 <Blank>	<Blank>	<Blank>	<Blank>	<Blank>	50
3	<Blank>	<Blank>	16 <Blank>	<Blank>	<Blank>	<Blank>	<Blank>	50
4	<Blank>	<Blank>	50	KL	<Blank>	<Blank>	100 <To fill>	
5	<Blank>	LOB 001	51 <Blank>	3.1319	101.6841		100 <To fill>	
6	1/1/2023	LOB 002	56	KL	3.1319	101.6841	100 <To fill>	

b. Emissions reported by the hotel

Reported Emissions

<Blank>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

A	B	C	D	E	F	G	H	
1	Date	Description	No Of Nights	Lat	Lon	Address	Reported Emissions	Hotel Emission Factor
2	1/1/2023	<Blank>	52 <Blank>	<Blank>	<Blank>	<Blank>	<Blank>	50
3	<Blank>	<Blank>	16 <Blank>	<Blank>	<Blank>	<Blank>	<Blank>	50
4	<Blank>	<Blank>	50	KL	<Blank>	<Blank>	100 <To fill>	
5	<Blank>	LOB 001	51 <Blank>	3.1319	101.6841		100 <To fill>	
6	1/1/2023	LOB 002	56	KL	3.1319	101.6841	100 <To fill>	

2. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Lat	Lon	Address
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>

A	B	C	D	E	F	G	H
1	Date	Description	No Of Nights	Lat	Lon	Address	Reported Emissions
2	1/1/2023	<Blank>	52	<Blank>	<Blank>	<Blank>	<Blank>
3	<Blank>	<Blank>	16	<Blank>	<Blank>	<Blank>	<Blank>
4	<Blank>	<Blank>	50	KL	<Blank>	<Blank>	100 <To fill>
5	<Blank>	LOB 001	51	<Blank>	3.1319	101.6841	100 <To fill>
6	1/1/2023	LOB 002	56	KL	3.1319	101.6841	100 <To fill>

5.12 Scope 3: Value Chain > Category 7: Employee Commuting

We recommend this sequence for a smooth experience:

1. Fill the below required fields functioning as default units or categorical labels¹ :

Travel Mode	Vehicle Type	Distance Unit	Distance Cadence
Land	Car	km	Yearly

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Travel Mode
Air Dropdown lists all accepted inputs

Vehicle Type
Aircraft Dropdown lists all accepted inputs

Distance Unit
km Adhere to the displayed input

Distance Cadence
Yearly Adhere to the displayed input

2. Fill the below required fields based on the calculation method selected for quantification of emissions :

Frequency	Sampled Days	Distance Travelled
1	260	50

Scenario (i) – Travelled to-and-fro between home and office (one-way driving distance between home and office is 50km) for 260 days

Frequency	Sampled Days	Distance Travelled
2	260	50

Your output:

A	B	C	D	E	F	G	H	I	J	K
1	Date	Description	Employee Id	Frequency	Sampled Days	Branch	Travel Mode	Vehicle Type	Distance Traveled	Distance Unit
2	1/1/2023	<Blank>	150101	2	100	<Blank>	Land	Car	50 km	Yearly
3	<Blank>	<Blank>	150102	2	260	<Blank>	Land	Car	50 km	Yearly
4	<Blank>	SEL office	150103	2	100	<Blank>	Land	Car	50 km	Yearly
5	<Blank>	JB office	150103	2	3	<Blank>	Land	Car	100 km	Yearly
6	1/1/2023	JB office	150104	2	4	<Blank>	Land	Car	100 km	Yearly

A	B	C	D	E	F	G	H	I	J	K
1	Date	Description	Employee Id	Frequency	Sampled Days	Branch	Travel Mode	Vehicle Type	Distance Traveled	Distance Unit
2	1/1/2023	<Blank>	150101	2	100	<Blank>	Land	Car	50 km	Yearly
3	<Blank>	<Blank>	150102	2	260	<Blank>	Land	Car	50 km	Yearly
4	<Blank>	SEL office	150103	2	100	<Blank>	Land	Car	50 km	Yearly
5	<Blank>	JB office	150103	2	3	<Blank>	Land	Car	100 km	Yearly
6	1/1/2023	JB office	150104	2	4	<Blank>	Land	Car	100 km	Yearly

Scenario (ii) – Travelled to-and-fro between home and office (two-way driving distance between home and office is 100km) for 260 days

Frequency	Sampled Days	Distance Travelled
1	260	100

Scenario (iii) – Once travelled to a site (one-way driving distance between office and site is 100km)

Frequency	Sampled Days	Distance Travelled
1	1	100

Scenario (iv) – Travelled to a site for several times (one-way driving distance between office and site is 100km)

Frequency	Sampled Days	Distance Travelled
1	5	100

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Employee ID	Branch
<Blank>	<Blank>	<Blank>	<Blank>

	A	B	C	D	E	F	G	H	I	J	K
1	Date	Description	Employee Id	Frequency	Sampled Days	Branch	Travel Mode	Vehicle Type	Distance Traveled	Distance Unit	Distance Cadence
2	1/1/2023 <Blank>	150101	2	100 <Blank>	Land	Car			50 km		Yearly
3	<Blank> <Blank>	150102	2	260 <Blank>	Land	Car			50 km		Yearly
4	<Blank> to SEL office	150103	2	100 KL	Land	Car			50 km		Yearly
5	<Blank> to JB office	150103	2	3 KL	Land	Car			100 km		Yearly
6	1/1/2023 to JB office	150104	2	4 KL	Land	Car			100 km		Yearly

5.13 Scope 3: Value Chain > Category 8.1: Upstream Leased Estate

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Leased Asset Type	Ownership Status	Country	State	Grid Emission Factor ²
Real Estate	Leased	Malaysia	<Blank>	0.776
Refrigerant Type	Refrigerant Unit			
R-410A	kg			

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Leased Asset Type	Real Estate	Adhere to the displayed input
Ownership Status	Leased	Adhere to the displayed input
Country	Malaysia	Dropdown lists all accepted inputs
State	Johor	Dropdown lists all accepted inputs
Grid Emission Factor	0.00	- Refer to specifications below
Refrigerant Type	R-134a	Dropdown lists all accepted inputs
Refrigerant Unit	kg	Adhere to the displayed input

²For Grid Emission Factors, kindly peruse the following values :

Peninsular : 0.758 (energy supplier is assumed to be Tenaga Malaysia Berhad, Renewable Energy Certificates are not applicable here at the moment)
Sabah : 0.425
Sarawak : 0.198

Your output:

D	E	F	G	H	I	J	K	L	M	N	O
1	Leased Asset Type	Ownership Status	Lat	Lon	Country	State	Address	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit
2	Real Estate	Leased	<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	100	0.776 R-410A	kg	<To fill>
3	Real Estate	Leased	<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	100	0.776 R-410A	kg	50
4	Real Estate	Leased	<Blank>	<Blank>	Malaysia	Johor	No 5, Jalar<To fill>		0.776 R-410A	kg	50
5	Real Estate	Leased	3.1319	101.6841	Malaysia	<Blank>	<Blank>	<To fill>	0.776 R-410A	kg	<To fill>
6	Real Estate	Leased	3.1319	101.6841	Malaysia	Johor	<Blank>	100	0.776 R-410A	kg	50

2. Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

IMPORTANT : In the event that the estate was not wholly leased by you, kindly report only your own electric and/or refrigerant uses.

Method A - There are 2 different contributors to emissions within this category. Fill all applicable one(s) :

a-1. Activity-based

(if Electric Use is present)

Electric Use

<To fill>

a-2. Activity-based

(if Refrigerant Use is present)

Refrigerant Use

<To fill>

b. Emissions are reported

Reported Emissions

<Blank>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Lat	Lon	Address	Leased Asset Name
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	EXAMPLE_abc

F	G	H	I	J	K	L	M	N	O	P	
is	Lat	Lon	Country	State	Address	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	<Blank>	100	0.776	R-410A	kg	<To fill>	<Blank>
<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	<Blank>	100	0.776	R-410A	kg	50	<Blank>
<Blank>	<Blank>	Malaysia	Johor	No 5, Jalar	<To fill>		0.776	R-410A	kg	50	<Blank>
3.1319	101.6841	Malaysia	<Blank>	<Blank>	<To fill>		0.776	R-410A	kg	<To fill>	1000
3.1319	101.6841	Malaysia	Johor	<Blank>		100	0.776	R-410A	kg	50	1000

F	G	H	I	J	K	L	M	N	O	P	
is	Lat	Lon	Country	State	Address	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	<Blank>	100	0.776	R-410A	kg	<To fill>	<Blank>
<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	<Blank>	100	0.776	R-410A	kg	50	<Blank>
<Blank>	<Blank>	Malaysia	Johor	No 5, Jalar	<To fill>		0.776	R-410A	kg	50	<Blank>
3.1319	101.6841	Malaysia	<Blank>	<Blank>	<To fill>		0.776	R-410A	kg	<To fill>	1000
3.1319	101.6841	Malaysia	Johor	<Blank>		100	0.776	R-410A	kg	50	1000

F	G	H	I	J	K	L	M	N	O	P	
is	Lat	Lon	Country	State	Address	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	<Blank>	100	0.776	R-410A	kg	<To fill>	<Blank>
<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	<Blank>	100	0.776	R-410A	kg	50	<Blank>
<Blank>	<Blank>	Malaysia	Johor	No 5, Jalar	<To fill>		0.776	R-410A	kg	50	<Blank>
3.1319	101.6841	Malaysia	<Blank>	<Blank>	<To fill>		0.776	R-410A	kg	<To fill>	1000
3.1319	101.6841	Malaysia	Johor	<Blank>		100	0.776	R-410A	kg	50	1000

A	B	C	D	E	F	G	H	I	J	K	P	
1	Date	Description	Leased Asset Name	Leased Asset Type	Ownership Status	Lat	Lon	Country	State	Address	Electric Use	Grid Emis
2	1/1/2023	<Blank>	EXAMPLE_5p5t8	Real Estate	Leased	<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	100	
3	<Blank>	<Blank>	EXAMPLE_kf4gd	Real Estate	Leased	<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	100	
4	<Blank>	<Blank>	EXAMPLE_0s2bv	Real Estate	Leased	<Blank>	<Blank>	Malaysia	Johor	No 5, Jalar	<To fill>	
5	<Blank>	LOB 001	EXAMPLE_66yfv	Real Estate	Leased	3.1319	101.6841	Malaysia	<Blank>	<Blank>	<To fill>	
6	1/1/2023	LOB 002	EXAMPLE_tl6sc	Real Estate	Leased	3.1319	101.6841	Malaysia	Johor	<Blank>	100	

5.14 Scope 3: Value Chain > Category 8.2: Upstream Leased Automobiles/Machines

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Leased Asset Type	Ownership Status	Fuel Type	Fuel Unit	Refrigerant Type	Refrigerant Unit
Automobile	Leased	Petrol	Litre	R-410A	kg

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Leased Asset Type	Automobile	Adhere to the displayed input
Ownership Status	Leased	Adhere to the displayed input
Fuel Type	Asphalt and road oil	Dropdown lists all accepted inputs
Fuel Unit	Litre	Adhere to the displayed input
Refrigerant Type	R-134a	Dropdown lists all accepted inputs
Refrigerant Unit	kg	Adhere to the displayed input

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

Method A - There are 2 different contributors to emissions within this category. Fill all applicable one(s) :

a-1. Activity-based
(if Fuel Use is present)

Fuel Use

<To fill>

a-2. Activity-based
(if Refrigerant Use is present)

Refrigerant Use

<To fill>

Your output:

A	B	C	D	E	F	G	H	I	J	K	L
1	Date	Description	Leased Asset Name	Leased Asset Type	Ownership Status	Fuel Type	Fuel Unit	Fuel Use	Refrigerant Type	Refrigerant Unit	Refrigerant Use Reported Emissions
2	1/1/2023	<Blank>	EXAMPLE_2nsqv	Automobile	Leased	Petrol	Litre	1000	R-410A	kg	<To fill> <Blank>
3	<Blank>	<Blank>	EXAMPLE_aexzm	Automobile	Leased	Petrol	Litre	1000	R-410A	kg	500 <Blank>
4	<Blank>	<Blank>	EXAMPLE_Ornqd	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	500 <Blank>
5	<Blank>	LOB 001	EXAMPLE_h4bpu	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	<To fill> 1000
6	1/1/2023	LOB 002	EXAMPLE_48rpe	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	<To fill> 1000

A	B	C	D	E	F	G	H	I	J	K	L
1	Date	Description	Leased Asset Name	Leased Asset Type	Ownership Status	Fuel Type	Fuel Unit	Fuel Use	Refrigerant Type	Refrigerant Unit	Refrigerant Use Reported Emissions
2	1/1/2023	<Blank>	EXAMPLE_2nsqv	Automobile	Leased	Petrol	Litre	1000	R-410A	kg	<To fill> <Blank>
3	<Blank>	<Blank>	EXAMPLE_aexzm	Automobile	Leased	Petrol	Litre	1000	R-410A	kg	500 <Blank>
4	<Blank>	<Blank>	EXAMPLE_Ornqd	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	500 <Blank>
5	<Blank>	LOB 001	EXAMPLE_h4bpu	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	<To fill> 1000
6	1/1/2023	LOB 002	EXAMPLE_48rpe	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	<To fill> 1000

A	B	C	D	E	F	G	H	I	J	K	L
1	Date	Description	Leased Asset Name	Leased Asset Type	Ownership Status	Fuel Type	Fuel Unit	Fuel Use	Refrigerant Type	Refrigerant Unit	Refrigerant Use Reported Emissions
2	1/1/2023	<Blank>	EXAMPLE_2nsqv	Automobile	Leased	Petrol	Litre	1000	R-410A	kg	<To fill> <Blank>
3	<Blank>	<Blank>	EXAMPLE_aexzm	Automobile	Leased	Petrol	Litre	1000	R-410A	kg	500 <Blank>
4	<Blank>	<Blank>	EXAMPLE_Ornqd	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	500 <Blank>
5	<Blank>	LOB 001	EXAMPLE_h4bpu	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	<To fill> 1000
6	1/1/2023	LOB 002	EXAMPLE_48rpe	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	<To fill> 1000

b. Emissions are reported	Reported Emissions <Blank>	<table border="1"> <thead> <tr> <th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>G</th><th>H</th><th>I</th><th>J</th><th>K</th><th>L</th></tr> </thead> <tbody> <tr> <td>1 Date</td><td>Description</td><td>Leased Asset Name</td><td>Leased Asset Type</td><td>Ownership Status</td><td>Fuel Type</td><td>Fuel Unit</td><td>Fuel Use</td><td>Refrigerant Type</td><td>Refrigerant Unit</td><td>Refrigerant Use</td><td>Reported Emissions</td></tr> <tr> <td>2 1/1/2023 <Blank></td><td><Blank></td><td>EXAMPLE_2nsqv</td><td>Automobile</td><td>Leased</td><td>Petrol</td><td>Litre</td><td>1000 R-410A</td><td>kg</td><td><To fill></td><td><Blank></td><td></td></tr> <tr> <td>3 <Blank> <Blank></td><td><Blank></td><td>EXAMPLE_aexzm</td><td>Automobile</td><td>Leased</td><td>Petrol</td><td>Litre</td><td>1000 R-410A</td><td>kg</td><td></td><td>500 <Blank></td><td></td></tr> <tr> <td>4 <Blank> <Blank></td><td><Blank></td><td>EXAMPLE_Ornqd</td><td>Automobile</td><td>Leased</td><td>Petrol</td><td>Litre</td><td><To fill></td><td>R-410A</td><td>kg</td><td>500 <Blank></td><td></td></tr> <tr> <td>5 <Blank> LOB 001</td><td>EXAMPLE_h4bpu</td><td>Automobile</td><td>Leased</td><td>Petrol</td><td>Litre</td><td><To fill></td><td>R-410A</td><td>kg</td><td><To fill></td><td>1000</td><td></td></tr> <tr> <td>6 1/1/2023 LOB 002</td><td>EXAMPLE_48rpe</td><td>Automobile</td><td>Leased</td><td>Petrol</td><td>Litre</td><td><To fill></td><td>R-410A</td><td>kg</td><td><To fill></td><td>1000</td><td></td></tr> </tbody> </table>	A	B	C	D	E	F	G	H	I	J	K	L	1 Date	Description	Leased Asset Name	Leased Asset Type	Ownership Status	Fuel Type	Fuel Unit	Fuel Use	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions	2 1/1/2023 <Blank>	<Blank>	EXAMPLE_2nsqv	Automobile	Leased	Petrol	Litre	1000 R-410A	kg	<To fill>	<Blank>		3 <Blank> <Blank>	<Blank>	EXAMPLE_aexzm	Automobile	Leased	Petrol	Litre	1000 R-410A	kg		500 <Blank>		4 <Blank> <Blank>	<Blank>	EXAMPLE_Ornqd	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	500 <Blank>		5 <Blank> LOB 001	EXAMPLE_h4bpu	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	<To fill>	1000		6 1/1/2023 LOB 002	EXAMPLE_48rpe	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	<To fill>	1000	
A	B	C	D	E	F	G	H	I	J	K	L																																																																											
1 Date	Description	Leased Asset Name	Leased Asset Type	Ownership Status	Fuel Type	Fuel Unit	Fuel Use	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions																																																																											
2 1/1/2023 <Blank>	<Blank>	EXAMPLE_2nsqv	Automobile	Leased	Petrol	Litre	1000 R-410A	kg	<To fill>	<Blank>																																																																												
3 <Blank> <Blank>	<Blank>	EXAMPLE_aexzm	Automobile	Leased	Petrol	Litre	1000 R-410A	kg		500 <Blank>																																																																												
4 <Blank> <Blank>	<Blank>	EXAMPLE_Ornqd	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	500 <Blank>																																																																												
5 <Blank> LOB 001	EXAMPLE_h4bpu	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	<To fill>	1000																																																																												
6 1/1/2023 LOB 002	EXAMPLE_48rpe	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	<To fill>	1000																																																																												

