

GTM ENGINEERING PTE. LTD. ESG Disclosure Summary

JAN 2025 TO DEC 2025

BASIC PACK



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About this Report

This report presents ESG metrics that Gprnt has calculated on behalf of GTM ENGINEERING PTE. LTD. based on Basic Pack disclosure. Metrics reported include environmental topics including energy, carbon credits, emissions, water and certifications.

ABOUT GPRNT

Gprnt is committed to simplifying the ESG data disclosure journey. We aim to be the world's key destination for comparable and verified ESG data, delivered via an open data platform at scale and a value added services marketplace.

Gprnt greenhouse gas accounting methodology has been and will be under the continual review of TÜV SÜD PSB Pte Ltd for its alignment with the principals of The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition) and Scope 2 Guidance.

Key Summary

Entity name	GTM ENGINEERING PTE. LTD.
Reporting period	Jan 2025 to Dec 2025
Report generation date	25th March 2026, 03:21 PM
Disclosure pack name	Basic Pack

01 **Gross Scope 1 emissions:**
Not applicable for organisation

02 **Gross Scope 2 emissions (location-based) :**
5.22 tCO₂e

03 **Gross Scopes 1+2 emission intensity per employee (location-based) :**
0.06 tCO₂e/FTE employees

Metrics Report

GTM ENGINEERING PTE. LTD. | Singapore

1. Organisation details	
1.1 Basic Details	
1.1.1 Revenue	27 S\$M
1.1.2 Employee	87 FTE
2. Environmental	
2.1 Energy	
2.1.1 Total energy consumed	12.67 MWh
2.1.1.1 Total fuel consumed	Not applicable for organisation
2.1.1.1.1 Town gas consumed	Not applicable for organisation
2.1.1.1.2 Stationary and mobile fuel consumed	Not applicable for organisation
2.1.1.1.3 Vehicle fuel consumed	Not applicable for organisation
2.1.1.2 Total electricity, heat, steam purchased	12.67 MWh
2.1.1.2.1 Electricity purchased	12.67 MWh
2.1.1.2.2 Heat / steam purchased	Not applicable for organisation
2.1.1.3 Renewable energy consumed	Not applicable for organisation
2.1.2 Purchased renewable energy claims or credits retired	Not applicable for organisation

2.1.3 Percentage of renewable energy purchased or consumed		Not applicable for organisation
2.1.3.1	Total energy consumed	12.67 MWh
2.1.3.2	Renewable energy consumed	Not applicable for organisation
2.1.3.3	Purchased renewable energy claims or credits retired	Not applicable for organisation
2.1.4 Energy consumption intensity per revenue unit		0.47 MWh/S\$M revenue
2.1.4.1	Revenue	27 S\$M
2.1.4.2	Total energy consumed	12.67 MWh
2.1.5 Energy consumption intensity per employee		0.15 MWh/FTE employees
2.1.5.1	Employee	87 FTE
2.1.5.2	Total energy consumed	12.67 MWh
2.2 Carbon credits		
2.2.1 Carbon credits retired		Not applicable for organisation
2.2.1.1	Avoidance credits retired	Not applicable for organisation
2.2.1.2	Removal credits retired	Not applicable for organisation
2.3 Emissions		
2.3.1 Fugitive emissions		Not applicable for organisation
2.3.1.1	Refrigerant emissions	Not applicable for organisation

2.3.1.2 Fire suppressant emissions	Not applicable for organisation
2.3.2 Process emissions	Not applicable for organisation
2.3.3 Gross Scope 1 emissions	Not applicable for organisation
2.3.3.1 Fugitive emissions	Not applicable for organisation
2.3.3.2 Process emissions	Not applicable for organisation
2.3.3.3 Emissions from town gas	Not applicable for organisation
2.3.3.4 Emissions from stationary and mobile fuel	Not applicable for organisation
2.3.3.5 Emissions from vehicle fuel	Not applicable for organisation
2.3.4 Gross Scope 2 emissions (location-based)	5.22 tCO2e
2.3.4.1 Emissions from purchased electricity (location-based)	5.22 tCO2e
2.3.4.2 Emissions from purchased heat/steam (location-based)	Not applicable for organisation
2.3.5 Gross Scope 2 emissions (market-based)	5.22 tCO2e
2.3.5.1 Emissions from purchased electricity (market-based)	5.22 tCO2e
2.3.5.2 Emissions from purchased heat/steam (market-based)	Not applicable for organisation
2.3.6 Gross Scopes 1+2 emissions (location-based)	5.22 tCO2e
2.3.6.1 Gross Scope 1 emissions	Not applicable for organisation
2.3.6.2 Gross Scope 2 emissions (location-based)	5.22 tCO2e

