



PUBLIC DISCLOSURE STATEMENT


METEM PTY LTD

ORGANISATION CERTIFICATION
CY2023

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Metem Pty Ltd (Metem)
REPORTING PERIOD	1 January 2023 – 31 December 2023 Arrears report
DECLARATION	<p><i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.</i></p>  <p>Yoel Toledano Director 24/01/25</p>



Australian Government

Department of Climate Change, Energy,
the Environment and Water

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Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	195.01 tCO ₂ -e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	Date: 22/12/2023 Organisation: Pangolin Associates Next technical assessment due: CY2026

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2.CERTIFICATION INFORMATION

Description of organisation certification

This inventory has been prepared for the calendar year from 1 January 2023 to 31 December 2023 for the Australian business operations of Metem Pty Ltd (trading as Metem). Metem also holds a Climate Active service certification with a 100% overlap between emissions reported in the service and organisation certifications. The operational boundary has been defined based on an operational control test, in accordance with the principles of the National Greenhouse and Energy Reporting Act 2007. This includes Metem operations and service delivery at the following locations and facilities:

- Office location, 50 Yeo St, Neutral Bay, 2089
- Office location, Level 3 165 Walker Street, North Sydney, 2060
- Optiver, 39 Hunter Street, Sydney 2000
- Eli Lilly, 60 Margaret Street, Sydney 2000
- 33 Argyle , 33 Argyle Street, Paramatta 2150
- Custom Fleet ,83 Clarence Street, Sydney, 2000
- S&P Global, 400 George Street, Sydney, 2000
- GE Health, 289 Oriodorn Street, Mascot, 2000
- JCDcaux, 180 George Street, Sydney, 2000
- 165 Walker, 165 Walker Street, North Sydney, 2060
- BNYM, 1 Bligh Street, Sydney, 2000
- SEN, 165 Walker Street, North Sydney, 2060
- Mako, 347 Kent Street, Sydney, 2000

The methods used for collating data, performing calculations and presenting the carbon account are in accordance with the following standards:

- Climate Active Standards
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008

Where possible, the calculation methodologies and emission factors used in this inventory are derived from the National Greenhouse Accounts (NGA) Factors in accordance with "Method 1" from the National Greenhouse and Energy Reporting (Measurement) Determination 2008.

Organisation description

METEM, ABN 33656577490, is a boutique fit out and refurbishment company with a focus on people and projects. Through our collective experience delivering high quality, complex and award winning fit outs, we have tailored our approach, focusing on the client's needs across safety, time, cost & quality.

At METEM, we focus on projects within the fit-out and refurbishment space for commercial, retail and hospitality clients. We work collaboratively with our clients to select the most suitable procurement, delivery and contract methodology that best suits the project needs. We offer an end-to-end service from initial feasibility/site selection right through to occupation and beyond.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
N/A	N/A	N/A

3.EMISSIONS BOUNDARY

Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as relevant and are quantified in the carbon inventory. This may include emissions that are not identified as arising due to the operations of the certified entity, however are **optionally included**.

Non-quantified emissions have been assessed as relevant and are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Outside the emissions boundary

Excluded emissions are those that have been assessed as not relevant to an organisation's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Accommodation and facilities
Electricity
Food
ICT services and equipment
Machinery and vehicles
Office equipment and supplies
Products
Professional services
Stationary energy (gaseous fuels)
Transport (air)
Transport (land and sea)
Waste
Water
Working from home

Non-quantified

Refrigerants

Optionally included

N/A

Outside emission boundary

Excluded

Embodied emissions of fixtures, fittings, and other materials of the projects delivered for Metem's clients

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Metem commit to reducing our scope 1 and scope 2 emissions to zero by 2030, and to reduce the intensity of our scope 3 emissions by 25% by 2030 from a 2022 baseline of 0.0443 tCO₂-e per m² floor area delivered.