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Leased Asset Name
<Blank>	<Blank>	EXAMPLE_abc

A	B	C	D	E	F	G	H	I	J	K	L
1 Date	Description	Leased Asset Name	Leased Asset Type	Ownership Status	Fuel Type	Fuel Unit	Fuel Use	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
2 1/1/2023 <Blank>	<Blank>	EXAMPLE_2nsqv	Automobile	Leased	Petrol	Litre	1000 R-410A	kg	<To fill>	<Blank>	
3 <Blank> <Blank>	<Blank>	EXAMPLE_aexzm	Automobile	Leased	Petrol	Litre	1000 R-410A	kg		500 <Blank>	
4 <Blank> <Blank>	<Blank>	EXAMPLE_Ornqd	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	500 <Blank>	
5 <Blank> LOB 001	EXAMPLE_h4bpu	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	<To fill>	1000	
6 1/1/2023 LOB 002	EXAMPLE_48rpe	Automobile	Leased	Petrol	Litre	<To fill>	R-410A	kg	<To fill>	1000	

5.15 Scope 3: Value Chain > Category 9: Downstream Distribution of Sold Products

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹ :

Travel Mode	Freight Type	Fuel Type	Fuel Unit	Distance Unit
Land	Truck	Diesel	Litre	km

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Travel Mode	Air	Dropdown lists all accepted inputs
Freight Type	Aircraft	Dropdown lists all accepted inputs
Fuel Type	Asphalt and road oil	Dropdown lists all accepted inputs
Fuel Unit	Litre	Adhere to the displayed input
Distance Unit	km	Adhere to the displayed input

<table border="1"> <thead> <tr> <th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>G</th><th>H</th><th>I</th><th>J</th><th>K</th><th>L</th></tr> </thead> <tbody> <tr> <td>1 Date</td><td>Description</td><td>Distributor Name</td><td>Customer Name</td><td>Travel Mode</td><td>Freight Type</td><td>Freight Weight</td><td>Fuel Type</td><td>Fuel Unit</td><td>Fuel Use</td><td>Distance Traveled</td><td>Distance Unit</td></tr> <tr> <td>2 1/1/2023 <Blank></td><td><Blank></td><td>EXAMPLE_r9561</td><td>EXAMPLE_abc</td><td>Land</td><td>Truck</td><td>1000</td><td>Diesel</td><td>Litre</td><td><To fill></td><td>100 km</td><td></td></tr> <tr> <td>3 <Blank> <Blank></td><td><Blank></td><td>EXAMPLE_vl20w</td><td>EXAMPLE_abc</td><td>Land</td><td>Truck</td><td>500</td><td>Diesel</td><td>Litre</td><td><To fill></td><td>100 km</td><td></td></tr> <tr> <td>4 <Blank> <Blank></td><td><Blank></td><td>EXAMPLE_rjpyj</td><td>EXAMPLE_abc</td><td>Land</td><td>Truck</td><td><To fill></td><td>Diesel</td><td>Litre</td><td>100 <To fill></td><td>km</td><td></td></tr> <tr> <td>5 <Blank> LOB 001</td><td>EXAMPLE_al9bc</td><td>EXAMPLE_abc</td><td>Land</td><td>Truck</td><td><To fill></td><td>Diesel</td><td>Litre</td><td><To fill></td><td>100 <To fill></td><td>km</td><td></td></tr> <tr> <td>6 1/1/2023 LOB 002</td><td>EXAMPLE_336od</td><td>EXAMPLE_abc</td><td>Land</td><td>Rail</td><td>500</td><td>Diesel</td><td>Litre</td><td><To fill></td><td>100</td><td>1000 km</td><td></td></tr> </tbody> </table>	A	B	C	D	E	F	G	H	I	J	K	L	1 Date	Description	Distributor Name	Customer Name	Travel Mode	Freight Type	Freight Weight	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled	Distance Unit	2 1/1/2023 <Blank>	<Blank>	EXAMPLE_r9561	EXAMPLE_abc	Land	Truck	1000	Diesel	Litre	<To fill>	100 km		3 <Blank> <Blank>	<Blank>	EXAMPLE_vl20w	EXAMPLE_abc	Land	Truck	500	Diesel	Litre	<To fill>	100 km		4 <Blank> <Blank>	<Blank>	EXAMPLE_rjpyj	EXAMPLE_abc	Land	Truck	<To fill>	Diesel	Litre	100 <To fill>	km		5 <Blank> LOB 001	EXAMPLE_al9bc	EXAMPLE_abc	Land	Truck	<To fill>	Diesel	Litre	<To fill>	100 <To fill>	km		6 1/1/2023 LOB 002	EXAMPLE_336od	EXAMPLE_abc	Land	Rail	500	Diesel	Litre	<To fill>	100	1000 km	
A	B	C	D	E	F	G	H	I	J	K	L																																																																									
1 Date	Description	Distributor Name	Customer Name	Travel Mode	Freight Type	Freight Weight	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled	Distance Unit																																																																									
2 1/1/2023 <Blank>	<Blank>	EXAMPLE_r9561	EXAMPLE_abc	Land	Truck	1000	Diesel	Litre	<To fill>	100 km																																																																										
3 <Blank> <Blank>	<Blank>	EXAMPLE_vl20w	EXAMPLE_abc	Land	Truck	500	Diesel	Litre	<To fill>	100 km																																																																										
4 <Blank> <Blank>	<Blank>	EXAMPLE_rjpyj	EXAMPLE_abc	Land	Truck	<To fill>	Diesel	Litre	100 <To fill>	km																																																																										
5 <Blank> LOB 001	EXAMPLE_al9bc	EXAMPLE_abc	Land	Truck	<To fill>	Diesel	Litre	<To fill>	100 <To fill>	km																																																																										
6 1/1/2023 LOB 002	EXAMPLE_336od	EXAMPLE_abc	Land	Rail	500	Diesel	Litre	<To fill>	100	1000 km																																																																										

Your output:

A	B	C	D	E	F	G	H	I	J	K	L
1 Date	Description	Distributor Name	Customer Name	Travel Mode	Freight Type	Freight Weight	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled	Distance Unit
2 1/1/2023 <Blank>	<Blank>	EXAMPLE_r9561	EXAMPLE_abc	Land	Truck	1000	Diesel	Litre	<To fill>	100 km	
3 <Blank> <Blank>	<Blank>	EXAMPLE_vl20w	EXAMPLE_abc	Land	Truck	500	Diesel	Litre	<To fill>	100 km	
4 <Blank> <Blank>	<Blank>	EXAMPLE_rjpyj	EXAMPLE_abc	Land	Truck	<To fill>	Diesel	Litre	100 <To fill>	km	
5 <Blank> LOB 001	EXAMPLE_al9bc	EXAMPLE_abc	Land	Truck	<To fill>	Diesel	Litre	<To fill>	100 <To fill>	km	
6 1/1/2023 LOB 002	EXAMPLE_336od	EXAMPLE_abc	Land	Rail	500	Diesel	Litre	<To fill>	100	1000 km	

2. Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. Activity-based > Distance-based

Freight Weight	Distance Travelled
<To fill>	<To fill>

b. Activity-based > Use-based

Fuel Use
<To fill>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Distributor Name	Customer Name
<Blank>	<Blank>	<Blank>	<Blank>

A	B	C	D	E	F	G	H	I	J	K	L	
1	Date	Description	Distributor Name	Customer Name	Travel Mode	Freight Type	Freight Weight	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled	Distance Unit
2	1/1/2023	<Blank>	EXAMPLE_r9561	EXAMPLE_abc	Land	Truck	1000	Diesel	Litre	<To fill>	100	km
3	<Blank>	<Blank>	EXAMPLE_vj20w	EXAMPLE_abc	Land	Truck	500	Diesel	Litre	<To fill>	100	km
4	<Blank>	<Blank>	EXAMPLE_rjpjv	EXAMPLE_abc	Land	Truck	<To fill>	Diesel	Litre	100	<To fill>	km
5	<Blank>	LOB 001	EXAMPLE_a19bc	EXAMPLE_abc	Land	Truck	<To fill>	Diesel	Litre	100	<To fill>	km
6	1/1/2023	LOB 002	EXAMPLE_336od	EXAMPLE_abc	Land	Rail	500	Diesel	Litre	100	1000	km

A	B	C	D	E	F	G	H	I	J	K	L	
1	Date	Description	Distributor Name	Customer Name	Travel Mode	Freight Type	Freight Weight	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled	Distance Unit
2	1/1/2023	<Blank>	EXAMPLE_r9561	EXAMPLE_abc	Land	Truck	1000	Diesel	Litre	<To fill>	100	km
3	<Blank>	<Blank>	EXAMPLE_vj20w	EXAMPLE_abc	Land	Truck	500	Diesel	Litre	<To fill>	100	km
4	<Blank>	<Blank>	EXAMPLE_rjpjv	EXAMPLE_abc	Land	Truck	<To fill>	Diesel	Litre	100	<To fill>	km
5	<Blank>	LOB 001	EXAMPLE_a19bc	EXAMPLE_abc	Land	Truck	<To fill>	Diesel	Litre	100	<To fill>	km
6	1/1/2023	LOB 002	EXAMPLE_336od	EXAMPLE_abc	Land	Rail	500	Diesel	Litre	100	1000	km

A	B	C	D	E	F	G	H	I	J	K	L	
1	Date	Description	Distributor Name	Customer Name	Travel Mode	Freight Type	Freight Weight	Fuel Type	Fuel Unit	Fuel Use	Distance Traveled	Distance Unit
2	1/1/2023	<Blank>	EXAMPLE_r9561	EXAMPLE_abc	Land	Truck	1000	Diesel	Litre	<To fill>	100	km
3	<Blank>	<Blank>	EXAMPLE_vj20w	EXAMPLE_abc	Land	Truck	500	Diesel	Litre	<To fill>	100	km
4	<Blank>	<Blank>	EXAMPLE_rjpjv	EXAMPLE_abc	Land	Truck	<To fill>	Diesel	Litre	100	<To fill>	km
5	<Blank>	LOB 001	EXAMPLE_a19bc	EXAMPLE_abc	Land	Truck	<To fill>	Diesel	Litre	100	<To fill>	km
6	1/1/2023	LOB 002	EXAMPLE_336od	EXAMPLE_abc	Land	Rail	500	Diesel	Litre	100	1000	km

5.16 Scope 3: Value Chain > Category 10: Processing of Sold Products

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Fuel State	Fuel Type	Fuel Unit	Grid Emission Factor ²	Refrigerant Type	Refrigerant Unit
Liquid	Diesel	Litre	0.776	R-410A	kg

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Fuel State	Liquid	Dropdown lists all accepted inputs
Fuel Type	Asphalt and road oil	Dropdown lists all accepted inputs
Fuel Unit	Litre	Adhere to the default input
Grid Emission Factor	0.00	Refer to specifications below
Refrigerant Type	R-134a	Dropdown lists all accepted inputs
Refrigerant Unit	kg	Adhere to the default input

²For Grid Emission Factors, kindly peruse the following values :

Peninsular : 0.758 (energy supplier is assumed to be Tenaga Malaysia Berhad, Renewable Energy Certificates are not applicable here at the moment)
Sabah : 0.425
Sarawak : 0.198

Your output:

A	B	C	D	E	F	G	H	I	J	K	
1	Date	Description	Process Name	Fuel State	Fuel Type	Fuel Unit	Fuel Use	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit
2	1/1/2023	<Blank>	EXAMPLE_tj33a	Liquid	Diesel	Litre	<To fill>	100	0.776 R-410A	kg	<
3	<Blank>	<Blank>	EXAMPLE_tczdi	Liquid	Diesel	Litre	100 <To fill>		0.776 R-410A	kg	<
4	<Blank>	<Blank>	EXAMPLE_c1s3	Liquid	Diesel	Litre	<To fill>	<To fill>	0.776 R-410A	kg	<
5	<Blank>	Product A24	EXAMPLE_445w	Liquid	Diesel	Litre	100	100	0.776 R-410A	kg	<
6	1/1/2023	Product B03	EXAMPLE_wikqu	Liquid	Diesel	Litre	100	100	0.776 R-410A	kg	<

2. Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

Method A - There are 3 different contributors to emissions within this category. Fill all applicable one(s) :

a-1. Activity-based
(if Fuel Use is present)

Fuel Use

<To fill>

E	F	G	H	I	J	K	L	M
Fuel Type	Fuel Unit	Fuel Use	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
Diesel	Litre	<To fill>	100	0.776	R-410A	kg	<To fill>	<To fill>
Diesel	Litre	100	<To fill>	0.776	R-410A	kg	<To fill>	<To fill>
Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg	<To fill>	1000
Diesel	Litre	100	100	0.776	R-410A	kg	10	1000
Diesel	Litre	100	100	0.776	R-410A	kg	10	1000

a-2. Activity-based
(if Electric Use is present)

Electric Use

<To fill>

D	E	F	G	H	I	J	K	L	M
Fuel State	Fuel Type	Fuel Unit	Fuel Use	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
Liquid	Diesel	Litre	<To fill>	100	0.776	R-410A	kg	<To fill>	<To fill>
Liquid	Diesel	Litre	100	<To fill>	0.776	R-410A	kg	<To fill>	<To fill>
Liquid	Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg	<To fill>	1000
Liquid	Diesel	Litre	100	100	0.776	R-410A	kg	10	1000
Liquid	Diesel	Litre	100	100	0.776	R-410A	kg	10	1000

a-3. Activity-based
(if Refrigerant Use is present)

Refrigerant Use

<To fill>

E	F	G	H	I	J	K	L	M
Fuel Type	Fuel Unit	Fuel Use	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
Diesel	Litre	<To fill>	100	0.776	R-410A	kg	<To fill>	<To fill>
Diesel	Litre	100	<To fill>	0.776	R-410A	kg	<To fill>	<To fill>
Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg	<To fill>	1000
Diesel	Litre	100	100	0.776	R-410A	kg	10	1000
Diesel	Litre	100	100	0.776	R-410A	kg	10	1000

b. Total emissions are reported

Reported Emissions

<Blank>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Process Name
<Blank>	<Blank>	EXAMPLE_abc

A	B	C	D	E	F	G	H	I	J	
1	Date	Description	Process Name	Fuel State	Fuel Type	Fuel Unit	Fuel Use	Electric Use	Grid Emission Factor	Refrigerant Type
2	1/1/2023	<Blank>	EXAMPLE_tj33a	Liquid	Diesel	Litre	<To fill>	100	0.776	R-410A
3	<Blank>	<Blank>	EXAMPLE_tczd1	Liquid	Diesel	Litre	100	<To fill>	0.776	R-410A
4	<Blank>	<Blank>	EXAMPLE_c1ss3	Liquid	Diesel	Litre	<To fill>	<To fill>	0.776	R-410A
5	<Blank>	Product A24	EXAMPLE_445wl	Liquid	Diesel	Litre	100	100	0.776	R-410A
6	1/1/2023	Product B03	EXAMPLE_wikqu	Liquid	Diesel	Litre	100	100	0.776	R-410A

5.17 Scope 3: Value Chain > Category 11: Use of Sold Products

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Fuel State	Fuel Type	Fuel Unit	Grid Emission Factor ²	Refrigerant Type	Refrigerant Unit
Liquid	Diesel	Litre	0.776	R-410A	kg