2.3.7 Gross Scopes 1+2 emissions (market-based)	5.22 tCO2e
2.3.7.1 Gross Scope 1 emissions	Not applicable for organisation
2.3.7.2 Gross Scope 2 emissions (market-based)	5.22 tCO2e
2.3.8 Gross Scopes 1+2 emission intensity per revenue (location-based)	0.19 tCO2e/\$M revenue
2.3.8.1 Revenue	27 S\$M
2.3.8.2 Gross Scopes 1+2 emissions (location-based)	5.22 tCO2e
2.3.9 Gross Scopes 1+2 emission intensity per revenue (market-based)	0.19 tCO2e/\$M revenue
2.3.9.1 Revenue	27 S\$M
2.3.9.2 Gross Scopes 1+2 emissions (market-based)	5.22 tCO2e
2.3.10 Gross Scopes 1+2 emission intensity per employee (location-based)	0.06 tCO2e/FTE employees
2.3.10.1 Employee	87 FTE
2.3.10.2 Gross Scopes 1+2 emissions (location-based)	5.22 tCO2e
2.3.11 Gross Scopes 1+2 emission intensity per employee (market-based)	0.06 tCO2e/FTE employees
2.3.11.1 Employee	87 FTE
2.3.11.2 Gross Scopes 1+2 emissions (market-based)	5.22 tCO2e
2.3.12 Net Scopes 1+2 emissions (location-based)	5.22 tCO2e

2.3.12.1 Carbon credits retired	Not applicable for organisation
2.3.12.2 Gross Scopes 1+2 emissions (location-based)	5.22 tCO2e
2.3.13 Net Scopes 1+2 emissions (market-based)	5.22 tCO2e
2.3.13.1 Carbon credits retired	Not applicable for organisation
2.3.13.2 Gross Scopes 1+2 emissions (market-based)	5.22 tCO2e
2.4 Water	
2.4.1 Water consumption	35.4 m3
2.4.1.1 Water withdrawal	35.4 m3
2.4.1.2 Water discharged	Not applicable for organisation
2.4.2 Water consumption intensity per revenue	1.31 m3/S\$M revenue
2.4.2.1 Revenue	27 S\$M
2.4.2.2 Water consumption	35.4 m3
2.4.3 Water consumption intensity per employee	0.41 m3/FTE employees
2.4.3.1 Employee	87 FTE
2.4.3.2 Water consumption	35.4 m3
2.5 Certifications	
2.5.1 ESG certificates	IAF CertSearch (ISO)

Glossary

References	Title	Description	Approach
1.1.1	Revenue	Total revenue in the reporting period.	This amount reflects the total revenue of your organisation for the reporting period according to your input.
1.1.2	Employee	Number of employees at the end of the reporting period, include full-time employees only.	This amount reflects the total workforce in your organisation according to your input.
2.1.1	Total energy consumed	Total energy consumed from fuel consumption, purchased electricity, heat/steam, and renewable energy consumption.	Total energy consumed, MWh = Total fuel consumed + Total electricity, heat, steam purchased + Renewable energy consumed
2.1.1.1	Total fuel consumed	Total fuel consumed from town gas, stationary and mobile machinery fuel sources and vehicle fuel sources.	Total fuel consumed, MWh = Stationary and mobile fuel consumed + Vehicle fuel consumed + Town gas consumed
2.1.1.1.1	Town gas consumed	Town gas consumed during heating, cooking, and industrial processes.	Town gas consumed, MWh = Town gas amount, converted into a standardised unit of MWh.
2.1.1.1.2	Stationary and mobile fuel consumed	Fuels consumed by stationary and mobile machinery fuel sources, such as boilers, furnaces, turbines, forklift, marine vessels.	Stationary and mobile fuel consumed, MWh = Sum of all reported stationary and mobile fuel types and quantities, converted into a standardised unit of MWh.
2.1.1.1.3	Vehicle fuel consumed	Fuel consumed by vehicles used for transportation activities, derived from actual vehicle fuel consumed or distance travelled.	Vehicle fuel consumed, MWh = Sum of all reported vehicle fuel types and quantities, converted into a standardised unit of MWh.