Scope 1:

- Currently, the only scope 1 source is from the combustion of transport diesel in a single company-owned vehicle. Although the acquisition of three new petrol vehicles has been planned for February 2024, a vehicle transition plan shall be developed by the start of CY2025 to (a) ensure following new vehicles are only acquired if strictly necessary and (b) inform a move to electric vehicle(s) when appropriate; the plan will aim to ensure Metem are not locked-in to current fossil-fuel technologies or locked-out from future low or zero emissions transport technologies, such that we can reach zero emissions from scope 1 transport fuel emission by 2030. This plan shall also address scope 3 contributions of third-party transport fuels (see below).

Scope 2:

- During 2023, Metem took up an office tenancy. Since late 2023, Metem have begun procuring 100% GreenPower. Metem commit to reaching zero scope 2 electricity emissions for their organisation before 2030.

Scope 3:

- Both petrol and diesel are consumed in third-party vehicles for Metem's operations. These associated emissions have not been calculated from primary data (litres) and as such, a data management review will occur as part of Metem's vehicle transition plan to enable in better decision-making about business travel and reductions actions. A review of business travel practices and transport modes will also be conducted as part of this plan.

- A review of procurement practices shall be undertaken by the end of CY2024:

- 22.9% of our emissions resulted from products and merchandise. Metem shall develop our cost-tracking/ledger practices to aim for more granular understanding of what is being purchased, to enable more accurate emissions inventory calculations.

- 4.5% of our emissions resulted from software purchases. A review of top vendors will be conducted to help assess procurement decisions in favour of lower-emissions providers, and to develop supplier-specific emissions reporting.

Metem expect a substantial increase in business over the short-term and with that, a potential rise in absolute emissions. If emissions rise during future reporting periods, Metem will provide reasons for this increase and re-evaluate emissions reduction actions.

Emissions reduction actions

Metem have recently moved to a new office premise and begun procuring GreenPower electricity. In addition, Metem began implementing electricity tracking on every project in pursuit of energy efficiency from scope 3 electricity usage. Finally, Metem has managed to complete a greater volume of service with only minimal increase to the CY2023 emissions, resulting in a reduced emissions intensity per functional unit.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		
		Total tCO ₂ -e (without uplift)
Base year/Year 1:	2022	116.75
Year 2:	2023	195.01

Significant changes in emissions

Significant changes in emissions			
Emission source	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Electricity (location-based method, scope 3)	15.70	27.06	New office residence, no office previously
Miscellaneous manufacturing	26.73	35.02	Increased volume of work
Construction and demolition waste	12.38	27.59	Increased volume of work

Use of Climate Active carbon neutral products, services, buildings or precincts

Certified brand name	Product/Service/Building/Precinct used
Pangolin Associates	Consulting Services

Emissions summary

The electricity summary is available in Appendix B. Electricity emissions were calculated using a location-based approach.

Emission category	Scope 1 emissions (tCO ₂ -e)	Scope 2 emissions (tCO ₂ -e)	Scope 3 emissions (tCO ₂ -e)	Total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	0.00	0.00
Electricity	0.00	1.73	27.06	28.79
Food	0.00	0.00	5.15	5.15
ICT services and equipment	0.00	0.00	1.43	1.43
Machinery and vehicles	0.00	0.00	0.72	0.72
Office equipment and supplies	0.00	0.00	1.83	1.83
Products	0.00	0.00	36.70	36.70
Professional services	0.00	0.00	41.31	41.31
Stationary energy (gaseous fuels)	0.09	0.00	0.02	0.12
Transport (air)	0.00	0.00	0.00	0.00
Transport (land and sea)	21.98	0.00	28.95	50.94
Waste	0.00	0.00	27.74	27.74
Water	0.00	0.00	0.10	0.10
Working from home	0.00	0.00	0.19	0.19
Total	22.08	1.73	171.21	195.01

Uplift factors

N/A

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Verified Carbon Units (VCUs)	196	100%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Parbati Hydroelectric Project Stage III	VCU	Verra	22 nd Oct 2024	⁹⁵⁷²⁻ 110006653-110006848-VCS-VCU-1491-VER-IN-1-1425-29122014-29032015-0	2015	196	0	0	196	100%