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Fuel State	Liquid	Dropdown lists all accepted inputs
Fuel Type	Asphalt and road oil	Dropdown lists all accepted inputs
Fuel Unit	Litre	Adhere to the default input
Grid Emission Factor	0.00	Refer to specifications below
Refrigerant Type	R-134a	Dropdown lists all accepted inputs
Refrigerant Unit	kg	Adhere to the default input

²For Grid Emission Factors, kindly peruse the following values :

Peninsular : 0.758 (energy supplier is assumed to be Tenaga Malaysia Berhad, Renewable Energy Certificates are not applicable here at the moment)	
Sabah	: 0.425
Sarawak	: 0.198

Your output:

C	D	E	F	G	H	I	J	K	L	M
Product Name	Lifetime Usage Freq	Number Sold	Fuel State	Fuel Type	Fuel Unit	Fuel Per Use	Electric Per Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit
EXAMPLE_rrv8g	83	69	Liquid	Diesel	Litre	0.1 <To fill>		0.776	R-410A	kg
EXAMPLE_dtx0i	16	5	Liquid	Diesel	Litre	<To fill>	50	0.776	R-410A	kg
EXAMPLE_1hujt	19	37	Liquid	Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg
EXAMPLE_9b2en	23	21	Liquid	Diesel	Litre	0.1	100	0.776	R-410A	kg
EXAMPLE_eak0f	60	98	Liquid	Diesel	Litre	0.1	100	0.776	R-410A	kg

2. Fill the below required fields based on the calculation method selected for quantification of emissions :

Method A - There are 3 different contributors to emissions within this category. Fill all applicable one(s) :

a-1. Activity-based
(if Fuel Use is present)

Lifetime Usage Freq	Number Sold	Fuel Per Use
<To fill>	<To fill>	<To fill>

D	E	F	G	H	I	J	K	L	M	N	
1	Lifetime Usage Freq	Number Sold	Fuel State	Fuel Type	Fuel Unit	Fuel Per Use	Electric Per Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Per Use
2	83	69	Liquid	Diesel	Litre	0.1 <To fill>		0.776 R-410A	kg	<To fill>	
3	16	5	Liquid	Diesel	Litre	<To fill>	50	0.776 R-410A	kg	<To fill>	
4	19	37	Liquid	Diesel	Litre	<To fill>		0.776 R-410A	kg		0.1
5	23	21	Liquid	Diesel	Litre	0.1	100	0.776 R-410A	kg		0.1
6	60	98	Liquid	Diesel	Litre	0.1	100	0.776 R-410A	kg		0.1

a-2. Activity-based
(if Electric Use is present)

Lifetime Usage Freq	Number Sold	Electric Per Use
<To fill>	<To fill>	<To fill>

D	E	F	G	H	I	J	K	L	M	N	
1	Lifetime Usage Freq	Number Sold	Fuel State	Fuel Type	Fuel Unit	Fuel Per Use	Electric Per Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Per Use
2	83	69	Liquid	Diesel	Litre	0.1 <To fill>		0.776 R-410A	kg	<To fill>	
3	16	5	Liquid	Diesel	Litre	<To fill>	50	0.776 R-410A	kg	<To fill>	
4	19	37	Liquid	Diesel	Litre	<To fill>		0.776 R-410A	kg		0.1
5	23	21	Liquid	Diesel	Litre	0.1	100	0.776 R-410A	kg		0.1
6	60	98	Liquid	Diesel	Litre	0.1	100	0.776 R-410A	kg		0.1

a-3. Activity-based
(if Refrigerant Use is present)

Lifetime Usage Freq	Number Sold	Refrigerant Per Use
<To fill>	<To fill>	<To fill>

D	E	F	G	H	I	J	K	L	M	N	
1	Lifetime Usage Freq	Number Sold	Fuel State	Fuel Type	Fuel Unit	Fuel Per Use	Electric Per Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Per Use
2	83	69	Liquid	Diesel	Litre	0.1 <To fill>		0.776 R-410A	kg	<To fill>	
3	16	5	Liquid	Diesel	Litre	<To fill>	50	0.776 R-410A	kg	<To fill>	
4	19	37	Liquid	Diesel	Litre	<To fill>		0.776 R-410A	kg		0.1
5	23	21	Liquid	Diesel	Litre	0.1	100	0.776 R-410A	kg		0.1
6	60	98	Liquid	Diesel	Litre	0.1	100	0.776 R-410A	kg		0.1

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Product Name
<Blank>	<Blank>	EXAMPLE_abc

A	B	C	D	E	F	G	H	I	J	
1	Date	Description	Product Name	Lifetime Usage Freq	Number Sold	Fuel State	Fuel Type	Fuel Unit	Fuel Per Use	Electric Per Use
2	1/1/2023	<Blank>	EXAMPLE_rrv8g	83	69	Liquid	Diesel	Litre	0.1 <To fill>	
3	<Blank>	<Blank>	EXAMPLE_dtx0i	16	5	Liquid	Diesel	Litre	<To fill>	50
4	<Blank>	<Blank>	EXAMPLE_1hujt	19	37	Liquid	Diesel	Litre	<To fill>	<To fill>
5	<Blank>	LOB 001	EXAMPLE_9b2en	23	21	Liquid	Diesel	Litre		0.1
6	1/1/2023	LOB 002	EXAMPLE_eak0f	60	98	Liquid	Diesel	Litre	0.1	100

5.18 Scope 3: Value Chain > Category 12: End-of-life Treatment of Sold Products

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Waste Type	Waste State	Waste Unit	Waste Treatment Method
Plastic	Solid	kg	Recycled

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Waste Type	Aluminum cans	Dropdown lists all accepted inputs
Waste State	Liquid	Dropdown lists all accepted inputs
Waste Unit	kg	Adhere to the default input
Waste Treatment Method	Recycled	Dropdown lists all accepted inputs

- Fill the below required fields based on the calculation method selected for quantification of emissions :

Waste Quantity
<To fill>

- Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Waste Treatment Provider	Product Name
<Blank>	<Blank>	<Blank>	EXAMPLE_abc

Your output:

A	B	C	D	E	F	G	H	I	
1	Date	Description	Product Name	Waste Type	Waste Quantity	Waste State	Waste Unit	Waste Treatment Method	Waste Treatment Provider
2	1/1/2023	<Blank>	EXAMPLE_7qz6	Plastic	84.74216819	Solid	kg	Recycled	<Blank>
3	<Blank>	<Blank>	EXAMPLE_1ezw	Plastic	12.19373316	Solid	kg	Recycled	<Blank>
4	<Blank>	<Blank>	EXAMPLE_0a25	Plastic	98.31847475	Solid	kg	Landfilled	<Blank>
5	<Blank>	LOB 001	EXAMPLE_3wwl	Plastic	83.78853392	Solid	kg	Recycled	EXAMPLE_abc
6	1/1/2023	LOB 002	EXAMPLE_xgoa	Plastic	30.39173759	Solid	kg	Combusted	EXAMPLE_abc

A	B	C	D	E	F	G	H	I	
1	Date	Description	Product Name	Waste Type	Waste Quantity	Waste State	Waste Unit	Waste Treatment Method	Waste Treatment Provider
2	1/1/2023	<Blank>	EXAMPLE_7qz6	Plastic	84.74216819	Solid	kg	Recycled	<Blank>
3	<Blank>	<Blank>	EXAMPLE_1ezw	Plastic	12.19373316	Solid	kg	Recycled	<Blank>
4	<Blank>	<Blank>	EXAMPLE_0a25	Plastic	98.31847475	Solid	kg	Landfilled	<Blank>
5	<Blank>	LOB 001	EXAMPLE_3wwl	Plastic	83.78853392	Solid	kg	Recycled	EXAMPLE_abc
6	1/1/2023	LOB 002	EXAMPLE_xgoa	Plastic	30.39173759	Solid	kg	Combusted	EXAMPLE_abc

A	B	C	D	E	F	G	H	I	
1	Date	Description	Product Name	Waste Type	Waste Quantity	Waste State	Waste Unit	Waste Treatment Method	Waste Treatment Provider
2	1/1/2023	<Blank>	EXAMPLE_7qz6	Plastic	84.74216819	Solid	kg	Recycled	<Blank>
3	<Blank>	<Blank>	EXAMPLE_1ezw	Plastic	12.19373316	Solid	kg	Recycled	<Blank>
4	<Blank>	<Blank>	EXAMPLE_0a25	Plastic	98.31847475	Solid	kg	Landfilled	<Blank>
5	<Blank>	LOB 001	EXAMPLE_3wwl	Plastic	83.78853392	Solid	kg	Recycled	EXAMPLE_abc
6	1/1/2023	LOB 002	EXAMPLE_xgoa	Plastic	30.39173759	Solid	kg	Combusted	EXAMPLE_abc

5.19 Scope 3: Value Chain > Category 13.1: Downstream Leased Estate

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Leased Asset Type	Ownership Status	Country	State	Grid Emission Factor ²
Real Estate	Owned	Malaysia	<Blank>	0.776
Refrigerant Type	Refrigerant Unit			
R-410A	kg			

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Leased Asset Type	Real Estate	Adhere to the default input
Ownership Status	Owned	Adhere to the default input
Country	Malaysia	Dropdown lists all accepted inputs
State	Johor	Dropdown lists all accepted inputs
Grid Emission Factor	0.00	Refer to specifications below
Refrigerant Type	R-134a	Dropdown lists all accepted inputs
Refrigerant Unit	kg	Adhere to the default input

²For Grid Emission Factors, kindly peruse the following values :

Peninsular : 0.758 (energy supplier is assumed to be Tenaga Malaysia Berhad, Renewable Energy Certificates are not applicable here at the moment)
Sabah : 0.425
Sarawak : 0.198

Your output :

D	E	F	G	H	I	J	K	L	M	N
1	Leased Asset Type	Ownership Status	Lat	Lon	Country	State	Address	Electric Use	Grid Emission Factor	Refrigerant Type
2	Real Estate	Owned	<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	100	0.776 R-410A	kg
3	Real Estate	Owned	<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	100	0.776 R-410A	kg
4	Real Estate	Owned	<Blank>	<Blank>	Malaysia	Johor	No 5, Jalan <To fill>		0.776 R-410A	kg
5	Real Estate	Owned	3.1319	101.6841	Malaysia	<Blank>	<Blank>	<To fill>	0.776 R-410A	kg
6	Real Estate	Owned	3.1319	101.6841	Malaysia	Johor	<Blank>	100	0.776 R-410A	kg

2. Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

Method A - There are 2 different contributors to emissions within this category. Fill all applicable one(s) :

a-1. Activity-based

(if Electric Use is present)

Electric Use

<To fill>

a-2. Activity-based

(if Refrigerant Use is present)

Refrigerant Use

<To fill>

b. Total emissions are reported

Reported Emissions

<Blank>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Lat	Lon	Address	Leased Asset Name
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	EXAMPLE_abc

G	H	I	J	K	L	M	N	O	P	
1	Lon	Country	State	Address	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
2	<Blank>	Malaysia	<Blank>	<Blank>	100	0.776 R-410A	kg	<To fill>	<Blank>	
3	<Blank>	Malaysia	<Blank>	<Blank>	100	0.776 R-410A	kg		50 <Blank>	
4	<Blank>	Malaysia	Johor	No 5, Jalan	<To fill>	0.776 R-410A	kg		50 <Blank>	
5	101.6841	Malaysia	<Blank>	<Blank>	<To fill>	0.776 R-410A	kg	<To fill>	1000	
6	101.6841	Malaysia	Johor	<Blank>	100	0.776 R-410A	kg		50	1000

G	H	I	J	K	L	M	N	O	P	
1	Lon	Country	State	Address	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
2	<Blank>	Malaysia	<Blank>	<Blank>	100	0.776 R-410A	kg	<To fill>	<Blank>	
3	<Blank>	Malaysia	<Blank>	<Blank>	100	0.776 R-410A	kg		50 <Blank>	
4	<Blank>	Malaysia	Johor	No 5, Jalan	<To fill>	0.776 R-410A	kg		50 <Blank>	
5	101.6841	Malaysia	<Blank>	<Blank>	<To fill>	0.776 R-410A	kg	<To fill>	1000	
6	101.6841	Malaysia	Johor	<Blank>	100	0.776 R-410A	kg		50	1000

G	H	I	J	K	L	M	N	O	P	
1	Lon	Country	State	Address	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
2	<Blank>	Malaysia	<Blank>	<Blank>	100	0.776 R-410A	kg	<To fill>	<Blank>	
3	<Blank>	Malaysia	<Blank>	<Blank>	100	0.776 R-410A	kg		50 <Blank>	
4	<Blank>	Malaysia	Johor	No 5, Jalan	<To fill>	0.776 R-410A	kg		50 <Blank>	
5	101.6841	Malaysia	<Blank>	<Blank>	<To fill>	0.776 R-410A	kg	<To fill>	1000	
6	101.6841	Malaysia	Johor	<Blank>	100	0.776 R-410A	kg		50	1000

A	B	C	D	E	F	G	H	I	J	K	
1	Date	Description	Leased Asset Name	Leased Asset Type	Ownership Status	Lat	Lon	Country	State	Address	Electric Use
2	1/1/2023	<Blank>	EXAMPLE_mfcfc	Real Estate	Owned	<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	100
3	<Blank>	<Blank>	EXAMPLE_7ck45	Real Estate	Owned	<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	100
4	<Blank>	<Blank>	EXAMPLE_h44ln	Real Estate	Owned	<Blank>	<Blank>	Malaysia	Johor	No 5, Jalan	<To fill>
5	<Blank>	LOB 001	EXAMPLE_ec3sj	Real Estate	Owned	3.1319	101.6841	Malaysia	<Blank>	<Blank>	<To fill>
6	1/1/2023	LOB 002	EXAMPLE_ikfjq	Real Estate	Owned	3.1319	101.6841	Malaysia	Johor	<Blank>	100

5.20 Scope 3: Value Chain > Category 13.2: Downstream Leased Automobiles/Machines

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Leased Asset Type	Ownership Status	Fuel Type	Fuel Unit	Refrigerant Type	Refrigerant Unit
Automobile	Owned	Petrol	Litre	R-410A	kg

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Leased Asset Type	Automobile	Adhere to the displayed input
Ownership Status	Owned	Adhere to the displayed input
Fuel Type	Asphalt and road oil	Dropdown lists all accepted inputs
Fuel Unit	Litre	Adhere to the displayed input
Refrigerant Type	R-134a	Dropdown lists all accepted inputs
Refrigerant Unit	kg	Adhere to the displayed input

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

Method A - There are 2 different contributors to emissions within this category. Fill all applicable one(s) :

a-1. Activity-based
(if Fuel Use is present)

Fuel Use
<To fill>

Your output:

A	B	C	D	E	F	G	H	I	J	K	L	M
1	Date	Description	Leased Asset Name	Leased Asset Type	Ownership Status	Fuel Type	Fuel Unit	Fuel Use	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
2	1/1/2023	<Blank>	EXAMPLE_8gc8q	Automobile	Owned	Petrol	Litre	1000	R-410A	kg	<To fill>	<Blank>
3	<Blank>	<Blank>	EXAMPLE_oxkn5	Automobile	Owned	Petrol	Litre	1000	R-410A	kg	500	<Blank>
4	<Blank>	<Blank>	EXAMPLE_u3vai	Automobile	Owned	Petrol	Litre	<To fill>	R-410A	kg	500	<Blank>
5	<Blank>	LOB 001	EXAMPLE_9vgdv	Automobile	Owned	Petrol	Litre	<To fill>	R-410A	kg	<To fill>	1000
6	1/1/2023	LOB 002	EXAMPLE_wo0ii	Automobile	Owned	Petrol	Litre	<To fill>	R-410A	kg	<To fill>	1000

A	B	C	D	E	F	G	H	I	J	K	L	M
1	Date	Description	Leased Asset Name	Leased Asset Type	Ownership Status	Fuel Type	Fuel Unit	Fuel Use	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
2	1/1/2023	<Blank>	EXAMPLE_8gc8q	Automobile	Owned	Petrol	Litre	1000	R-410A	kg	<To fill>	<Blank>
3	<Blank>	<Blank>	EXAMPLE_oxkn5	Automobile	Owned	Petrol	Litre	1000	R-410A	kg	500	<Blank>
4	<Blank>	<Blank>	EXAMPLE_u3vai	Automobile	Owned	Petrol	Litre	<To fill>	R-410A	kg	500	<Blank>
5	<Blank>	LOB 001	EXAMPLE_9vgdv	Automobile	Owned	Petrol	Litre	<To fill>	R-410A	kg	<To fill>	1000
6	1/1/2023	LOB 002	EXAMPLE_wo0ii	Automobile	Owned	Petrol	Litre	<To fill>	R-410A	kg	<To fill>	1000

a-2. Activity-based
(if Refrigerant Use is present)