References	Title	Description	Approach
2.1.1.2	Total electricity, heat, steam purchased	Total amount of electricity, heat and steam purchased from external sources for operational use.	Total electricity, heat, steam purchased, MWh = Electricity purchased + Heat / steam purchased
2.1.1.2.1	Electricity purchased	Electricity purchased from external suppliers such as utility providers.	Electricity purchased, MWh = Electricity purchased, converted into a standardised unit of MWh.
2.1.1.2.2	Heat / steam purchased	Heat or steam purchased from external suppliers such as utility companies, industrial steam providers, heat and power plants.	Heat / steam purchased, MWh = Heat / steam purchased, converted into a standardised unit of MWh.
2.1.1.3	Renewable energy consumed	Amount of renewable energy used, sourced from on-site installations (such as solar panels or wind turbines) or off-site grid-connected projects. Exclude the use of renewable energy certificates and claims.	Renewable energy consumed, MWh = Sum of all reported renewable energy types and quantities, converted into a standardised unit of MWh.
2.1.2	Purchased renewable energy claims or credits retired	Renewable energy certificates and claims purchased and retired from the utility, power and certificate market.	Renewable energy consumed, MWh = Sum of all reported renewable energy claims or credits retired types and quantities, converted into a standardised unit of MWh.
2.1.3	Percentage of renewable energy purchased or consumed	Renewable energy as a proportion of total energy consumed.	% renewable energy purchased or consumed = (Purchased renewable energy claims or credits retired + Renewable energy consumed) ÷ Total energy consumed

References	Title	Description	Approach
2.1.3.1	Total energy consumed	Total energy consumed from fuel consumption, purchased electricity, heat/steam, and renewable energy consumption.	Total energy consumed, MWh = Total fuel consumed + Total electricity, heat, steam purchased + Renewable energy consumed
2.1.3.2	Renewable energy consumed	Amount of renewable energy used, sourced from on-site installations (such as solar panels or wind turbines) or off-site grid-connected projects. Exclude the use of renewable energy certificates and claims.	Renewable energy consumed, MWh = Sum of all reported renewable energy types and quantities, converted into a standardised unit of MWh.
2.1.3.3	Purchased renewable energy claims or credits retired	Renewable energy certificates and claims purchased and retired from the utility, power and certificate market.	Renewable energy consumed, MWh = Sum of all reported renewable energy claims or credits retired types and quantities, converted into a standardised unit of MWh.
2.1.4	Energy consumption intensity per revenue unit	Average energy consumed per unit revenue.	Energy consumption intensity per revenue unit, tCO ₂ e per \$'million = Total energy consumed ÷ Revenue
2.1.4.1	Revenue	Total revenue in the reporting period.	This amount reflects the total revenue of your organisation for the reporting period according to your input.
2.1.4.2	Total energy consumed	Total energy consumed from fuel consumption, purchased electricity, heat/steam, and renewable energy consumption.	Total energy consumed, MWh = Total fuel consumed + Total electricity, heat, steam purchased + Renewable energy consumed
2.1.5	Energy consumption intensity per employee	Average energy consumed per employee.	Energy consumption intensity per employee, tCO ₂ e per employee = Total energy consumed ÷ Employee

