

POSITIVPLUS

Quick Start

Dashboard

BOUNDARIES

Sites

Products

Supplier

Projects

INDICATOR

Environment

Social

Governance

DATA

Quantitative

Qualitative

Automation

Sensor

TOOLS

Training Hub

Action Center

Issue Manager

Report Builder

Environment - Energy

This is an Advanced assessment aligning you brand with the United Nation's Sustainable Development...

Question Completion

0 Out of 6

SDG`s Involved: SDG7: Affordable and Clean Energy

7

AFFORDABLE AND CLEAN ENERGY

Back

Energy - Disclosures

Clause 1: Energy consumption within the organization

Clause 2: Energy consumption outside of the organization

Clause 3: Energy intensity

Clause 4: Reduction of energy consumption

Clause 5: Reductions in energy requirements of products and services

Clause 6: Performance, Achieve and Trade (PAT) Scheme

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Boundary list

Admin and User list

1.Low
2.Medium
3.High
4.Critical

Assign task

Boundary

dropdown

Select Boundary

↓

Sub-Boundary

Check-Box List

Choose Sub-Boundary

↓

Assigned to

dropdown

Select person

↓

Frequency

dropdown

Select Sub-Boundary

↓

Priority

dropdown

Select priority

↓

Due-date

Calender

Comment (Optional)

Enter your comments ...

Reset

Submit

1.One-time
2.Recurring

Assign

Connect Automation

View

Clause 1: Energy consumption within the organization

Total fuel consumption within the organization (including fuel types used), in joules or multiples.

Source list

Non-Renewable Sources

Renewable Sources

+ Add New

Energy list

Purchased energy

Generated energy

Type

Coal

Petroleum

Natural Gas

Other

Hydropower

Solar energy

Wind energy

Biogas

Others

Value

Value

Unit

Joules

Total Value

Total Value

Unit

Joules

Reset Save

The total fuel consumption within the organization.

How is the energy consumed in the organisation? , in joules or multiples.

Consumed energy list

Electricity consumed

Heating consumed

Cooling consumed

Steam consumed

+ Add New

Value

Value

Unit

Joules

Total Value

Total Value

Unit

Joules

Reset Save

The total energy consumed in the organization.

How is the energy sold in the organisation? , in joules or multiples.

Sold energy list

Electricity sold

Heating sold

Cooling sold

Steam sold

+ Add New

Value

Value

Unit

Joules

Total Value

Total Value

Unit

Joules

Reset Save

The total energy sold in the organization.

Total energy consumption in the organisation, in joules or multiples.

The total energy consumption in the organization.

The result will automatically come from Above questions

(Sum of
Purchased energy (Coal, Petroleum, Natural Gas, etc) +
Generated energy (Coal, Petroleum, Natural Gas,etc) +
Purchased energy (hydropower, solar, wind, biogas, etc) +
Generated energy (hydropower, solar, wind, biogas, etc)

- Total of How is the energy sold in the organisation?

State the standards, methodologies, assumptions, and/or calculation tools used to answer the above questions.

Comments

Reset Save

State the source of the conversion factors used (if any)

Comments

Reset Save

Save & Submit

Record

Calculate

Start Date

Period

calender

End Date

Period

calender

Value

Enter the value

Unit

Joules

Comment (Optional)

Enter your comments ...

Attachments, If any

Upload file

Select the file

Record

Guidance:
For Non-Renewable Sources: coal; fuels distilled from petroleum or crude oil, such as gasoline, diesel fuel, jet fuel, and heating oil; fuels extracted from natural gas processing and petroleum refinings, such as butane, propane, and liquefied petroleum gas (LPG); natural gas, such as compressed natural gas (CNG), and liquefied natural gas (LNG); nuclear power.

For Renewable Souces: biomass, geothermal, hydro, solar, wind.

Record

Calculate

Start Date

Period

calender

End Date

Period

calender

Value

Enter the value

Unit

Joules

Comment (Optional)

Enter your comments ...

Attachments, If any

Upload file

Select the file

Record

Guidance:
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Record

Enter your comments ...

Attachments, If any

Upload file

Select the file

Record

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Clause 3: Energy intensity

Energy intensity ratio for the organization for the following

The diagram illustrates the 'Energy Consumed' table structure. It features two main columns: 'Type' and 'Value'. The 'Type' column includes a dropdown menu with options: 'Products (such as energy consumed per unit produced)', 'Services (such as energy consumed per function or per service)', 'Sales (such as energy consumed per monetary unit of sales)', and 'Other, Please specify'. A '+ Add New' button is located below the 'Type' column. The 'Value' column contains a text input field labeled 'Value'. A red arrow points to the 'Value' field with the text 'mouse cursor'. A dashed pink line connects the 'Value' field to the 'Reset' and 'Save' buttons.

A diagram illustrating a user interface element. It shows a rounded rectangular input field labeled "Value". A red oval is drawn around the bottom part of this field, with a red arrow pointing to it from the text "mouse cursor". A black arrow points to the top-left corner of the input field. A dashed pink line extends from the top-right corner of the input field towards the top right of the image. To the right of the input field are two buttons: a grey "Reset" button and a black "Save" button.

Organization-specific metric (the denominator) is chosen to calculate the ratio.

