PUBLIC DISCLOSURE STATEMENT

METEM PTY LTD (METEM)

SERVICE CERTIFICATION
CY2022

wAustralian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Metem Pty Ltd (Metem)
REPORTING PERIOD	1 January 2022 – 31 December 2022
DECLARATION	*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.*  Yoel Toledano Director 02/07/24

Australian Government
Department of Climate Change, Energy, the Environment and Water

Version March 2023.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	117 tCO_2-e
THE OFFSETS USED	ACCU's.
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	Date: 22/12/2023 Organisation: Pangolin Associates Next technical assessment due: CY2026
THIRD PARTY VALIDATION	Type 1 Date: 26/10/2023 Walker Wayland NSW

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 January 2022 to 31 December 2022 for the Australian business operations of Metem Pty Ltd, ABN 33 656 577 490 (trading as Metem).

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:

- Optiver, 39 Hunter Street, Sydney 2000
- Eli Lilly, 60 Margaret Street, Sydney 2000
- 33 Argule Street, Paramatta 2150

While Metem has a registered address at 50 Yeo Street, Neutral Bay, we occupy no tenancy space and all working was conducted either from home or from the site locations listed above.

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.

Service description

The functional unit used for Metem's service certification is Gross Floor Area Delivered/tCO_2-e. The service certification is to be full-coverage. The service is calculated according to a cradle-to-gate methodology, meaning that emissions are covered up to the point of delivery – including waste generated during operations and service delivery – but do not include the use or end-of-life decommissioning of the fitouts, refurbishments, installations, etc., that Metem deliver. This is a commonly selected approach for the industry as a service provider like Metem does not have any operational control or influence over these life-cycle stages.

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 'attributable processes' of a product or service. These attributable processes are services, materials and energy flows that become the product or service, make the product or service and carry the product or service through its life cycle. These attributable emissions have been quantified in the carbon inventory.

Non-quantified emissions have been assessed as attributable 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

Non-attributable emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore 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 & supplies

Products

Professional Services

Transport (Air)

Transport (Land and Sea)