References	Title	Description	Approach
2.1.5.1	Employee	Number of employees at the end of the reporting period, include full-time employees only.	This amount reflects the total workforce in your organisation according to your input.
2.1.5.2	Total energy consumed	Total energy consumed from fuel consumption, purchased electricity, heat/steam, and renewable energy consumption.	Total energy consumed, MWh = Total fuel consumed + Total electricity, heat, steam purchased + Renewable energy consumed
2.2.1	Carbon credits retired	Carbon credits retired from verified carbon credit projects or programmes.	Carbon credits retired, tCO ₂ e = Avoidance credits retired + Removal credits retired
2.2.1.1	Avoidance credits retired	Avoidance credits retired from verified carbon credit projects or programmes.	This amount reflects the total avoidance credit retired by your organisation according to your input.
2.2.1.2	Removal credits retired	Removal credits retired from verified carbon credit projects or programmes.	This amount reflects the total removal credit retired by your organisation according to your input.
2.3.1	Fugitive emissions	Unintentional releases of emissions such as equipment leaks, hydrofluorocarbon (HFC) release during the use of refrigeration and air conditioning equipment, fire suppressant gas refills, methane leakages from gas transport, etc.	Fugitive emissions, tCO ₂ e = Sum of all reported refrigerant and fire suppressant gases released, converted into carbon dioxide equivalent emissions based on relevant emission factors.
2.3.1.1	Refrigerant emissions	Emissions from the leakage or release of refrigerants used in cooling and refrigeration systems.	Refrigerant emissions, tCO ₂ e = Sum of all reported refrigerant types and quantities, converted into carbon dioxide equivalent emissions based on relevant emission factors.

References	Title	Description	Approach
2.3.1.2	Fire suppressant emissions	Emissions from the release of fire suppressants used in fire protection systems such as fire extinguishers and suppression systems.	Fire suppressant emissions, tCO ₂ e = Sum of all reported fire suppressant types and quantities, converted into carbon dioxide equivalent emissions based on relevant emission factors.
2.3.2	Process emissions	Emissions from the manufacturing or processing of chemicals and materials such as carbon dioxide from cement manufacturing, carbon dioxide from petrochemical processing's catalytic cracking, and PFC from aluminium smelting, etc.	Process emissions, tCO ₂ e = Reported process emissions, converted into a standardised unit of tCO ₂ e.
2.3.3	Gross Scope 1 emissions	Total direct emissions as a result of using town gas, burning stationary and mobile fuel, vehicle fuel, fugitive emissions, and process emissions.	Gross Scope 1 emissions, tCO ₂ e = Emissions from stationary and mobile fuel + Emissions from vehicle distance travelled + Emissions from town gas + Fugitive emissions + Process emissions
2.3.3.1	Fugitive emissions	Unintentional releases of emissions such as equipment leaks, hydrofluorocarbon (HFC) release during the use of refrigeration and air conditioning equipment, fire suppressant gas refills, methane leakages from gas transport, etc.	Fugitive emissions, tCO ₂ e = Sum of all reported refrigerant and fire suppressant gases released, converted into carbon dioxide equivalent emissions based on relevant emission factors.
2.3.3.2	Process emissions	Emissions from the manufacturing or processing of chemicals and materials such as carbon dioxide from cement manufacturing, carbon dioxide from petrochemical processing's catalytic cracking, and PFC from aluminium smelting, etc.	Process emissions, tCO ₂ e = Reported process emissions, converted into a standardised unit of tCO ₂ e.

References	Title	Description	Approach
2.3.3.3	Emissions from town gas	Emissions produced by town gas consumed during heating, cooking, and industrial processes.	Emissions from town gas, tCO ₂ e = Town gas consumed, converted into carbon dioxide equivalent emissions based on relevant emission factor.
2.3.3.4	Emissions from stationary and mobile fuel	Emissions produced by stationary and mobile machinery fuel sources, such as boilers, furnaces, turbines, forklift.	Emissions from stationary and mobile fuel, tCO ₂ e = Stationary and mobile fuel consumed, converted into carbon dioxide equivalent emissions based on relevant emission factors.
2.3.3.5	Emissions from vehicle fuel	Emissions produced by vehicles used for transportation activities, derived from vehicle fuel consumed or distance travelled.	Emissions from vehicle fuel, tCO ₂ e = Vehicle fuel consumed or distance travelled, converted into carbon dioxide equivalent emissions based on relevant emission factors.
2.3.4	Gross Scope 2 emissions (location-based)	Total indirect emissions from the electricity, heat, and steam your organisation buys and uses. Location-based calculation takes into account the actual average emissions from the electricity grid.	Gross Scope 2 emissions (location-based), tCO ₂ e = Emissions from purchased electricity (location-based) + Emissions from purchased heat/steam (location-based)
2.3.4.1	Emissions from purchased electricity (location-based)	Emissions produced from electricity purchased from external suppliers such as utility providers.	Emissions from electricity purchased, tCO ₂ e = Electricity purchased, converted into carbon dioxide equivalent emissions based on relevant emission factor.