The diagram illustrates the 'Type' and 'Value' fields of the 'Metric' table. The 'Type' field is a dropdown menu with options: 'Unit of product', 'Production volume (such as metric tons, litres, or MWh)', 'Size (such as m2 floor space)', 'Number of full-time employees', and 'Monetary units (such as revenue in INR)'. A red arrow points to the dropdown arrow icon with the label 'dropdown'. The 'Value' field is a text input with the placeholder text 'Value'. A red oval highlights the 'Value' field with the label 'mouse cursor'. To the right of the 'Value' field are 'Reset' and 'Save' buttons. A dashed pink line connects the 'Reset' button to the 'Value' field.

The diagram shows a simple GUI layout. At the top left is a label 'Value' above a rounded rectangular input field. To the right of the input field are two buttons: a gray 'Reset' button and a black 'Save' button. A red oval labeled 'mouse cursor' is positioned below the input field and the 'Reset' button. Two red arrows originate from the oval: one points to the input field, and the other points to the 'Reset' button. A dashed pink line connects the oval to the 'Reset' button.

Types of energy included in the intensity ratio

[illegible]

Record

☒ Fuel

☒ Electricity

☒ Heating

☐ Cooling

☐ Steam

☐ All Above

Comment (Optional)

Enter your comments . . .

Attachments, if any

Upload file

Select the file

Record

Guidance:

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Does the ratio uses energy consumption within the organization, outside of it, or both.



The diagram illustrates a user interaction. On the left, a vertical list of three buttons is shown: 'Within the organization' (with a green checkmark), 'Outside the organization', and 'Both'. On the right, a 'Selected Value' button is highlighted with a blue border. A black arrow points to this button, and a red arrow labeled 'mouse cursor' points to the same button. A dashed pink line extends from the 'mouse cursor' label.

Selected Type

Selected Value

Reset Save

Save & Submit

mouse cursor

Record

☒ Within the organization

☐ Outside the organization

☐ Both

Attachments, If any

Upload file

Select the file

Record

Guidance:

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Clause 4: Reduction of energy consumption

Amount of reductions in energy consumption achieved as a direct result of conservation and efficiency initiatives.

Type

dropdown

Process redesign

Conversion and retrofitting of equipment

Changes in behaviour

Operational changes

+ Add New

The total amount of reduction.

Value

Unit

Joules

Total Value

Unit

Joules

Reset

Save

[illegible]

Types of energy included in the reductions.

Fuel ✓

Electricity ✓

Heating ✓

Cooling

Steam

All above

Selected Type

Selected Value

Reset Save

Selected result

mouse cursor

Record

☒ Fuel

☒ Electricity

☒ Heating

☐ Cooling

☐ Steam

☐ All Above

Comment (Optional)

Enter your comments ...

Attachments, If any

Upload file

Select the file

Record

Guidance:

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The basis for calculating reductions in energy consumption

Base year

Select financial year

dropdown

FY 2019 - 2020
FY 2020 - 2021
FY 2021 - 2022
FY 2022 - 2023
FY 2023 - 2024
FY 2024 - 2025

Baseline

Comments

mouse cursor

Reset Save

Record

Enter your comments ...

Attachments, If any

Upload file

Select the file

Record

Guidance:

Base year: historical datum (such as year) against which a measurement is tracked over time.

Baseline: starting point used for comparisons (it is the projected energy consumption or emissions in the absence of any reduction activity.)

State the standards, methodologies, assumptions, and/or calculation tools used to answer the above questions.

Comments

Reset Save

Save & Submit

Record

Enter your comments . . .

Attachments, If any

Upload file

Select the file

Record

Guidance:

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Clause 5: Reductions in energy requirements of products and services.

Reductions in energy requirements of sold products and services achieved during the reporting period.



Reductions in energy requirements.

Value

Value

Unit

Joules

Reset

Save

Record

Calculate

Start Date

End Date

Period

calender

Period

calender

Value

Enter the value

Unit

Joules

Comment (Optional)

Enter your comments ...

Attachments, If any

Upload file

Select the file

Record

Guidance:

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Record

Comment (Optional)

Enter your comments ...

Attachments, If any

Upload file

Select the file

Record

Guidance:

Base year: historical datum (such as year) against which a measurement is tracked over time.

Baseline: starting point used for comparisons (it is the projected energy consumption or emissions in the absence of any reduction activity.)

Base year

Select financial year

dropdown

Baseline

Comments

Reset

Save

FY 2019 - 2020
FY 2020 - 2021
FY 2021 - 2022
FY 2022 - 2023
FY 2023 - 2024
FY 2024 - 2025

State the standards, methodologies, assumptions, and/or calculation tools used to answer the above questions.



Comments

Reset

Save

Save & Submit

Record

Enter your comments ...

Attachments, If any

Upload file

Select the file

Record

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Clause 6: Performance, Achieve and Trade (PAT) Scheme

Does the entity have any sites / facilities identified as designated consumers (DCs) under the Performance, Achieve and Trade (PAT) Scheme of the Government of India? (Yes/No) If yes, disclose whether targets set under the PAT scheme have been achieved. In case targets have not been achieved, provide the remedial action taken, if any.



Yes



No

Emission

Comments

Reset

Save

mouse cursor

Selected result

Save & Submit

Record



Yes



No

Enter your comments ...

Attachments, If any

Upload file

Select the file

Record

Guidance:

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