Refrigerant Use

<To fill>

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Date	Description	Leased Asset Name	Leased Asset Type	Ownership Status	Fuel Type	Fuel Unit	Fuel Use	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions	
2	1/1/2023	<Blank>	EXAMPLE_8gc8q	Automobile	Owned	Petrol	Litre	1000 R-410A	kg	<To fill>	<Blank>		
3	<Blank>	<Blank>	EXAMPLE_oxkn5	Automobile	Owned	Petrol	Litre	1000 R-410A	kg		500	<Blank>	
4	<Blank>	<Blank>	EXAMPLE_u3val	Automobile	Owned	Petrol	Litre	<To fill> R-410A	kg		500	<Blank>	
5	<Blank>	LOB 001	EXAMPLE_9vgdv	Automobile	Owned	Petrol	Litre	<To fill> R-410A	kg	<To fill>	1000		
6	1/1/2023	LOB 002	EXAMPLE_wo0ii	Automobile	Owned	Petrol	Litre	<To fill> R-410A	kg	<To fill>	1000		

b. Emissions are reported

Reported Emissions

<Blank>

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Date	Description	Leased Asset Name	Leased Asset Type	Ownership Status	Fuel Type	Fuel Unit	Fuel Use	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions	
2	1/1/2023	<Blank>	EXAMPLE_8gc8q	Automobile	Owned	Petrol	Litre	1000 R-410A	kg	<To fill>	<Blank>		
3	<Blank>	<Blank>	EXAMPLE_oxkn5	Automobile	Owned	Petrol	Litre	1000 R-410A	kg		500	<Blank>	
4	<Blank>	<Blank>	EXAMPLE_u3val	Automobile	Owned	Petrol	Litre	<To fill> R-410A	kg		500	<Blank>	
5	<Blank>	LOB 001	EXAMPLE_9vgdv	Automobile	Owned	Petrol	Litre	<To fill> R-410A	kg	<To fill>	1000		
6	1/1/2023	LOB 002	EXAMPLE_wo0ii	Automobile	Owned	Petrol	Litre	<To fill> R-410A	kg	<To fill>	1000		

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Leased Asset Name
<Blank>	<Blank>	EXAMPLE_abc

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Date	Description	Leased Asset Name	Leased Asset Type	Ownership Status	Fuel Type	Fuel Unit	Fuel Use	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions	
2	1/1/2023	<Blank>	EXAMPLE_8gc8q	Automobile	Owned	Petrol	Litre	1000 R-410A	kg	<To fill>	<Blank>		
3	<Blank>	<Blank>	EXAMPLE_oxkn5	Automobile	Owned	Petrol	Litre	1000 R-410A	kg		500	<Blank>	
4	<Blank>	<Blank>	EXAMPLE_u3val	Automobile	Owned	Petrol	Litre	<To fill> R-410A	kg		500	<Blank>	
5	<Blank>	LOB 001	EXAMPLE_9vgdv	Automobile	Owned	Petrol	Litre	<To fill> R-410A	kg	<To fill>	1000		
6	1/1/2023	LOB 002	EXAMPLE_wo0ii	Automobile	Owned	Petrol	Litre	<To fill> R-410A	kg	<To fill>	1000		

5.21 Scope 3: Value Chain > Category 14: Franchises

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹ :

Country	State	Fuel State	Fuel Type	Grid Emission Factor ²
Malaysia	<Blank>	Liquid	Diesel	0.776
Fuel Unit	Refrigerant Type	Refrigerant Unit		
Litre	R-410A	kg		

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Country	Malaysia	Dropdown lists all accepted inputs
State	Johor	Dropdown lists all accepted inputs
Fuel State	Liquid	Dropdown lists all accepted inputs
Fuel Type	Asphalt and road oil	Dropdown lists all accepted inputs
Fuel Unit	Litre	Adhere to the displayed input
Grid Emission Factor	0.00	- Refer to specifications below
Refrigerant Type	R-134a	Dropdown lists all accepted inputs
Refrigerant Unit	kg	Adhere to the displayed input

²For Grid Emission Factors, kindly peruse the following values :

Peninsular : 0.758 (energy supplier is assumed to be Tenaga Malaysia Berhad, Renewable Energy Certificates are not applicable here at the moment)
Sabah : 0.425
Sarawak : 0.198

Your output:

F	G	H	I	J	K	L	M	N	O	P
Country	State	Address	Fuel State	Fuel Type	Fuel Unit	Fuel Use	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit
1k> Malaysia	<Blank>	<Blank>	Liquid	Diesel	Litre	100	<To fill>	0.776	R-410A	kg
1k> Malaysia	<Blank>	<Blank>	Liquid	Diesel	Litre	100	1000	0.776	R-410A	kg
1k> Malaysia	Johor	<Blank>	Liquid	Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg
1k> Malaysia	<Blank>	<Blank>	Liquid	Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg
1k> Malaysia	Johor	<Blank>	Liquid	Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg

2. Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

Method A - There are 2 different contributors to emissions within this category. Fill all applicable one(s) :

a-1. Activity-based
(if Fuel Use is present)

Fuel Use

<To fill>

a-2. Activity-based
(if Electric Use is present)

Electric Use

<To fill>

a-3. Activity-based
(if Refrigerant Use is present)

Refrigerant Use

<To fill>

b. Total emissions are reported

Reported Emissions

<Blank>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Lat	Lon	Address	Franchisee Id
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>

J	K	L	M	N	O	P	Q	R
Fuel Type	Fuel Unit	Fuel Use	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
Diesel	Litre	100	<To fill>	0.776	R-410A	kg	<To fill>	<Blank>
Diesel	Litre	100	1000	0.776	R-410A	kg	<To fill>	<Blank>
Diesel	Litre	<To fill>	1000	0.776	R-410A	kg		500 <Blank>
Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg		500 <Blank>
Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg	<To fill>	10000

J	K	L	M	N	O	P	Q	R
Fuel Type	Fuel Unit	Fuel Use	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
Diesel	Litre	100	<To fill>	0.776	R-410A	kg	<To fill>	<Blank>
Diesel	Litre	100	1000	0.776	R-410A	kg	<To fill>	<Blank>
Diesel	Litre	<To fill>	1000	0.776	R-410A	kg		500 <Blank>
Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg		500 <Blank>
Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg	<To fill>	10000

J	K	L	M	N	O	P	Q	R
Fuel Type	Fuel Unit	Fuel Use	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
Diesel	Litre	100	<To fill>	0.776	R-410A	kg	<To fill>	<Blank>
Diesel	Litre	100	1000	0.776	R-410A	kg	<To fill>	<Blank>
Diesel	Litre	<To fill>	1000	0.776	R-410A	kg		500 <Blank>
Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg		500 <Blank>
Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg	<To fill>	10000

J	K	L	M	N	O	P	Q	R
Fuel Type	Fuel Unit	Fuel Use	Electric Use	Grid Emission Factor	Refrigerant Type	Refrigerant Unit	Refrigerant Use	Reported Emissions
Diesel	Litre	100	<To fill>	0.776	R-410A	kg	<To fill>	<Blank>
Diesel	Litre	100	1000	0.776	R-410A	kg	<To fill>	<Blank>
Diesel	Litre	<To fill>	1000	0.776	R-410A	kg		500 <Blank>
Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg		500 <Blank>
Diesel	Litre	<To fill>	<To fill>	0.776	R-410A	kg	<To fill>	10000

A	B	C	D	E	F	G	H	I	J	K	L	M
1	Date	Description	Franchisee Id	Lat	Lon	Country	State	Address	Fuel State	Fuel Type	Fuel Unit	Electric Use
2	<Blank>	<Blank>	ABC-1	<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	Liquid	Diesel	Litre	100 <To fill>
3	<Blank>	<Blank>	ABC-1	<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	Liquid	Diesel	Litre	100 1000
4	5/11/2023	<Blank>	ABC-2	<Blank>	<Blank>	Malaysia	Johor	<Blank>	Liquid	Diesel	Litre	<To fill> 1000
5	<Blank>	Branch 012	ABC-1	<Blank>	<Blank>	Malaysia	<Blank>	<Blank>	Liquid	Diesel	Litre	<To fill> <To fill>
6	5/11/2023	Branch 005	ABC-3	<Blank>	<Blank>	Malaysia	Johor	<Blank>	Liquid	Diesel	Litre	<To fill> <To fill>

5.22 Scope 3: Value Chain > Category 15.1A: Listed Equity

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Financial Type	Asset Class	Currency
Corporate Finance	Listed Equity	MYR

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Financial Type	Corporate Finance	Adhere to the default input
Asset Class	Listed Equity	Adhere to the default input
Currency	MYR	Adhere to the default input

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. To compute attribution factor,

Outstanding Amount	Enterprise Value	Reported Emissions
<To fill>	<To fill>	<Blank>

b. Attribution share is readily known,

Attribution Share	Reported Emissions
<To fill>	<Blank>

Your output:

A	B	C	D	E	F	G	H	I	J
1	Date	Description	Financial Type	Company Name	Asset Class	Sector	Subsector	Date Acquired	Date Disposed
2	<Blank>	<Blank>	Corporate Finance	EXAMPLE_7qmyz	Listed Equity	EXAMPLE_ayn	<Blank>	1/1/2023	1/1/2024 MYR
3	<Blank>	<Blank>	Corporate Finance	EXAMPLE_gev39	Listed Equity	EXAMPLE_gk1j	<Blank>	1/1/2023	2/1/2024 MYR
4	<Blank>	<Blank>	Corporate Finance	EXAMPLE_6ldzw	Listed Equity	EXAMPLE_trkrs	<Blank>	1/1/2023	3/1/2024 MYR
5	<Blank>	<Blank>	Corporate Finance	EXAMPLE_me78x	Listed Equity	EXAMPLE_3fkv	<Blank>	1/1/2023	4/1/2024 MYR
6	<Blank>	<Blank>	Corporate Finance	EXAMPLE_dgiza	Listed Equity	EXAMPLE_i14b	<Blank>	1/1/2023	5/1/2024 MYR

K	L	M	N	O	P
1	Outstanding Amount	Enterprise Value	Attribution Share	Reported Emissions	Estimated Emissions
2	2.800475559	77.65103355	<To fill>	100000	<Blank>
3	<To fill>	<To fill>	0.036064885	100000	<Blank>
4	2.800475559	77.65103355	<To fill>	<Blank>	99000
5	<To fill>	<To fill>	0.036064885	<Blank>	99000
6	2.800475559	77.65103355	0.036064885	100000	<Blank>

K	L	M	N	O	P
1	Outstanding Amount	Enterprise Value	Attribution Share	Reported Emissions	Estimated Emissions
2	2.800475559	77.65103355	<To fill>	100000	<Blank>
3	<To fill>	<To fill>	0.036064885	100000	<Blank>
4	2.800475559	77.65103355	<To fill>	<Blank>	99000
5	<To fill>	<To fill>	0.036064885	<Blank>	99000
6	2.800475559	77.65103355	0.036064885	100000	<Blank>

c. If reported emissions are unknown or unavailable, an estimation approach can be used. Replace Reported Emissions with Estimated Emissions in the applicable formulas above.

Estimated Emissions	Emission Estimation Description
<Blank>	<Blank>

K	L	M	N	O	P
1 Outstanding Amount	Enterprise Value	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2 2.800475559	77.65103355	<To fill>	100000	<Blank>	<Blank>
3 <To fill>	<To fill>	0.036064885	100000	<Blank>	<Blank>
4 2.800475559	77.65103355	<To fill>	<Blank>	99000	<Blank>
5 <To fill>	<To fill>	0.036064885	<Blank>	99000	<Blank>
6 2.800475559	77.65103355	0.036064885	100000	<Blank>	<Blank>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Subsector	Date Acquired	Date Disposed
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>
Company Name	Sector			
EXAMPLE_abc	EXAMPLE_abc			

A	B	C	D	E	F	G	H	I	J
1 Date	Description	Financial Type	Company Name	Asset Class	Sector	Subsector	Date Acquired	Date Disposed	Currency
2 <Blank>	<Blank>	Corporate Finance	EXAMPLE_7qmyz	Listed Equity	EXAMPLE_ayn	<Blank>	1/1/2023	1/1/2024	MYR
3 <Blank>	<Blank>	Corporate Finance	EXAMPLE_gev39	Listed Equity	EXAMPLE_gk1j	<Blank>	1/1/2023	2/1/2024	MYR
4 <Blank>	<Blank>	Corporate Finance	EXAMPLE_6ldzw	Listed Equity	EXAMPLE_trkr	<Blank>	1/1/2023	3/1/2024	MYR
5 <Blank>	<Blank>	Corporate Finance	EXAMPLE_me78x	Listed Equity	EXAMPLE_3fkv	<Blank>	1/1/2023	4/1/2024	MYR
6 <Blank>	<Blank>	Corporate Finance	EXAMPLE_dgiza	Listed Equity	EXAMPLE_i14b	<Blank>	1/1/2023	5/1/2024	MYR

5.23 Scope 3: Value Chain > Category 15.1B: Unlisted Equity

We recommend this sequence for a smooth experience:

1. Fill the below required fields functioning as default units or categorical labels¹ :

Financial Type	Asset Class	Currency
Corporate Finance	Unlisted Equity	MYR

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Your output:

A	B	C	D	E	F	G	H	I	J
1 Date	Description	Financial Type	Company Name	Asset Class	Sector	Subsector	Date Acquired	Date Disposed	Currency
2 <Blank>	<Blank>	Corporate Finance	EXAMPLE_0no1o	Unlisted Equity	EXAMPLE_q9	<Blank>	1/1/2023	1/1/2024	MYR
3 <Blank>	<Blank>	Corporate Finance	EXAMPLE_1031w	Unlisted Equity	EXAMPLE_72	<Blank>	1/1/2023	2/1/2024	MYR
4 <Blank>	<Blank>	Corporate Finance	EXAMPLE_5rz2s	Unlisted Equity	EXAMPLE_e2l	<Blank>	1/1/2023	3/1/2024	MYR
5 <Blank>	<Blank>	Corporate Finance	EXAMPLE_38zkm	Unlisted Equity	EXAMPLE_nci	<Blank>	1/1/2023	4/1/2024	MYR
6 <Blank>	<Blank>	Corporate Finance	EXAMPLE_icdbo	Unlisted Equity	EXAMPLE_n5	<Blank>	1/1/2023	5/1/2024	MYR

Financial Type	Corporate Finance	Adhere to the default input
Asset Class	Unlisted Equity	Adhere to the default input
Currency	MYR	Adhere to the default input

2. Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. To compute attribution factor,

Outstanding Amount	Total Equity	Total Debt	Reported Emissions
<To fill>	<To fill>	<To fill>	<Blank>

K	L	M	N	O	P	Q
1 Outstanding Amount	Total Equity	Total Debt	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2 7.21708373	66.595679	89.30351	<To fill>	100000	<Blank>	<Blank>
3 <To fill>	<To fill>	<To fill>	0.046293274	100000	<Blank>	<Blank>
4 7.21708373	66.595679	89.30351	<To fill>	<Blank>	99000	<Blank>
5 <To fill>	<To fill>	<To fill>	0.046293274	<Blank>	99000	<Blank>
6 7.21708373	66.595679	89.30351	0.046293274	100000	<Blank>	<Blank>

b. Attribution share is readily known,

Attribution Share	Reported Emissions
<To fill>	<Blank>

K	L	M	N	O	P	Q
1 Outstanding Amount	Total Equity	Total Debt	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2 7.21708373	66.595679	89.30351	<To fill>	100000	<Blank>	<Blank>
3 <To fill>	<To fill>	<To fill>	0.046293274	100000	<Blank>	<Blank>
4 7.21708373	66.595679	89.30351	<To fill>	<Blank>	99000	<Blank>
5 <To fill>	<To fill>	<To fill>	0.046293274	<Blank>	99000	<Blank>
6 7.21708373	66.595679	89.30351	0.046293274	100000	<Blank>	<Blank>

c. If reported emissions are unknown or unavailable, an estimation approach can be used. Replace Reported Emissions with Estimated Emissions in the applicable formulas above.