References	Title	Description	Approach
2.3.4.2	Emissions from purchased heat/steam (location-based)	Emissions produced from heat or steam purchased from external suppliers, using the location-based emissions accounting approach.	Emissions from heat / steam purchased, $tCO_2e = \text{Heat} / \text{steam purchased}$, converted into carbon dioxide equivalent emissions based on relevant emission factor.
2.3.5	Gross Scope 2 emissions (market-based)	Total indirect emissions from the electricity, heat, and steam your organisation buys and uses. Market-based calculation considers specific emission strategy used in your procurement strategies, such as renewable energy certificates (RECs).	Gross Scope 2 emissions (market-based), $tCO_2e = \text{Emissions from purchased electricity (market-based)} + \text{Emissions from purchased heat/steam (market-based)}$
2.3.5.1	Emissions from purchased electricity (market-based)	Emissions produced from electricity purchased from external suppliers such as utility providers, adjusted for any renewable energy claims or credits that have been retired.	Emissions from electricity purchased, $tCO_2e = \text{Electricity purchased} - \text{Purchased renewable energy claims or credits retired}$ Converted into carbon dioxide equivalent emissions based on relevant emission factor.
2.3.5.2	Emissions from purchased heat/steam (market-based)	Emissions produced from heat or steam purchased from external suppliers, using the market-based emissions accounting approach.	Emissions from heat / steam purchased, $tCO_2e = \text{Heat} / \text{steam purchased}$, converted into carbon dioxide equivalent emissions based on relevant emission factor.
2.3.6	Gross Scopes 1+2 emissions (location-based)	Total direct (Scope 1) and indirect (Scope 2, location-based) emissions generated.	Gross Scopes 1+2 emissions (location-based), $tCO_2e = \text{Gross Scope 1 emissions} + \text{Gross Scope 2 emissions (location-based)}$

References	Title	Description	Approach
2.3.6.1	Gross Scope 1 emissions	Total direct emissions as a result of using town gas, burning stationary and mobile fuel, vehicle fuel, fugitive emissions, and process emissions.	Gross Scope 1 emissions, tCO2e = Emissions from stationary and mobile fuel + Emissions from vehicle distance travelled + Emissions from town gas + Fugitive emissions + Process emissions
2.3.6.2	Gross Scope 2 emissions (location-based)	Total indirect emissions from the electricity, heat, and steam your organisation buys and uses. Location-based calculation takes into account the actual average emissions from the electricity grid.	Gross Scope 2 emissions (location-based), tCO2e = Emissions from purchased electricity (location-based) + Emissions from purchased heat/steam (location-based)
2.3.7	Gross Scopes 1+2 emissions (market-based)	Total direct (Scope 1) and indirect (Scope 2, market-based) emissions generated.	Gross Scopes 1+2 emissions (market-based), tCO2e = Gross Scope 1 emissions + Gross Scope 2 emissions (market-based)
2.3.7.1	Gross Scope 1 emissions	Total direct emissions as a result of using town gas, burning stationary and mobile fuel, vehicle fuel, fugitive emissions, and process emissions.	Gross Scope 1 emissions, tCO2e = Emissions from stationary and mobile fuel + Emissions from vehicle distance travelled + Emissions from town gas + Fugitive emissions + Process emissions
2.3.7.2	Gross Scope 2 emissions (market-based)	Total indirect emissions from the electricity, heat, and steam your organisation buys and uses. Market-based calculation considers specific emission strategy used in your procurement strategies, such as renewable energy certificates (RECs).	Gross Scope 2 emissions (market-based), tCO2e = Emissions from purchased electricity (market-based) + Emissions from purchased heat/steam (market-based)