Co-benefits

NHPC Limited's Parbati Hydroelectric Project, Stage III is Greenfield Hydro Power Project located on river Sainj and Jiwa nallah a tributary of Beas River near village Bihali, Kullu district of Himachal Pradesh state of India. It is a run-of-the-river scheme whose design discharge includes the diversion of the tail race releases of Parbati Stage-II Power house as well as inflows from river Sainj and Jiwa nallah. The purpose of the project activity is to generate electrical power using hydel energy, through the operation of run of the river hydro turbines. The hydel energy generated from the hydel power plant is evacuated to the State Grid System which is part of NEWNE Grid. Generating power through hydel plant is a clean technology as no Carbon intensive fossil fuel is burnt during the process. A hydel turbine produces power by harnessing the available potential energy. Thus, there are no GHG emissions associated with the functioning of the hydro turbines. This in result replaces anthropogenic emissions of greenhouse gases (GHG's) estimated to be approximately 1,912,324 tCO₂e per year, thereon displacing 1,975,950 MWh/year amount of electricity from the grid.

Socio-economic well being:

Project activity has generated direct and indirect employment for skilled and unskilled manpower during construction phase as well as during operational stage and thus helped in controlling migration from the region and alleviation of poverty. The project activity's contribution of power supply towards the NEWNE grid is helping in the upliftment of the social life of the people by ensuring a sustainable and reliable source of power for the region. The Project activity has improved the infrastructural facilities like water availability, road, and medical facilities etc in the region.

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7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

Location-based method:

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

Market-based method:

The market-based method provides a picture of a business's electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

For this certification, electricity emissions have been set by using the **location-based approach**.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO ₂ -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	7,478	0	19%
Residual Electricity	31,964	29,087	0%
Total renewable electricity (grid + non grid)	7,478	0	19%
Total grid electricity	39,442	29,087	19%
Total electricity (grid + non grid)	39,442	29,087	19%
Percentage of residual electricity consumption under operational control	6%		
Residual electricity consumption under operational control	2,060	1,875	
Scope 2	1,834	1,669	
Scope 3 (includes T&D emissions from consumption under operational control)	226	206	
Residual electricity consumption not under operational control	29,904	27,212	
Scope 3	29,904	27,212	

Total renewables (grid and non-grid)	18.96%
Mandatory	18.96%
Voluntary	0.00%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	1.67
Residual scope 3 emissions (t CO₂-e)	27.42
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	1.67
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	27.42
Total emissions liability (t CO₂-e)	29.09
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>	

Location-based approach summary						
Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	6%	(kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
ACT	0	0	0	0	0	0
NSW	39,442	2,542	1,729	127	36,900	26,937
SA	0	0	0	0	0	0
VIC	0	0	0	0	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	39,442	2,542	1,729	127	36,900	26,937
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	39,442					

Residual scope 2 emissions (t CO₂-e)	1.73
Residual scope 3 emissions (t CO₂-e)	27.06
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	1.73
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	27.06
Total emissions liability	28.79

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market-based method is outlined as such in the market-based summary table.		

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market-based method is outlined as such in the market-based summary table.		

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. They have been non-quantified due to one of the following reasons:

1. **Immaterial** <1% for individual items and no more than 5% collectively
2. **Cost effective** Quantification is not cost effective relative to the size of the emission but uplift applied.
3. **Data unavailable** Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

Relevant non-quantified emission sources	Justification reason
Refrigerants	Immaterial

Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to this organisation's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions.
2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.
3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.
5. **Outsourcing** The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

Excluded emissions sources summary

Emission sources tested for relevance	Justification				
	Size	Influence	Risk	Stakeholders	Outsourcing
Embodied emissions of fixtures, fittings, and other materials of the projects delivered for Metem's clients.	Y	N	N	N	N
<p>Influence: We do not have the potential to influence the emissions from this source, and the selection of fixtures, fittings, and other materials for Metem's clients is ultimately outside of Metem's operational control within the context of the service to deliver a project.</p> <p>Risk: There are no relevant laws or regulations that apply to limit emissions specifically from this source.</p> <p>Stakeholders: Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our business, whose purpose is to manage and deliver projects.</p> <p>Outsourcing: We have not previously undertaken this activity within our emissions boundary and comparable organisations do not typically undertake this activity within their boundary.</p>					



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