Estimated Emissions	Emission Estimation Description
<Blank>	<Blank>

K	L	M	N	O	P	Q
1 Outstanding Amount	Total Equity	Total Debt	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2 7.21708373	66.595679	89.30351	<To fill>	100000	<Blank>	<Blank>
3 <To fill>	<To fill>	<To fill>	0.046293274	100000	<Blank>	<Blank>
4 7.21708373	66.595679	89.30351	<To fill>	<Blank>	99000	<Blank>
5 <To fill>	<To fill>	<To fill>	0.046293274	<Blank>	99000	<Blank>
6 7.21708373	66.595679	89.30351	0.046293274	100000	<Blank>	<Blank>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Subsector	Date Acquired	Date Disposed
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>
Company Name		Sector		
EXAMPLE_abc		EXAMPLE_abc		

A	B	C	D	E	F	G	H	I	J
1 Date	Description	Financial Type	Company Name	Asset Class	Sector	Subsector	Date Acquired	Date Disposed	Currency
2 <Blank>	<Blank>	Corporate Finance	EXAMPLE_0no1o	Unlisted Equity	EXAMPLE_q9	<Blank>	1/1/2023	1/1/2024	MYR
3 <Blank>	<Blank>	Corporate Finance	EXAMPLE_1031w	Unlisted Equity	EXAMPLE_72	<Blank>	1/1/2023	2/1/2024	MYR
4 <Blank>	<Blank>	Corporate Finance	EXAMPLE_5rz2s	Unlisted Equity	EXAMPLE_e2l	<Blank>	1/1/2023	3/1/2024	MYR
5 <Blank>	<Blank>	Corporate Finance	EXAMPLE_38zkm	Unlisted Equity	EXAMPLE_nc	<Blank>	1/1/2023	4/1/2024	MYR
6 <Blank>	<Blank>	Corporate Finance	EXAMPLE_icdbo	Unlisted Equity	EXAMPLE_n5	<Blank>	1/1/2023	5/1/2024	MYR

5.24 Scope 3: Value Chain > Category 15.1C: Corporate Bonds

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹ :

Financial Type	Asset Class	Currency
Corporate Finance	Corporate Bonds	MYR

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Financial Type	Corporate Finance	Adhere to the default input
Asset Class	Corporate Bonds	Adhere to the default input
Currency	MYR	Adhere to the default input

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. To compute attribution factor,

Outstanding Amount	Total Equity	Total Debt	Reported Emissions
<To fill>	<To fill>	<To fill>	<Blank>

b. Attribution share is readily known,

Attribution Share	Reported Emissions
<To fill>	<Blank>

Your output:

	C	D	E	F	G	H	I	J
1	Financial Type	Company Name	Asset Class	Sector	Subsector	Date Acquired	Date Disposed	Currency
2	Corporate Finance	EXAMPLE_pcjd2	Corporate Bonds	EXAMPLE_f9c<Blank>		1/1/2023	1/1/2024	MYR
3	Corporate Finance	EXAMPLE_kuzwi	Corporate Bonds	EXAMPLE_b2<Blank>		1/1/2023	2/1/2024	MYR
4	Corporate Finance	EXAMPLE_5p42e	Corporate Bonds	EXAMPLE_ur&<Blank>		1/1/2023	3/1/2024	MYR
5	Corporate Finance	EXAMPLE_39abw	Corporate Bonds	EXAMPLE_xm<Blank>		1/1/2023	4/1/2024	MYR
6	Corporate Finance	EXAMPLE_wr3iu	Corporate Bonds	EXAMPLE_29i<Blank>		1/1/2023	5/1/2024	MYR

	K	L	M	N	O	P	Q
1	Outstanding Amount	Total Equity	Total Debt	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2	7.21708373	66.5956788	89.30351	<To fill>	100000	<Blank>	<Blank>
3	<To fill>	<To fill>	<To fill>	0.046293274	100000	<Blank>	<Blank>
4	7.21708373	66.5956788	89.30351	<To fill>	<Blank>	99000	<Blank>
5	<To fill>	<To fill>	<To fill>	0.046293274	<Blank>	99000	<Blank>
6	7.21708373	66.5956788	89.30351	0.046293274	100000	<Blank>	<Blank>

	K	L	M	N	O	P	Q
1	Outstanding Amount	Total Equity	Total Debt	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2	7.21708373	66.5956788	89.30351	<To fill>	100000	<Blank>	<Blank>
3	<To fill>	<To fill>	<To fill>	0.046293274	100000	<Blank>	<Blank>
4	7.21708373	66.5956788	89.30351	<To fill>	<Blank>	99000	<Blank>
5	<To fill>	<To fill>	<To fill>	0.046293274	<Blank>	99000	<Blank>
6	7.21708373	66.5956788	89.30351	0.046293274	100000	<Blank>	<Blank>

c. If reported emissions are unknown or unavailable, an estimation approach can be used. Replace Reported Emissions with Estimated Emissions in the applicable formulas above.

Estimated Emissions	Emission Estimation Description
<Blank>	<Blank>

K	L	M	N	O	P	Q
Outstanding Amount	Total Equity	Total Debt	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
7.21708373	66.5956788	89.30351	<To fill>	100000	<Blank>	<Blank>
<To fill>	<To fill>	<To fill>	0.046293274	100000	<Blank>	<Blank>
7.21708373	66.5956788	89.30351	<To fill>	<Blank>	99000	<Blank>
<To fill>	<To fill>	<To fill>	0.046293274	<Blank>	99000	<Blank>
7.21708373	66.5956788	89.30351	0.046293274	100000	<Blank>	<Blank>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Subsector	Date Acquired	Date Disposed
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>
Company Name	Sector			
EXAMPLE_abc	EXAMPLE_abc			

A	B	C	D	E	F	G	H	I	J
1	Date	Description	Financial Type	Company Name	Asset Class	Sector	Subsector	Date Acquired	Date Disposed
2	<Blank>	<Blank>	Corporate Finance	EXAMPLE_pcjd2	Corporate Bonds	EXAMPLE_f9c	<Blank>	1/1/2023	1/1/2024 MYR
3	<Blank>	<Blank>	Corporate Finance	EXAMPLE_kuzwi	Corporate Bonds	EXAMPLE_b2	<Blank>	1/1/2023	2/1/2024 MYR
4	<Blank>	<Blank>	Corporate Finance	EXAMPLE_5p42e	Corporate Bonds	EXAMPLE_urrl	<Blank>	1/1/2023	3/1/2024 MYR
5	<Blank>	<Blank>	Corporate Finance	EXAMPLE_39abw	Corporate Bonds	EXAMPLE_xm	<Blank>	1/1/2023	4/1/2024 MYR
6	<Blank>	<Blank>	Corporate Finance	EXAMPLE_wr3iu	Corporate Bonds	EXAMPLE_29	<Blank>	1/1/2023	5/1/2024 MYR

5.25 Scope 3: Value Chain > Category 15.1D: Business Loans

We recommend this sequence for a smooth experience:

1. Fill the below required fields functioning as default units or categorical labels¹ :

Financial Type	Asset Class	Is Listed	Currency
Corporate Finance	Business Loans	False	MYR

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Financial Type	Corporate Finance	Adhere to the default input
Asset Class	Business Loans	Adhere to the default input
Currency	MYR	Adhere to the default input
Is Listed	True	Dropdown lists all accepted inputs

Your output:

C	D	E	F	G	H	I	J	K
1 Financial Type	Company Name	Asset Class	Sector	Subsector	Is Listed	Date Acquired	Date Disposed	Currency
2 Corporate Finance	EXAMPLE_mucjw	Business Loans	EXAMPLE_het	<Blank>	TRUE	<Blank>	<Blank>	MYR
3 Corporate Finance	EXAMPLE_a2kql	Business Loans	EXAMPLE_d2k	<Blank>	FALSE	<Blank>	<Blank>	MYR
4 Corporate Finance	EXAMPLE_xucj7	Business Loans	EXAMPLE_2pe	<Blank>	TRUE	<Blank>	<Blank>	MYR
5 Corporate Finance	EXAMPLE_2nf5d	Business Loans	EXAMPLE_ms	<Blank>	FALSE	<Blank>	<Blank>	MYR
6 Corporate Finance	EXAMPLE_cokdv	Business Loans	EXAMPLE_7sg	<Blank>	FALSE	<Blank>	<Blank>	MYR

2. Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. To compute attribution factor, for listed assets

Enterprise Value	Outstanding Amount	Reported Emissions
<To fill>	<To fill>	<Blank>

b. To compute attribution factor, for non-listed assets

Outstanding Amount	Total Equity	Total Debt	Reported Emissions
<To fill>	<To fill>	<To fill>	<Blank>

c. Attribution share is known, for listed and non-listed assets

Attribution Share	Reported Emissions
<To fill>	<Blank>

d. If reported emissions are unknown or unavailable, an estimation approach can be used. Replace Reported Emissions with Estimated Emissions in the applicable formulas above.

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Subsector	Date Acquired	Date Disposed
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>
Company Name		Sector		
EXAMPLE_abc		EXAMPLE_abc		

L	M	N	O	P	Q	R	S
1 Outstanding Amount	Enterprise Value	Total Equity	Total Debt	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2 7.21708373	155.8992	<To fill>	<To fill>	<To fill>	100000	<Blank>	<Blank>
3 7.21708373	<To fill>	66.5956788	89.303509	<To fill>	100000	<Blank>	<Blank>
4 <To fill>	<To fill>	<To fill>	<To fill>	0.046293274	100000	<Blank>	<Blank>
5 <To fill>	<To fill>	<To fill>	<To fill>	0.046293274	<Blank>	99000	<Blank>
6 7.21708373	155.8992	66.5956788	89.303509	<To fill>	<Blank>	99000	<Blank>

L	M	N	O	P	Q	R	S
1 Outstanding Amount	Enterprise Value	Total Equity	Total Debt	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2 7.21708373	155.8992	<To fill>	<To fill>	<To fill>	100000	<Blank>	<Blank>
3 7.21708373	<To fill>	66.5956788	89.303509	<To fill>	100000	<Blank>	<Blank>
4 <To fill>	<To fill>	<To fill>	<To fill>	0.046293274	100000	<Blank>	<Blank>
5 <To fill>	<To fill>	<To fill>	<To fill>	0.046293274	<Blank>	99000	<Blank>
6 7.21708373	155.8992	66.5956788	89.303509	<To fill>	<Blank>	99000	<Blank>

L	M	N	O	P	Q	R	S
1 Outstanding Amount	Enterprise Value	Total Equity	Total Debt	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2 7.21708373	155.8992	<To fill>	<To fill>	<To fill>	100000	<Blank>	<Blank>
3 7.21708373	<To fill>	66.5956788	89.303509	<To fill>	100000	<Blank>	<Blank>
4 <To fill>	<To fill>	<To fill>	<To fill>	0.046293274	100000	<Blank>	<Blank>
5 <To fill>	<To fill>	<To fill>	<To fill>	0.046293274	<Blank>	99000	<Blank>
6 7.21708373	155.8992	66.5956788	89.303509	<To fill>	<Blank>	99000	<Blank>

L	M	N	O	P	Q	R	S
1 Outstanding Amount	Enterprise Value	Total Equity	Total Debt	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2 7.21708373	155.8992	<To fill>	<To fill>	<To fill>	100000	<Blank>	<Blank>
3 7.21708373	<To fill>	66.5956788	89.303509	<To fill>	100000	<Blank>	<Blank>
4 <To fill>	<To fill>	<To fill>	<To fill>	0.046293274	100000	<Blank>	<Blank>
5 <To fill>	<To fill>	<To fill>	<To fill>	0.046293274	<Blank>	99000	<Blank>
6 7.21708373	155.8992	66.5956788	89.303509	<To fill>	<Blank>	99000	<Blank>

A	B	C	D	E	F	G	H	I	J	K
1 Date	Description	Financial Type	Company Name	Asset Class	Sector	Subsector	Is Listed	Date Acquired	Date Disposed	Currency
2 <Blank>	<Blank>	Corporate Finance	EXAMPLE_mucjw	Business Loans	EXAMPLE_het	<Blank>	TRUE	<Blank>	<Blank>	MYR
3 <Blank>	<Blank>	Corporate Finance	EXAMPLE_a2kql	Business Loans	EXAMPLE_d2k	<Blank>	FALSE	<Blank>	<Blank>	MYR
4 <Blank>	<Blank>	Corporate Finance	EXAMPLE_xucj7	Business Loans	EXAMPLE_2pe	<Blank>	TRUE	<Blank>	<Blank>	MYR
5 <Blank>	<Blank>	Corporate Finance	EXAMPLE_2nf5d	Business Loans	EXAMPLE_ms	<Blank>	FALSE	<Blank>	<Blank>	MYR
6 <Blank>	<Blank>	Corporate Finance	EXAMPLE_cokdv	Business Loans	EXAMPLE_7sg	<Blank>	FALSE	<Blank>	<Blank>	MYR

5.26 Scope 3: Value Chain > Category 15.1E: Commercial Real Estate

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Financial Type	Asset Class	Currency	Value At Origin
Corporate Finance	Commercial Real Estate	MYR	False

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Financial Type	Adhere to the default input
Asset Class	Adhere to the default input
Currency	Adhere to the default input
Value At Origin	Dropdown lists all accepted inputs
True	

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

- a. To compute attribution factor and building emissions

Outstanding Amount	Building Energy Use
<To fill>	<To fill>
Building Emission Factor	Property Value
<To fill>	<To fill>

- b. To compute attribution factor, for reported building emissions

Outstanding Amount	Property Value	Reported Emissions
<To fill>	<To fill>	<Blank>

Your output:

F	G	H	I	J	P	Q	R	S
1 Financial Type	Company Name	Asset Class	Sector	Subsector	Property Value	Currency	Outstanding Amount	Value At Origin
2 Corporate Finance	EXAMPLE_ol3ov	Commercial Real Estate	EXAMPLE_klb<Blank>		500000	MYR	100000	FALSE
3 Corporate Finance	EXAMPLE_hetjr	Commercial Real Estate	EXAMPLE_6n<Blank>		500000	MYR	100000	FALSE
4 Corporate Finance	EXAMPLE_lz7u3	Commercial Real Estate	EXAMPLE_bb<Blank>	<To fill>	MYR	<To fill>	<To fill>	FALSE
5 Corporate Finance	EXAMPLE_i869s	Commercial Real Estate	EXAMPLE_n3<Blank>	<To fill>	MYR	<To fill>	<To fill>	FALSE
6 Corporate Finance	EXAMPLE_4d423	Commercial Real Estate	EXAMPLE_x8<Blank>		500000	MYR	100000	FALSE

M	N	O	P	Q	R	S	T	U
1 Building Energy Use	Building Emission Factor	Year Constructed	Property Value	Currency	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions
2 10000	0.5 <To fill>		500000	MYR	100000	FALSE	<To fill>	<Blank>
3 <To fill>	<To fill>	<To fill>	500000	MYR	100000	FALSE	<To fill>	50000
4 <To fill>	<To fill>	<To fill>	<To fill>	MYR	<To fill>	FALSE	0.2	50000
5 <To fill>	<To fill>	<To fill>	<To fill>	MYR	<To fill>	FALSE	0.2 <Blank>	
6 <To fill>	<To fill>	<To fill>	500000	MYR	100000	FALSE	<To fill>	<Blank>

M	N	O	P	Q	R	S	T	U
1 Building Energy Use	Building Emission Factor	Year Constructed	Property Value	Currency	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions
2 10000	0.5 <To fill>		500000	MYR	100000	FALSE	<To fill>	<Blank>
3 <To fill>	<To fill>	<To fill>	500000	MYR	100000	FALSE	<To fill>	50000
4 <To fill>	<To fill>	<To fill>	<To fill>	MYR	<To fill>	FALSE	0.2	50000
5 <To fill>	<To fill>	<To fill>	<To fill>	MYR	<To fill>	FALSE	0.2 <Blank>	
6 <To fill>	<To fill>	<To fill>	500000	MYR	100000	FALSE	<To fill>	<Blank>

c. Attribution share and building emissions are readily known,

Attribution Share	Reported Emissions
<To fill>	<Blank>

P	Q	R	S	T	U	V	W
1 Property Value	Currency	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2 500000	MYR	100000	FALSE	<To fill>	<Blank>	<Blank>	<Blank>
3 500000	MYR	100000	FALSE	<To fill>		50000	<Blank>
4 <To fill>	MYR	<To fill>	FALSE		0.2	50000	<Blank>
5 <To fill>	MYR	<To fill>	FALSE		0.2	<Blank>	48900 <Blank>
6 500000	MYR	100000	FALSE	<To fill>	<Blank>	48900	<Blank>

d. If reported emissions are unknown or unavailable, an estimation approach can be used. Replace Reported Emissions with Estimated Emissions in the applicable formulas above.