References	Title	Description	Approach
2.3.8	Gross Scopes 1+2 emission intensity per revenue (location-based)	Average Scope 1 and Scope 2 (location-based) emission generated per unit revenue.	Gross Scopes 1+2 emission intensity per employee (location-based), tCO2e per \$'million = Gross Scopes 1+2 emission (location-based) ÷ Revenue
2.3.8.1	Revenue	Total revenue in the reporting period.	This amount reflects the total revenue of your organisation for the reporting period according to your input.
2.3.8.2	Gross Scopes 1+2 emissions (location-based)	Total direct (Scope 1) and indirect (Scope 2, location-based) emissions generated.	Gross Scopes 1+2 emissions (location-based), tCO2e = Gross Scope 1 emissions + Gross Scope 2 emissions (location-based)
2.3.9	Gross Scopes 1+2 emission intensity per revenue (market-based)	Average Scope 1 and Scope 2 (market-based) emission generated per unit revenue.	Gross Scopes 1+2 emission intensity per employee (market-based), tCO2e per \$'million = Gross Scopes 1+2 emission (market-based) ÷ Revenue
2.3.9.1	Revenue	Total revenue in the reporting period.	This amount reflects the total revenue of your organisation for the reporting period according to your input.
2.3.9.2	Gross Scopes 1+2 emissions (market-based)	Total direct (Scope 1) and indirect (Scope 2, market-based) emissions generated.	Gross Scopes 1+2 emissions (market-based), tCO2e = Gross Scope 1 emissions + Gross Scope 2 emissions (market-based)

References	Title	Description	Approach
2.3.10	Gross Scopes 1+2 emission intensity per employee (location-based)	Average Scope 1 and Scope 2 (location-based) emission generated per employee.	Gross Scopes 1+2 emission intensity per employee (location-based), tCO_2e per employee = Gross Scopes 1+2 emission (location-based) ÷ Employee
2.3.10.1	Employee	Number of employees at the end of the reporting period, include full-time employees only.	This amount reflects the total workforce in your organisation according to your input.
2.3.10.2	Gross Scopes 1+2 emissions (location-based)	Total direct (Scope 1) and indirect (Scope 2, location-based) emissions generated.	Gross Scopes 1+2 emissions (location-based), tCO_2e = Gross Scope 1 emissions + Gross Scope 2 emissions (location-based)
2.3.11	Gross Scopes 1+2 emission intensity per employee (market-based)	Average Scope 1 and Scope 2 (market-based) emission generated per employee.	Gross Scopes 1+2 emission intensity per employee (market-based), tCO_2e per employee = Gross Scopes 1+2 emission (market-based) ÷ Employee
2.3.11.1	Employee	Number of employees at the end of the reporting period, include full-time employees only.	This amount reflects the total workforce in your organisation according to your input.
2.3.11.2	Gross Scopes 1+2 emissions (market-based)	Total direct (Scope 1) and indirect (Scope 2, market-based) emissions generated.	Gross Scopes 1+2 emissions (market-based), tCO_2e = Gross Scope 1 emissions + Gross Scope 2 emissions (market-based)
2.3.12	Net Scopes 1+2 emissions (location-based)	Total direct (Scope 1) and indirect (Scope 2, location-based) emissions generated, adjusted for any verified carbon credits that have been retired.	Net Scopes 1+2 emissions (location-based), tCO_2e = Gross Scopes 1+2 emissions (location-based) - Carbon credits retired

References	Title	Description	Approach
2.3.12.1	Carbon credits retired	Carbon credits retired from verified carbon credit projects or programmes.	Carbon credits retired, tCO2e = Avoidance credits retired + Removal credits retired
2.3.12.2	Gross Scopes 1+2 emissions (location-based)	Total direct (Scope 1) and indirect (Scope 2, location-based) emissions generated.	Gross Scopes 1+2 emissions (location-based), tCO2e = Gross Scope 1 emissions + Gross Scope 2 emissions (location-based)
2.3.13	Net Scopes 1+2 emissions (market-based)	Total direct (Scope 1) and indirect (Scope 2, market-based) emissions generated, adjusted for any verified carbon credits that have been retired.	Net Scopes 1+2 emissions (market-based), tCO2e = Gross Scopes 1+2 emissions (market-based) - Carbon credits retired
2.3.13.1	Carbon credits retired	Carbon credits retired from verified carbon credit projects or programmes.	Carbon credits retired, tCO2e = Avoidance credits retired + Removal credits retired
2.3.13.2	Gross Scopes 1+2 emissions (market-based)	Total direct (Scope 1) and indirect (Scope 2, market-based) emissions generated.	Gross Scopes 1+2 emissions (market-based), tCO2e = Gross Scope 1 emissions + Gross Scope 2 emissions (market-based)
2.4.1	Water consumption	Total volume of water consumed, includes both potable and non-potable water.	Water consumption, m3 = Water withdrawal - Water discharge
2.4.1.1	Water withdrawal	Total volume of water withdrawal, includes both potable and non-potable water.	This amount reflects the total amount of water withdrawn by your organisation according to your input.