Waste

Working from home

Non-quantified

Stationary Energy (gaseous fuels) *

Stationary Energy (liquid fuels) *

Outside emission boundary

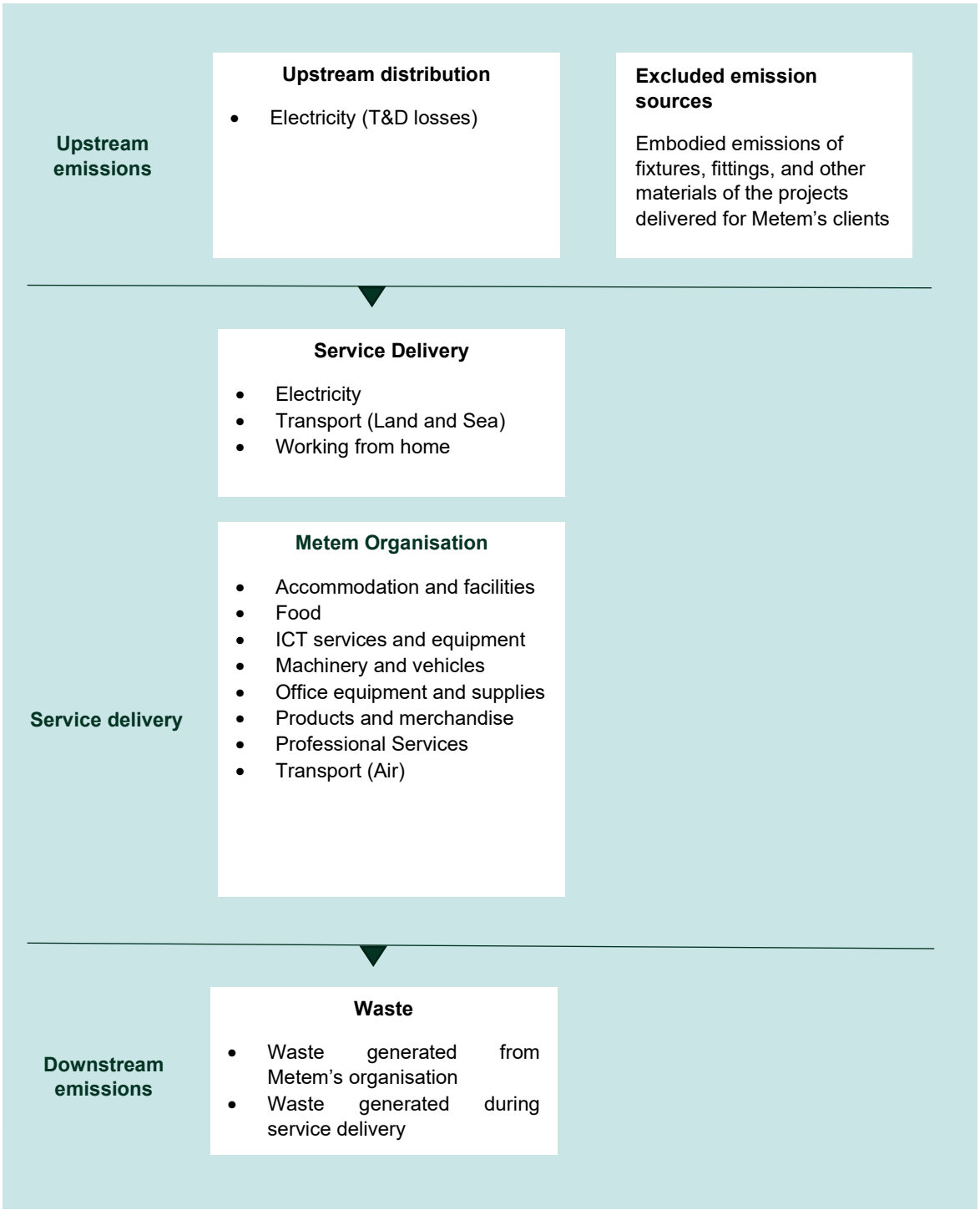
Non-attributable

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

These sources have been non-quantified as immaterial because Metem do not conduct any activities that consume stationary energy.

Service process diagram

The boundary illustrated below is based on a cradle-to-gate methodology. This is a commonly selected approach for the industry as a service provider like Metem does not have any operational control or influence over these life-cycle stages.



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 tCO_2-e per m^2floor 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:

• No scope 2 electricity was consumed this reporting period. However, at the time of writing, Metem have begun procuring directly purchased scope 2 electricity and have ensured that this is matched with 100% GreenPower. Metem commit to maintain zero scope 2 electricity emissions into 2030 and beyond.

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.

5.EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

Certified brand name	Product or Service used
N/A	**N/A**

Emissions summary

Stage / Attributable Process / Source	tCO2-e
Accommodation and facilities	0.19
Electricity	15.70
Food	2.41
ICT services and equipment	0.11
Machinery and vehicles	0.36
Office equipment & supplies	0.59
Products	28.17
Professional Services	17.27
Transport (Air)	1.17
Transport (Land and Sea)	38.40
Waste	12.38
Working from home	0.01

Emissions intensity per functional unit	0.0467
Number of functional units to be offset	2500
Total emissions to be offset	116.8

6.CARBON OFFSETS

Offsets retirement approach

100% of Metem emissions relevant to the Service have been captured within the Organisational boundaries. Please refer to Metem's CY2022 Organisation PDS for evidence of the offset retirement, as well as details about co-benefits.

Eligible offsets retirement summary

100% of Metem emissions relevant to the Service have been captured within the Organisational boundaries. Please refer to Metem's CY2022 Organisation PDS for evidence of the offset retirement, as well as details about co-benefits.