Estimated Emissions	Emission Estimation Description
<Blank>	<Blank>

P	Q	R	S	T	U	V	W
1 Property Value	Currency	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2 500000	MYR	100000	FALSE	<To fill>	<Blank>	<Blank>	<Blank>
3 500000	MYR	100000	FALSE	<To fill>		50000	<Blank>
4 <To fill>	MYR	<To fill>	FALSE		0.2	50000	<Blank>
5 <To fill>	MYR	<To fill>	FALSE		0.2	<Blank>	48900 <Blank>
6 500000	MYR	100000	FALSE	<To fill>	<Blank>	48900	<Blank>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Lat	Lon	Address	Subsector	Date Acquired
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>
Date Disposed		Company Name		Sector		Year Constructed
<Blank>		EXAMPLE_abc		<To fill>		

A	B	C	D	E	F	G	H	I	J	K	L	O
1 Date	Description	Lat	Lon	Address	Financial Type	Company Name	Asset Class	Sector	Subsector	Date Acquired	Date Disposed	Year Constructed
2 <Blank>	<Blank>	<Blank>	<Blank>	<Blank>	Corporate Finance	EXAMPLE_0l3ov	Commercial Real Estate	EXAMPLE_kb	<Blank>	1/1/2023	1/1/2024	<To fill>
3 <Blank>	<Blank>	<Blank>	<Blank>	<Blank>	Corporate Finance	EXAMPLE_6nv	Commercial Real Estate	EXAMPLE_6nv	<Blank>	1/1/2023	2/1/2024	<To fill>
4 <Blank>	<Blank>	<Blank>	<Blank>	<Blank>	Corporate Finance	EXAMPLE_lz7u3	Commercial Real Estate	EXAMPLE_bb	<Blank>	1/1/2023	3/1/2024	<To fill>
5 <Blank>	<Blank>	<Blank>	<Blank>	<Blank>	Corporate Finance	EXAMPLE_1869s	Commercial Real Estate	EXAMPLE_n3	<Blank>	1/1/2023	4/1/2024	<To fill>
6 <Blank>	<Blank>	<Blank>	<Blank>	<Blank>	Corporate Finance	EXAMPLE_4d423	Commercial Real Estate	EXAMPLE_x8E	<Blank>	1/1/2023	5/1/2024	<To fill>

5.27 Scope 3: Value Chain > Category 15.2A: Mortgage

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Financial Type	Asset Class	Currency	Value At Origin
Consumer Finance	Mortgage	MYR	False

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Financial Type	Consumer Finance	Adhere to the default input
Asset Class	Mortgage	Adhere to the default input
Currency	MYR	Adhere to the default input
Value At Origin	True	Dropdown lists all accepted inputs

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

- a. To compute attribution factor and building emissions

Outstanding Amount	Building Energy Use
<To fill>	<To fill>
Building Emission Factor	Property Value
<To fill>	<To fill>

- b. To compute attribution factor, for reported building emissions

Outstanding Amount	Property Value	Reported Emissions
<To fill>	<To fill>	<Blank>

Your output:

F	G	H	I	J	K	L	M
1 Financial Type	Asset Class	Building Energy Use	Building Emission Factor	Property Value	Currency	Outstanding Amount	Value At Origin
2 Consumer Finance	Mortgage	10000	0.5	500000	MYR	100000	FALSE
3 Consumer Finance	Mortgage	<To fill>	<To fill>	500000	MYR	100000	FALSE
4 Consumer Finance	Mortgage	<To fill>	<To fill>	<To fill>	MYR	<To fill>	FALSE
5 Consumer Finance	Mortgage	<To fill>	<To fill>	<To fill>	MYR	<To fill>	FALSE
6 Consumer Finance	Mortgage	<To fill>	<To fill>	500000	MYR	100000	FALSE

H	I	J	K	L	M	N	O
1 Building Energy Use	Building Emission Factor	Property Value	Currency	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions
2 10000	0.5	500000	MYR	100000	FALSE	<To fill>	<Blank>
3 <To fill>	<To fill>	500000	MYR	100000	FALSE	<To fill>	50000
4 <To fill>	<To fill>	<To fill>	MYR	<To fill>	FALSE	0.2	50000
5 <To fill>	<To fill>	<To fill>	MYR	<To fill>	FALSE	0.2	<Blank>
6 <To fill>	<To fill>	500000	MYR	100000	FALSE	<To fill>	<Blank>

H	I	J	K	L	M	N	O
1 Building Energy Use	Building Emission Factor	Property Value	Currency	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions
2 10000	0.5	500000	MYR	100000	FALSE	<To fill>	<Blank>
3 <To fill>	<To fill>	500000	MYR	100000	FALSE	<To fill>	50000
4 <To fill>	<To fill>	<To fill>	MYR	<To fill>	FALSE	0.2	50000
5 <To fill>	<To fill>	<To fill>	MYR	<To fill>	FALSE	0.2	<Blank>
6 <To fill>	<To fill>	500000	MYR	100000	FALSE	<To fill>	<Blank>

c. Attribution share and building emissions are readily known,

Attribution Share	Reported Emissions
<To fill>	<Blank>

H	I	J	K	L	M	N	O
1 Building Energy Use	Building Emission Factor	Property Value	Currency	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions
2 <To fill>	10000	0.5	500000 MYR	100000	FALSE	<To fill>	<Blank>
3 <To fill>	<To fill>	<To fill>	500000 MYR	100000	FALSE	<To fill>	50000
4 <To fill>	<To fill>	<To fill>	MYR	<To fill>	FALSE	0.2	50000
5 <To fill>	<To fill>	<To fill>	MYR	<To fill>	FALSE	0.2	<Blank>
6 <To fill>	<To fill>	<To fill>	500000 MYR	100000	FALSE	<To fill>	<Blank>

d. If reported emissions are unknown or unavailable, an estimation approach can be used. Replace Reported Emissions with Estimated Emissions in the applicable formulas above.

Estimated Emissions	Emission Estimation Description
<Blank>	<Blank>

J	K	L	M	N	O	P	Q
Property Value	Currency	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
500000 MYR		100000	FALSE	<To fill>	<Blank>	<Blank>	<Blank>
500000 MYR		100000	FALSE	<To fill>	50000	<Blank>	<Blank>
<To fill>	MYR	<To fill>	FALSE	0.2	50000	<Blank>	<Blank>
<To fill>	MYR	<To fill>	FALSE	0.2	<Blank>	48900	<Blank>
500000 MYR		100000	FALSE	<To fill>	<Blank>	48900	<Blank>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Lat	Lon	Address
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>

A	B	C	D	E	F	G	H	I
1 Date	Description	Lat	Lon	Address	Financial Type	Asset Class	Building Energy Use	Building Emission Factor
2 <Blank>	<Blank>	<Blank>	<Blank>	<Blank>	Consumer Finance	Mortgage	10000	0.5
3 <Blank>	<Blank>	<Blank>	<Blank>	<Blank>	Consumer Finance	Mortgage	<To fill>	<To fill>
4 <Blank>	<Blank>	<Blank>	<Blank>	<Blank>	Consumer Finance	Mortgage	<To fill>	<To fill>
5 <Blank>	<Blank>	<Blank>	<Blank>	<Blank>	Consumer Finance	Mortgage	<To fill>	<To fill>
6 <Blank>	<Blank>	<Blank>	<Blank>	<Blank>	Consumer Finance	Mortgage	<To fill>	<To fill>

5.28 Scope 3: Value Chain > Category 15.2B: Vehicle Loans

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Financial Type	Asset Class	Vehicle Type	Currency	Value At Origin
Consumer Finance	Vehicle Loans	Car	MYR	True

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Financial Type	Consumer Finance	Adhere to the displayed input
Asset Class	Vehicle Loans	Adhere to the default input
Vehicle Type	Aircraft	Dropdown lists all accepted inputs
Currency	MYR	Adhere to the displayed input
Value At Origin	True	Dropdown lists all accepted inputs

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

- a. To compute attribution factor and vehicle emissions

Outstanding Amount	Distance Travelled
<To fill>	<To fill>
Distance Emission Factor	Vehicle Value
<To fill>	<To fill>

- b. To compute attribution factor, for reported vehicle emissions

Outstanding Amount	Vehicle Value	Reported Emissions
<To fill>	<To fill>	<Blank>

Your output:

C	D	E	F	G	H	I	J	K
1 Financial Type	Asset Class	Vehicle Type	Vehicle Value	Distance Traveled	Distance Emission Factor	Currency	Outstanding Amount	Value At Origin
2 Consumer Finance	Vehicle Loans	Car	30.08457313	<To fill>	<To fill>	MYR	40.89957138	TRUE
3 Consumer Finance	Vehicle Loans	Car	34.88050402	<To fill>	<To fill>	MYR	74.84563302	TRUE
4 Consumer Finance	Vehicle Loans	Car	97.47251563	<To fill>	<To fill>	MYR	54.78147208	TRUE
5 Consumer Finance	Vehicle Loans	Car	47.2747509	<To fill>	<To fill>	MYR	32.08536104	TRUE
6 Consumer Finance	Vehicle Loans	Car	32.95949616	<To fill>	<To fill>	MYR	66.63841971	TRUE

F	G	H	I	J	K	L	M
1 Vehicle Value	Distance Traveled	Distance Emission Factor	Currency	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions
2 30.08457313	10000	0.2	MYR	40.89957138	TRUE	<To fill>	<Blank>
3 34.88050402	<To fill>	<To fill>	MYR	74.84563302	TRUE	<To fill>	2000
4 <To fill>	10000	0.2	MYR	<To fill>	TRUE	0.5	<Blank>
5 <To fill>	<To fill>	<To fill>	MYR	<To fill>	TRUE	0.5	2000
6 32.95949616	<To fill>	<To fill>	MYR	66.63841971	TRUE	0.5	<Blank>

F	G	H	I	J	K	L	M
1 Vehicle Value	Distance Traveled	Distance Emission Factor	Currency	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions
2 30.08457313	10000	0.2	MYR	40.89957138	TRUE	<To fill>	<Blank>
3 34.88050402	<To fill>	<To fill>	MYR	74.84563302	TRUE	<To fill>	2000
4 <To fill>	10000	0.2	MYR	<To fill>	TRUE	0.5	<Blank>
5 <To fill>	<To fill>	<To fill>	MYR	<To fill>	TRUE	0.5	2000
6 32.95949616	<To fill>	<To fill>	MYR	66.63841971	TRUE	0.5	<Blank>

c. Attribution share is readily known, to compute vehicle emissions	Attribution Share <To fill>	Distance Travelled <To fill>	Distance Emission Factor <To fill>	<table border="1"> <thead> <tr> <th>F</th><th>G</th><th>H</th><th>I</th><th>J</th><th>K</th><th>L</th><th>M</th></tr> </thead> <tbody> <tr> <td>1 Vehicle Value</td><td>Distance Traveled</td><td>Distance Emission Factor</td><td>Currency</td><td>Outstanding Amount</td><td>Value At Origin</td><td>Attribution Share</td><td>Reported Emissions</td></tr> <tr> <td>2 30.08457313</td><td>10000</td><td>0.2</td><td>MYR</td><td>40.89957138</td><td>TRUE</td><td><To fill></td><td><Blank></td></tr> <tr> <td>3 34.88050402</td><td><To fill></td><td><To fill></td><td>MYR</td><td>74.84563302</td><td>TRUE</td><td><To fill></td><td>2000</td></tr> <tr> <td>4 <To fill></td><td>10000</td><td>0.2</td><td>MYR</td><td><To fill></td><td>TRUE</td><td>0.5</td><td><Blank></td></tr> <tr> <td>5 <To fill></td><td><To fill></td><td><To fill></td><td>MYR</td><td><To fill></td><td>TRUE</td><td>0.5</td><td>2000</td></tr> <tr> <td>6 32.95949616</td><td><To fill></td><td><To fill></td><td>MYR</td><td>66.63841971</td><td>TRUE</td><td>0.5</td><td><Blank></td></tr> </tbody> </table>	F	G	H	I	J	K	L	M	1 Vehicle Value	Distance Traveled	Distance Emission Factor	Currency	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions	2 30.08457313	10000	0.2	MYR	40.89957138	TRUE	<To fill>	<Blank>	3 34.88050402	<To fill>	<To fill>	MYR	74.84563302	TRUE	<To fill>	2000	4 <To fill>	10000	0.2	MYR	<To fill>	TRUE	0.5	<Blank>	5 <To fill>	<To fill>	<To fill>	MYR	<To fill>	TRUE	0.5	2000	6 32.95949616	<To fill>	<To fill>	MYR	66.63841971	TRUE	0.5	<Blank>
F	G	H	I	J	K	L	M																																																					
1 Vehicle Value	Distance Traveled	Distance Emission Factor	Currency	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions																																																					
2 30.08457313	10000	0.2	MYR	40.89957138	TRUE	<To fill>	<Blank>																																																					
3 34.88050402	<To fill>	<To fill>	MYR	74.84563302	TRUE	<To fill>	2000																																																					
4 <To fill>	10000	0.2	MYR	<To fill>	TRUE	0.5	<Blank>																																																					
5 <To fill>	<To fill>	<To fill>	MYR	<To fill>	TRUE	0.5	2000																																																					
6 32.95949616	<To fill>	<To fill>	MYR	66.63841971	TRUE	0.5	<Blank>																																																					
d. Attribution share and vehicle emissions are readily known,	Attribution Share <To fill>	Reported Emissions <Blank>	<table border="1"> <thead> <tr> <th>F</th><th>G</th><th>H</th><th>I</th><th>J</th><th>K</th><th>L</th><th>M</th></tr> </thead> <tbody> <tr> <td>1 Vehicle Value</td><td>Distance Traveled</td><td>Distance Emission Factor</td><td>Currency</td><td>Outstanding Amount</td><td>Value At Origin</td><td>Attribution Share</td><td>Reported Emissions</td></tr> <tr> <td>2 30.08457313</td><td>10000</td><td>0.2</td><td>MYR</td><td>40.89957138</td><td>TRUE</td><td><To fill></td><td><Blank></td></tr> <tr> <td>3 34.88050402</td><td><To fill></td><td><To fill></td><td>MYR</td><td>74.84563302</td><td>TRUE</td><td><To fill></td><td>2000</td></tr> <tr> <td>4 <To fill></td><td>10000</td><td>0.2</td><td>MYR</td><td><To fill></td><td>TRUE</td><td>0.5</td><td><Blank></td></tr> <tr> <td>5 <To fill></td><td><To fill></td><td><To fill></td><td>MYR</td><td><To fill></td><td>TRUE</td><td>0.5</td><td>2000</td></tr> <tr> <td>6 32.95949616</td><td><To fill></td><td><To fill></td><td>MYR</td><td>66.63841971</td><td>TRUE</td><td>0.5</td><td><Blank></td></tr> </tbody> </table>	F	G	H	I	J	K	L	M	1 Vehicle Value	Distance Traveled	Distance Emission Factor	Currency	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions	2 30.08457313	10000	0.2	MYR	40.89957138	TRUE	<To fill>	<Blank>	3 34.88050402	<To fill>	<To fill>	MYR	74.84563302	TRUE	<To fill>	2000	4 <To fill>	10000	0.2	MYR	<To fill>	TRUE	0.5	<Blank>	5 <To fill>	<To fill>	<To fill>	MYR	<To fill>	TRUE	0.5	2000	6 32.95949616	<To fill>	<To fill>	MYR	66.63841971	TRUE	0.5	<Blank>	
F	G	H	I	J	K	L	M																																																					
1 Vehicle Value	Distance Traveled	Distance Emission Factor	Currency	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions																																																					
2 30.08457313	10000	0.2	MYR	40.89957138	TRUE	<To fill>	<Blank>																																																					
3 34.88050402	<To fill>	<To fill>	MYR	74.84563302	TRUE	<To fill>	2000																																																					
4 <To fill>	10000	0.2	MYR	<To fill>	TRUE	0.5	<Blank>																																																					
5 <To fill>	<To fill>	<To fill>	MYR	<To fill>	TRUE	0.5	2000																																																					
6 32.95949616	<To fill>	<To fill>	MYR	66.63841971	TRUE	0.5	<Blank>																																																					
e. If reported emissions are unknown or unavailable, an estimation approach can be used. Replace Reported Emissions with Estimated Emissions in the applicable formulas above.	Estimated Emissions <Blank>	Emission Estimation Description <Blank>	<table border="1"> <thead> <tr> <th>J</th><th>K</th><th>L</th><th>M</th><th>N</th><th>O</th></tr> </thead> <tbody> <tr> <td>Outstanding Amount</td><td>Value At Origin</td><td>Attribution Share</td><td>Reported Emissions</td><td>Estimated Emissions</td><td>Emission Estimation Description</td></tr> <tr> <td>40.89957138</td><td>TRUE</td><td><To fill></td><td><Blank></td><td><Blank></td><td><Blank></td></tr> <tr> <td>74.84563302</td><td>TRUE</td><td><To fill></td><td>2000</td><td><Blank></td><td><Blank></td></tr> <tr> <td><To fill></td><td>TRUE</td><td>0.5</td><td><Blank></td><td><Blank></td><td><Blank></td></tr> <tr> <td><To fill></td><td>TRUE</td><td>0.5</td><td>2000</td><td><Blank></td><td><Blank></td></tr> <tr> <td>66.63841971</td><td>TRUE</td><td>0.5</td><td><Blank></td><td>1999</td><td><Blank></td></tr> </tbody> </table>	J	K	L	M	N	O	Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description	40.89957138	TRUE	<To fill>	<Blank>	<Blank>	<Blank>	74.84563302	TRUE	<To fill>	2000	<Blank>	<Blank>	<To fill>	TRUE	0.5	<Blank>	<Blank>	<Blank>	<To fill>	TRUE	0.5	2000	<Blank>	<Blank>	66.63841971	TRUE	0.5	<Blank>	1999	<Blank>															
J	K	L	M	N	O																																																							
Outstanding Amount	Value At Origin	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description																																																							
40.89957138	TRUE	<To fill>	<Blank>	<Blank>	<Blank>																																																							
74.84563302	TRUE	<To fill>	2000	<Blank>	<Blank>																																																							
<To fill>	TRUE	0.5	<Blank>	<Blank>	<Blank>																																																							
<To fill>	TRUE	0.5	2000	<Blank>	<Blank>																																																							
66.63841971	TRUE	0.5	<Blank>	1999	<Blank>																																																							
3. Fill the below optional fields for descriptive and internal tracking purposes :	Date <Blank>	Description <Blank>	<table border="1"> <thead> <tr> <th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>G</th><th>H</th></tr> </thead> <tbody> <tr> <td>1 Date</td><td>Description</td><td>Financial Type</td><td>Asset Class</td><td>Vehicle Type</td><td>Vehicle Value</td><td>Distance Traveled</td><td>Distance Emission Factor</td></tr> <tr> <td>2 <Blank></td><td><Blank></td><td>Consumer Finance</td><td>Vehicle Loans</td><td>Car</td><td>30.08457313</td><td>10000</td><td>0.2</td></tr> <tr> <td>3 <Blank></td><td><Blank></td><td>Consumer Finance</td><td>Vehicle Loans</td><td>Car</td><td>34.88050402</td><td><To fill></td><td><To fill></td></tr> <tr> <td>4 <Blank></td><td><Blank></td><td>Consumer Finance</td><td>Vehicle Loans</td><td>Car</td><td><To fill></td><td>10000</td><td>0.2</td></tr> <tr> <td>5 <Blank></td><td><Blank></td><td>Consumer Finance</td><td>Vehicle Loans</td><td>Car</td><td><To fill></td><td><To fill></td><td><To fill></td></tr> <tr> <td>6 <Blank></td><td><Blank></td><td>Consumer Finance</td><td>Vehicle Loans</td><td>Car</td><td>32.95949616</td><td><To fill></td><td><To fill></td></tr> </tbody> </table>	A	B	C	D	E	F	G	H	1 Date	Description	Financial Type	Asset Class	Vehicle Type	Vehicle Value	Distance Traveled	Distance Emission Factor	2 <Blank>	<Blank>	Consumer Finance	Vehicle Loans	Car	30.08457313	10000	0.2	3 <Blank>	<Blank>	Consumer Finance	Vehicle Loans	Car	34.88050402	<To fill>	<To fill>	4 <Blank>	<Blank>	Consumer Finance	Vehicle Loans	Car	<To fill>	10000	0.2	5 <Blank>	<Blank>	Consumer Finance	Vehicle Loans	Car	<To fill>	<To fill>	<To fill>	6 <Blank>	<Blank>	Consumer Finance	Vehicle Loans	Car	32.95949616	<To fill>	<To fill>	
A	B	C	D	E	F	G	H																																																					
1 Date	Description	Financial Type	Asset Class	Vehicle Type	Vehicle Value	Distance Traveled	Distance Emission Factor																																																					
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5 <Blank>	<Blank>	Consumer Finance	Vehicle Loans	Car	<To fill>	<To fill>	<To fill>																																																					
6 <Blank>	<Blank>	Consumer Finance	Vehicle Loans	Car	32.95949616	<To fill>	<To fill>																																																					