References	Title	Description	Approach
2.4.1.2	Water discharged	Total volume of water discharged, includes both potable and non-potable water.	This amount reflects the total amount of water discharged by your organisation according to your input.
2.4.2	Water consumption intensity per revenue	Average water usage per unit revenue.	$\text{Water consumption intensity per revenue, m3 per \$'million} = \text{Water consumption} \div \text{Revenue}$
2.4.2.1	Revenue	Total revenue in the reporting period.	This amount reflects the total revenue of your organisation for the reporting period according to your input.
2.4.2.2	Water consumption	Total volume of water consumed, includes both potable and non-potable water.	$\text{Water consumption, m3} = \text{Water withdrawal} - \text{Water discharge}$
2.4.3	Water consumption intensity per employee	Average water usage per employee.	$\text{Water consumption intensity per employee, m3 per employee} = \text{Water consumption} \div \text{Employee}$
2.4.3.1	Employee	Number of employees at the end of the reporting period, include full-time employees only.	This amount reflects the total workforce in your organisation according to your input.
2.4.3.2	Water consumption	Total volume of water consumed, includes both potable and non-potable water.	$\text{Water consumption, m3} = \text{Water withdrawal} - \text{Water discharge}$
2.5.1	ESG certificates	Sustainability or ESG-related certifications attained by your organisation that remained valid.	

Greenhouse Gas Accounting Methodology

Gprnt’s greenhouse gas accounting methodology has been and will be under the continual review of TÜV SÜD PSB Pte Ltd for its alignment with the principles of The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition) and Scope 2 Guidance. Greenhouse gas emissions are calculated based on activity data (e.g., fuel consumed, purchased electricity consumed, etc.) and by applying relevant conversion factors to estimate the associated amount of greenhouse gas emissions .

Emission conversion factors adopted by Gprnt to convert activity data into emission values are outlined below (accurate as of March 2026)

Emission Scopes	Source of Emission Conversion Factors	
Scope 1	Stationary Combustion (e.g., boilers, furnaces)	2023 Singapore National Environment Agency (NEA) Reckonable Emissions Calculator
	Mobile Combustion Fuels	2023 U.S. Environmental Protection Agency (US EPA) Greenhouse Gas Emission Factors Hub, GreenGov Calculator
	Mobile Combustion Vehicles - Fuel	2023 U.S. Environmental Protection Agency (US EPA) Greenhouse Gas Emission Factors Hub
	Mobile Combustion Vehicles - Mileage	2024 U.K. Department for Energy Security and Net Zero (DESNZ) Greenhouse Gas Conversion Factors
	Fugitive Emissions (e.g., leaks from refrigeration)	2014 Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report (AR5)
Scope 2	Purchased Electricity	2023 Singapore Energy Market Authority (EMA) Grid Factors
	Purchased Steam	2025 U.K. Department for Energy Security and Net Zero (DESNZ) Greenhouse Gas Conversion Factors
	Purchased Heating	2025 U.K. Department for Energy Security and Net Zero (DESNZ) Greenhouse Gas Conversion Factors
Scope 3	Not applicable. Gprnt currently does not support users with calculating Scope 3 emissions. Scope 3 emission values reported are based on carbon dioxide equivalent amounts as disclosed by the user.	

Gprnt is currently unable to allow users to edit the emission conversion factors applied to the activity data inputs. Gprnt will take into consideration to include customisation features that allow users to use custom emission factors (e.g., supplier-specific emission factors, electricity grid factors from other markets) in the future.

In the event that there is a lack of availability of conversion factors and emission factors, Gprnt has utilised the most appropriate datasets available for the relevant calculations.