5.29 Scope 3: Value Chain > Category 15.3: Project Finance

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Financial Type	Currency
Project Finance	MYR

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Financial Type	Project Finance	Adhere to the displayed input
Currency	MYR	Adhere to the displayed input

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. If attribution share is known,

Attribution Share	Project Emissions
<To fill>	<To fill>

b. If attribution share is unknown,

Outstanding Amount	Project Equity	Project Debt	Project Emissions
<To fill>	<To fill>	<To fill>	<To fill>

c. If reported emissions are unknown or unavailable, an estimation approach can be used. Replace Project Emissions with Estimated Emissions in the applicable formulas above.

Estimated Emissions	Emission Estimation Description
<Blank>	<Blank>

Your output:

A	B	C	D	E	F	G	H	I
1	Date	Description	Financial Type	Company Name	Asset Class	Sector	Subsector	Currency
2	<Blank>	<Blank>	Project Finance	EXAMPLE_n2734	EXAMPLE_6jfp	EXAMPLE_89t	<Blank>	MYR
3	<Blank>	<Blank>	Project Finance	EXAMPLE_1zo4	EXAMPLE_Opv	EXAMPLE_n8.	<Blank>	MYR
4	<Blank>	<Blank>	Project Finance	EXAMPLE_wrykv	EXAMPLE_1dv	EXAMPLE_w9	<Blank>	MYR
5	<Blank>	<Blank>	Project Finance	EXAMPLE_dvz3p	EXAMPLE_csm	EXAMPLE_h6t	<Blank>	MYR
6	<Blank>	<Blank>	Project Finance	EXAMPLE_a6zik	EXAMPLE_sm	EXAMPLE_y0f	<Blank>	MYR
								2000
								<To fill>
								2000
								<To fill>
								2000

I	J	K	L	M	N	O
1	Outstanding Amount	Project Equity	Project Debt	Attribution Share	Project Emissions	Estimated Emissions
2	<To fill>	<To fill>	<To fill>	0.25	10000	<Blank>
3	2000	5000	3000	<To fill>	10000	<Blank>
4	<To fill>	<To fill>	<To fill>	0.25	<To fill>	90982
5	2000	5000	3000	<To fill>	<To fill>	90982
6	2000	5000	3000	0.25	10000	<Blank>

I	J	K	L	M	N	O
1	Outstanding Amount	Project Equity	Project Debt	Attribution Share	Project Emissions	Estimated Emissions
2	<To fill>	<To fill>	<To fill>	0.25	10000	<Blank>
3	2000	5000	3000	<To fill>	10000	<Blank>
4	<To fill>	<To fill>	<To fill>	0.25	<To fill>	90982
5	2000	5000	3000	<To fill>	<To fill>	90982
6	2000	5000	3000	0.25	10000	<Blank>

I	J	K	L	M	N	O
1	Outstanding Amount	Project Equity	Project Debt	Attribution Share	Project Emissions	Estimated Emissions
2	<To fill>	<To fill>	<To fill>	0.25	10000	<Blank>
3	2000	5000	3000	<To fill>	10000	<Blank>
4	<To fill>	<To fill>	<To fill>	0.25	<To fill>	90982
5	2000	5000	3000	<To fill>	<To fill>	90982
6	2000	5000	3000	0.25	10000	<Blank>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

- Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Subsector	Company Name	Asset Class	Sector
<Blank>	<Blank>	<Blank>	EXAMPLE_abc	EXAMPLE_abc	EXAMPLE_abc

A	B	C	D	E	F	G	H	I
1 Date	Description	Financial Type	Company Name	Asset Class	Sector	Subsector	Currency	Outstanding Amount
2 <Blank>	<Blank>	Project Finance	EXAMPLE_n2734	EXAMPLE_6jfp	EXAMPLE_89t<Blank>	MYR	<To fill>	
3 <Blank>	<Blank>	Project Finance	EXAMPLE_1z0i4	EXAMPLE_0pv	EXAMPLE_n8<Blank>	MYR		2000
4 <Blank>	<Blank>	Project Finance	EXAMPLE_wrykv	EXAMPLE_1dv	EXAMPLE_w9<Blank>	MYR	<To fill>	
5 <Blank>	<Blank>	Project Finance	EXAMPLE_dvz3p	EXAMPLE_csr	EXAMPLE_h6t<Blank>	MYR		2000
6 <Blank>	<Blank>	Project Finance	EXAMPLE_a6zik	EXAMPLE_sm	EXAMPLE_y0f<Blank>	MYR		2000

5.30 Scope 3: Value Chain > Category 15.4: Emission Removals

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Financial Type	Asset Class	Currency
Corporate Finance	Emission Removals	MYR

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Financial Type	Corporate Finance	Adhere to the default input
Asset Class	Emission Removals	Adhere to the default input
Currency	MYR	Adhere to the default input

Your output:

A	B	C	D	E	F	G	H	I
1 Date	Description	Financial Type	Company Name	Asset Class	Sector	Subsector	Currency	Outstanding Amount
2 <Blank>	<Blank>	Corporate Finance	EXAMPLE_9befg	Emission Removals	EXAMPLE_o10<Blank>	MYR	<To fill>	
3 <Blank>	<Blank>	Corporate Finance	EXAMPLE_1qpv7	Emission Removals	EXAMPLE_cyh<Blank>	MYR		2000
4 <Blank>	<Blank>	Corporate Finance	EXAMPLE_ayu9v	Emission Removals	EXAMPLE_bn0<Blank>	MYR	<To fill>	
5 <Blank>	<Blank>	Corporate Finance	EXAMPLE_v8gf7	Emission Removals	EXAMPLE_syvr<Blank>	MYR		2000
6 <Blank>	<Blank>	Corporate Finance	EXAMPLE_p2oa4	Emission Removals	EXAMPLE_h3ff<Blank>	MYR		2000

2. Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. If attribution share is known,

Attribution Share	Emissions Removed
<To fill>	<To fill>

b. If attribution share is unknown,

Outstanding Amount	Project Equity	Project Debt	Emissions Removed
<To fill>	<To fill>	<To fill>	<To fill>

c. If reported emissions are unknown or unavailable, an estimation approach can be used. Replace Emissions Removed with Estimated Emissions in the applicable formulas above.

Estimated Emissions	Emission Estimation Description
<Blank>	<Blank>

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Subsector	Company Name	Sector
<Blank>	<Blank>	<Blank>	EXAMPLE_abc	EXAMPLE_abc

H	I	J	K	L	M	N	O	
1	Currency	Outstanding Amount	Project Equity	Project Debt	Attribution Share	Emissions Removed	Estimated Emissions	Emission Estimation Description
2	MYR	<To fill>	<To fill>	<To fill>	0.25	10000 <Blank>	<Blank>	<Blank>
3	MYR	2000	5000	3000 <To fill>		10000 <Blank>	<Blank>	<Blank>
4	MYR	<To fill>	<To fill>	<To fill>	0.25 <To fill>		90982 <Blank>	
5	MYR	2000	5000	3000 <To fill>	<To fill>		90982 <Blank>	
6	MYR	2000	5000	3000	0.25	10000 <Blank>	<Blank>	

H	I	J	K	L	M	N	O	
1	Currency	Outstanding Amount	Project Equity	Project Debt	Attribution Share	Emissions Removed	Estimated Emissions	Emission Estimation Description
2	MYR	<To fill>	<To fill>	<To fill>	0.25	10000 <Blank>	<Blank>	<Blank>
3	MYR	2000	5000	3000 <To fill>		10000 <Blank>	<Blank>	<Blank>
4	MYR	<To fill>	<To fill>	<To fill>	0.25 <To fill>		90982 <Blank>	
5	MYR	2000	5000	3000 <To fill>	<To fill>		90982 <Blank>	
6	MYR	2000	5000	3000	0.25	10000 <Blank>	<Blank>	

I	J	K	L	M	N	O	
1	Outstanding Amount	Project Equity	Project Debt	Attribution Share	Emissions Removed	Estimated Emissions	Emission Estimation Description
2	<To fill>	<To fill>	<To fill>	0.25	10000 <Blank>	<Blank>	<Blank>
3	2000	5000	3000 <To fill>		10000 <Blank>	<Blank>	<Blank>
4	<To fill>	<To fill>	<To fill>	0.25 <To fill>		90982 <Blank>	
5	2000	5000	3000 <To fill>	<To fill>		90982 <Blank>	
6	2000	5000	3000	0.25	10000 <Blank>	<Blank>	

A	B	C	D	E	F	G	H	I
1	Date	Description	Financial Type	Company Name	Asset Class	Sector	Subsector	Currency Outstanding Amount
2	<Blank>	<Blank>	Corporate Finance	EXAMPLE_9befg	Emission Removals	EXAMPLE_o10 <Blank>	MYR	<To fill>
3	<Blank>	<Blank>	Corporate Finance	EXAMPLE_1qpv7	Emission Removals	EXAMPLE_cyh:<Blank>	MYR	2000
4	<Blank>	<Blank>	Corporate Finance	EXAMPLE_ayu9v	Emission Removals	EXAMPLE_bn0 <Blank>	MYR	<To fill>
5	<Blank>	<Blank>	Corporate Finance	EXAMPLE_v8gf7	Emission Removals	EXAMPLE_syvr <Blank>	MYR	2000
6	<Blank>	<Blank>	Corporate Finance	EXAMPLE_p2oa4	Emission Removals	EXAMPLE_h3ff <Blank>	MYR	2000

5.31 Scope 3: Value Chain > Category 15.5: Sovereign Debt

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Country Code	Financial Type	Asset Class	Currency
MY	Corporate Finance	Sovereign Debt	MYR

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Country Code	MY	Adhere to the displayed input
Financial Type	Corporate Finance	Adhere to the displayed input
Asset Class	Sovereign Debt	Adhere to the displayed input
Currency	MYR	Adhere to the displayed input

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. If attribution share is unknown, resort to PPP-adjusted-GDP approach, with known consumption emissions,

Outstanding Amount	PPP-adj-GDP	Consumption Emissions
<To fill>	<To fill>	<To fill>

b. If attribution share is unknown, resort to PPP-adjusted-GDP approach, with known production emissions,

Outstanding Amount	PPP-adj-GDP	Production Emissions
<To fill>	<To fill>	<To fill>

c. If attribution share and consumption emissions are known,

Attribution Share	Consumption Emissions
<To fill>	<To fill>

Your output:

A	B	C	D	E	F	G	H	
1	Date	Description	Country Code	Financial Type	Asset Class	Currency	Outstanding Amount	Total Government Det
2	<Blank>	<Blank>	MY	Corporate Finance	Sovereign Debt	MYR	1000000	<To fill>
3	<Blank>	<Blank>	MY	Corporate Finance	Sovereign Debt	MYR	1000000	<To fill>
4	2/1/2022	<Blank>	MY	Corporate Finance	Sovereign Debt	MYR	<To fill>	<To fill>
5	<Blank>	LOB 001	MY	Corporate Finance	Sovereign Debt	MYR	<To fill>	<To fill>
6	2/1/2022	LOB 002	MY	Corporate Finance	Sovereign Debt	MYR	1000000	<To fill>

G	H	I	J	K	L		
1	Outstanding Amount	Total Government Debt	Ppp Adj Gdp	Attribution Share	Production Emissions	Consumption Emissions	Estimat
2	1000000	<To fill>	2000000	<To fill>	<To fill>	500000	<Blank>
3	1000000	<To fill>	2000000	<To fill>	500000	<To fill>	<Blank>
4	<To fill>	<To fill>	<To fill>	0.5	<To fill>	500000	<Blank>
5	<To fill>	<To fill>	<To fill>	0.5	500000	<To fill>	<Blank>
6	1000000	<To fill>	2000000	0.5	<To fill>	<To fill>	

G	H	I	J	K	L		
1	Outstanding Amount	Total Government Debt	Ppp Adj Gdp	Attribution Share	Production Emissions	Consumption Emissions	Estimat
2	1000000	<To fill>	2000000	<To fill>	<To fill>	500000	<Blank>
3	1000000	<To fill>	2000000	<To fill>	500000	<To fill>	<Blank>
4	<To fill>	<To fill>	<To fill>	0.5	<To fill>	500000	<Blank>
5	<To fill>	<To fill>	<To fill>	0.5	500000	<To fill>	<Blank>
6	1000000	<To fill>	2000000	0.5	<To fill>	<To fill>	

d. If attribution share and production emissions are known,

Attribution Share	Production Emissions
<To fill>	<To fill>

e. If consumption and production emissions are unknown or unavailable, an estimation approach can be used. Replace Consumption/Production Emissions with Estimated Emissions in the applicable formulas above.

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description
<Blank>	<Blank>

The below fields are not involved in the quantification of emissions as at the release of the current version of TRACE. Fields are displayed in preparation for upgrades to come should regulatory requirements evolve over time.

Total Government Debt
<To fill>

G	H	I	J	K	L
1 Outstanding Amount	Total Government Debt	Ppp Adj Gdp Attribution Share	Production Emissions	Consumption Emissions	Estimat
2 1000000 <To fill>	2000000 <To fill>	<To fill>		500000 <Blank>	
3 1000000 <To fill>	2000000 <To fill>		500000 <To fill>	500000 <Blank>	
4 <To fill>	<To fill>	<To fill>	0.5 <To fill>	500000 <To fill>	500000 <Blank>
5 <To fill>	<To fill>	<To fill>	0.5	500000 <To fill>	<Blank>
6 1000000 <To fill>	2000000	0.5 <To fill>	<To fill>		

G	H	I	J	K	L
1 Outstanding Amount	Total Government Debt	Ppp Adj Gdp Attribution Share	Production Emissions	Consumption Emissions	Estimat
2 1000000 <To fill>	2000000 <To fill>	<To fill>		500000 <Blank>	
3 1000000 <To fill>	2000000 <To fill>		500000 <To fill>	500000 <Blank>	
4 <To fill>	<To fill>	<To fill>	0.5 <To fill>	500000 <To fill>	500000 <Blank>
5 <To fill>	<To fill>	<To fill>	0.5	500000 <To fill>	<Blank>
6 1000000 <To fill>	2000000	0.5 <To fill>	<To fill>	500000 <Blank>	

I	J	K	L	M	N
t Debt	Ppp Adj Gdp Attribution Share	Production Emissions	Consumption Emissions	Estimated Emissions	Emission Estimation Description
2000000 <To fill>	<To fill>		500000 <Blank>	<Blank>	
2000000 <To fill>		500000 <To fill>	<Blank>	<Blank>	
<To fill>	0.5 <To fill>		500000 <Blank>	<Blank>	
<To fill>	0.5	500000 <To fill>	<Blank>	<Blank>	
2000000	0.5 <To fill>	<To fill>	500000 <Blank>	500000 <Blank>	

A	B	C	D	E	F	G	H
1 Date	Description	Country Code	Financial Type	Asset Class	Currency	Outstanding Amount	Total Government Debt Ppp A
2 <Blank>	<Blank>	MY	Corporate Finance	Sovereign Debt	MYR	1000000 <To fill>	2000000 <To fill>
3 <Blank>	<Blank>	MY	Corporate Finance	Sovereign Debt	MYR	1000000 <To fill>	2000000 <To fill>
4 2/1/2022	<Blank>	MY	Corporate Finance	Sovereign Debt	MYR	<To fill>	<To fill>
5 <Blank>	LOB 001	MY	Corporate Finance	Sovereign Debt	MYR	<To fill>	<To fill>
6 2/1/2022	LOB 002	MY	Corporate Finance	Sovereign Debt	MYR	1000000 <To fill>	2000000 <To fill>

A	B	C	D	E	F	G	H
1 Date	Description	Country Code	Financial Type	Asset Class	Currency	Outstanding Amount	Total Government Debt Ppp A
2 <Blank>	<Blank>	MY	Corporate Finance	Sovereign Debt	MYR	1000000 <To fill>	2000000 <To fill>
3 <Blank>	<Blank>	MY	Corporate Finance	Sovereign Debt	MYR	1000000 <To fill>	2000000 <To fill>
4 2/1/2022	<Blank>	MY	Corporate Finance	Sovereign Debt	MYR	<To fill>	<To fill>
5 <Blank>	LOB 001	MY	Corporate Finance	Sovereign Debt	MYR	<To fill>	<To fill>
6 2/1/2022	LOB 002	MY	Corporate Finance	Sovereign Debt	MYR	1000000 <To fill>	2000000 <To fill>

5.32 Scope 3: Value Chain > Category 15.6: Managed Investments

We recommend this sequence for a smooth experience:

- Fill the below required fields functioning as default units or categorical labels¹:

Financial Type	Asset Class	Currency
Corporate Finance	Managed Investments	MYR

¹Go to [Forms Builder] to check for default and acceptable values for each field.

Financial Type	Corporate Finance	Adhere to the default input
Asset Class	Managed Investments	Adhere to the default input
Currency	MYR	Adhere to the default input

- Fill the below required fields based on the calculation method selected for quantification of emissions :

*Emissions can be computed through more than one method. You may opt for one of the methods below :

a. To compute attribution factor,

Outstanding Amount	Total Equity	Total Debt	Reported Emissions
<To fill>	<To fill>	<To fill>	<Blank>

A	B	C	D	E	F	G	H	I	J	K
1	Date	Description	Customer Id	Asset Name	Financial Type	Asset Class	Sector	Subsector	Date Acquired	Date Disposed
2	<Blank>	<Blank>	EXAMPLE_jax3k	EXAMPLE_8yoew	Corporate Finance	Managed Investments	<Blank>	<Blank>	1/1/2023	1/1/2024 MYR
3	<Blank>	<Blank>	EXAMPLE_37v63	EXAMPLE_q7e9o	Corporate Finance	Managed Investments	<Blank>	<Blank>	1/1/2023	2/1/2024 MYR
4	<Blank>	<Blank>	EXAMPLE_9ggki	EXAMPLE_bil39	Corporate Finance	Managed Investments	<Blank>	<Blank>	1/1/2023	3/1/2024 MYR
5	<Blank>	<Blank>	EXAMPLE_1milu	EXAMPLE_z5gsj	Corporate Finance	Managed Investments	<Blank>	<Blank>	1/1/2023	4/1/2024 MYR
6	<Blank>	<Blank>	EXAMPLE_th6nn	EXAMPLE_3pzet	Corporate Finance	Managed Investments	<Blank>	<Blank>	1/1/2023	5/1/2024 MYR

b. Attribution share is known,

Attribution Share	Reported Emissions
<To fill>	<Blank>

L	M	N	O	P	Q	R
1 Outstanding Amount	Total Equity	Total Debt	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2 7.21708373	66.5956788	89.303509	<To fill>	100000	<Blank>	<Blank>
3 <To fill>	<To fill>	<To fill>	0.046293274	100000	<Blank>	<Blank>
4 7.21708373	66.5956788	89.303509	<To fill>	<Blank>	99000	<Blank>
5 <To fill>	<To fill>	<To fill>	0.046293274	<Blank>	99000	<Blank>
6 7.21708373	66.5956788	89.303509	0.046293274	100000	<Blank>	<Blank>

L	M	N	O	P	Q	R
1 Outstanding Amount	Total Equity	Total Debt	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2 7.21708373	66.5956788	89.303509	<To fill>	100000	<Blank>	<Blank>
3 <To fill>	<To fill>	<To fill>	0.046293274	100000	<Blank>	<Blank>
4 7.21708373	66.5956788	89.303509	<To fill>	<Blank>	99000	<Blank>
5 <To fill>	<To fill>	<To fill>	0.046293274	<Blank>	99000	<Blank>
6 7.21708373	66.5956788	89.303509	0.046293274	100000	<Blank>	<Blank>

	L	M	N	O	P	Q	R
1	Outstanding Amount	Total Equity	Total Debt	Attribution Share	Reported Emissions	Estimated Emissions	Emission Estimation Description
2	7.21708373	66.5956788	89.303509	<To fill>	100000	<Blank>	<Blank>
3	<To fill>	<To fill>	<To fill>	0.046293274	100000	<Blank>	<Blank>
4	7.21708373	66.5956788	89.303509	<To fill>	<Blank>	99000	<Blank>
5	<To fill>	<To fill>	<To fill>	0.046293274	<Blank>	99000	<Blank>
6	7.21708373	66.5956788	89.303509	0.046293274	100000	<Blank>	<Blank>

A	B	C	D	E	F	G	H	I	J	
1	Date	Description	Customer Id	Asset Name	Financial Type	Asset Class	Sector	Subsector	Date Acquired	Date Disposed
2	<Blank>	<Blank>	EXAMPLE_jax3k	EXAMPLE_8yoew	Corporate Finance	Managed Investments	<Blank>	<Blank>	1/1/2023	1/1/2024
3	<Blank>	<Blank>	EXAMPLE_37v63	EXAMPLE_q7e9o	Corporate Finance	Managed Investments	<Blank>	<Blank>	1/1/2023	2/1/2024
4	<Blank>	<Blank>	EXAMPLE_9gkii	EXAMPLE_bll39	Corporate Finance	Managed Investments	<Blank>	<Blank>	1/1/2023	3/1/2024
5	<Blank>	<Blank>	EXAMPLE_1milu	EXAMPLE_z5gsj	Corporate Finance	Managed Investments	<Blank>	<Blank>	1/1/2023	4/1/2024
6	<Blank>	<Blank>	EXAMPLE_th6nn	EXAMPLE_3pzet	Corporate Finance	Managed Investments	<Blank>	<Blank>	1/1/2023	5/1/2024

d. If reported emissions are unknown or unavailable, an estimation approach can be used. Replace Reported Emissions with Estimated Emissions in the applicable formulas above.

**You may also opt for more than one method and fill more fields if you wish to. In the event that the data you provide enables emissions to be computed through multiple formulas, corresponding data quality will be taken into account to present the most accurate method as the final emission result.

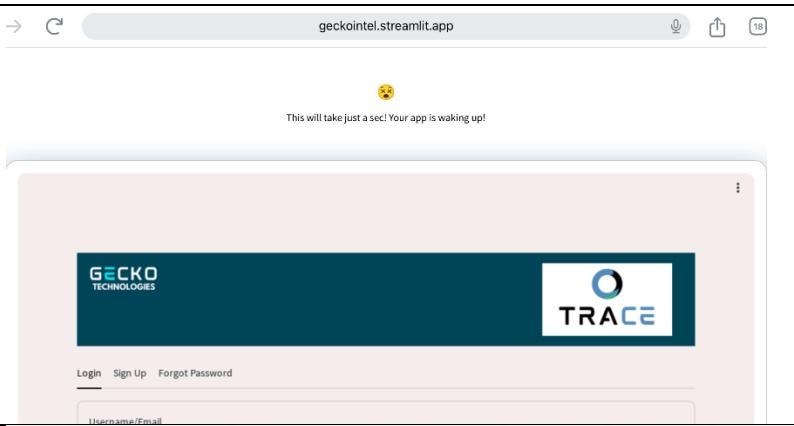
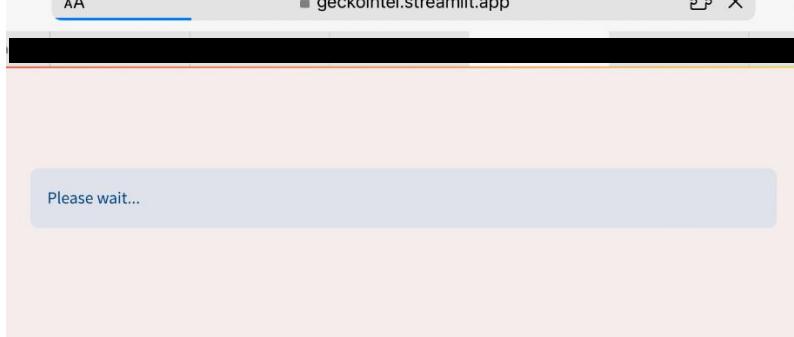
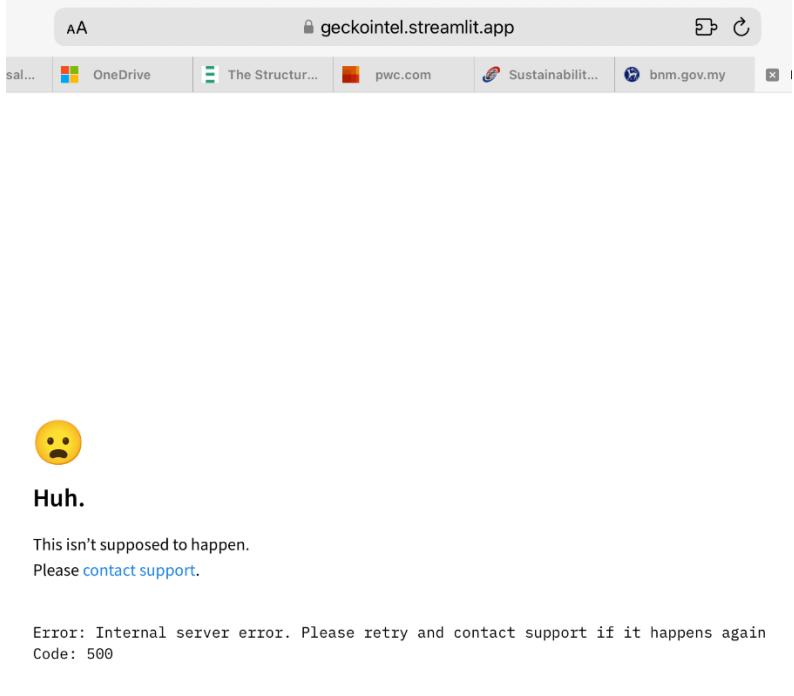
3. Fill the below optional fields for descriptive and internal tracking purposes :

Date	Description	Sector	Subsector	Date Acquired	Date Disposed
<Blank>	<Blank>	<Blank>	<Blank>	<Blank>	<Blank>

Customer Id	Asset Name
EXAMPLE_abc	EXAMPLE_abc

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6. Troubleshooting Guide

	What Is Seen	What to do
6.1	<p>At landing page</p> 	<p>Status : Application is being booted.</p> <p>Action required : Kindly refresh the tab and wait for a few seconds.</p>
		<p>Status : Application is being booted.</p> <p>Action required : Kindly refresh the tab and wait for a few seconds.</p>
6.2	<p>During application usage</p> 	<p>Status : Access interrupted most likely due to network interruption.</p> <p>Action required : Kindly check and reconnect to a stable network.</p>

	<p>(For best results, upload only csv files containing matching fields from examples and keep edits to recommended default fields to minimum)</p> <p>Error details: st.session_state has no attribute "widget_key". Did you forget to initialize it? More info: https://docs.streamlit.io/library/advanced-features/session-state#initialization</p> <p>AttributeError: st.session_state has no attribute "widget_key". Did you forget to initialize it? More info: https://docs.streamlit.io/library/advanced-features/session-state#initialization</p> <p>Traceback:</p> <pre>File "/mount/src/climate-risk-app/apps/_loading.py", line 48, in run app_target.run() File "/home/adminuser/venv/lib/python3.9/site-packages/hydratit/wrapper_class.py", line 21, in run self._run() File "/mount/src/climate-risk-app/main.py", line 135, in sideApp side_Page() File "/mount/src/climate-risk-app/apps/side_page.py", line 96, in side_Page uploaded_files = st.file_uploader("Upload CSV files (accepts only up to 3 files)", type=["csv"], accept_multiple_files=True) File "/home/adminuser/venv/lib/python3.9/site-packages/streamlit/runtime/state/session_state_proxy.py", line 121, in __init__ raise AttributeError(_missing_attr_error_message(key))</pre>	<p>Status : Widgets have not been loaded completely when app was booted. May occur when coinciding with developer's backend maintenance.</p> <p>Action required : Kindly log out and relog in.</p> <p>If the issue persists, please snap a screenshot of the error message(s) and contact the software administrator from Gecko.</p>
	<p>Error details: 'fuel_type'</p> <p>KeyError: 'fuel_type'</p> <p>Traceback:</p> <pre>File "/app/climate-risk-app/apps/_loading.py", line 48, in run app_target.run() File "/home/appuser/venv/lib/python3.9/site-packages/hydratit/wrapper_class.py", line 21, in run self._run() File "/app/climate-risk-app/main.py", line 145, in sideApp side_Page() File "/app/climate-risk-app/apps/side_page.py", line 235, in side_Page emissionOverviewPart(df=df_res_df) File "/app/climate-risk-app/apps/side_page.py", line 294, in emissionOverviewPart grouped_df = df.groupby(selected_group)[['emission_result']].sum().reset_index() File "/home/appuser/venv/lib/python3.9/site-packages/pandas/core/frame.py", line 8869, in groupby return DataFrameGroupBy(File "/home/appuser/venv/lib/python3.9/site-packages/pandas/core/groupby/groupby.py", line 102, in __init__ grouper, exclusions, obj = get_grouper(File "/home/appuser/venv/lib/python3.9/site-packages/pandas/core/groupby/groupby.py", line 102, in get_grouper raise ValueError(f"Unknown argument {group} for axis {axis}.")</pre>	<p>Status : Widgets have not been loaded completely when app was booted. May occur when coinciding with developer's backend maintenance.</p> <p>Action required : Kindly log out and relog in.</p> <p>If the issue persists, please snap a screenshot of the error message(s) and contact the software administrator from Gecko.</p>

7. Release and Update Notes

November 2023 : TRACE version 0.6.1

December 2024 : User Manual updated (version 1.1)

March 2024 : User Manual updated (version 1.2)