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 CO2-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)	3,705	0	19%
Residual Electricity	16,170	15,443	0%
Total renewable electricity (grid + non grid)	**3,705**	**0**	**19%**
Total grid electricity	**19,875**	**15,443**	**19%**
Total electricity (grid + non grid)	**19,875**	**15,443**	**19%**
Percentage of residual electricity consumption under operational control	0%		
Residual electricity consumption under operational control	**0**	**0**	
Scope 2	0	0	
Scope 3 (includes T&D emissions from consumption under operational control)	0	0	
Residual electricity consumption not under operational control	**16,170**	**15,443**	
Scope 3	16,170	15,443	.

Total renewables (grid and non-grid)	**18.64%**
Mandatory	**18.64%**
Voluntary	**0.00%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO2-e)	**0.00**
Residual scope 3 emissions (t CO2-e)	**15.44**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**0.00**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**15.44**
Total emissions liability (t CO2-e)	**15.44**

Figures may not sum due to rounding. Renewable percentage can be above 100%

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	**0%**	**(kWh)**	**Scope 2 Emissions (kg CO2-e)**	**Scope 3 Emissions (kg CO2-e)**	**(kWh)**	**Scope 3 Emissions (kg CO2-e)**
ACT	0	0	0	0	0	0
NSW	19,875	0	0	0	19,875	15,701
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)	**19,875**	**0**	**0**	**0**	**19,875**	**15,701**
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)	**19,875**					

Residual scope 2 emissions (t CO2-e)	**0.00**
Residual scope 3 emissions (t CO2-e)	**15.70**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**0.00**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**15.70**
Total emissions liability (t CO2-e)	**15.70**

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 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 attributable, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. 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
Stationary Energy (gaseous fuels)	Metem conduct no activities that consume stationary energy. They have no physical office footprint for their organisation, and their services are conducted indoors without the use of fuel-powered machinery and tools. As such, this source has a zero or immaterial contribution
Stationary Energy (liquid fuels)	Metem conduct no activities that consume stationary energy. They have no physical office footprint for their organisation, and their services are conducted indoors without the use of fuel-powered machinery and tools. As such, this source has a zero or immaterial contribution

Excluded emission sources

Attributable emissions sources can be excluded from the carbon inventory, but still considered as part of the emissions boundary if they meet **all three of the below criteria**. An uplift factor may not necessarily be applied.

1. A data gap exists because primary or secondary data cannot be collected **(no actual data).**
2. Extrapolated and proxy data cannot be determined to fill the data gap (**no projected data**).
3. An estimation determines the emissions from the process to be **immaterial**).

	No actual data	No projected data	Immaterial
Embodied emissions of fixtures, fittings, and other materials of the projects delivered for Metem's clients	N/A	N/A	N/A

Please refer to Metem's CY2022 Organisation PDS for further tdetails on excluded emission sources (Embodied emissions of fixtures, fittings, and other materials of the projects delivered for Metem's clients).

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 EMISSION BOUNDARY

Non-attributable emissions have been assessed as not attributable to a product or service (do not carry, make or become the product/service) and are therefore not part of the carbon neutral claim. To be deemed attributable, an emission must meet two of the five relevance criteria. Emissions which only meet one condition of the relevance test can be assessed as non-attributable and therefore are outside the carbon neutral claim. Non-attributable emissions are detailed below.

1. **Size** The emissions from a particular source are likely to be large relative to other attributable emissions.

2. **Influence** The responsible entity could influence emissions reduction from a particular source.

3. **Risk** The emissions from a particular source contribute to the responsible entity's greenhouse gas risk exposure.

4. **Stakeholders** The emissions from a particular source are deemed relevant by key stakeholders.

5. **Outsourcing** The emissions are from outsourced activities that were previously undertaken by the responsible entity or from outsourced activities that are typically undertaken within the boundary for comparable products or services.

Non-attributable emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Embodied emissions of fixtures, fittings, and other materials of the projects delivered for Metem's clients	Y	N	N	N	N	**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. **Risk:** There are no relevant laws or regulations that apply to limit emissions specifically from this source. **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. **Outsourcing:** We have not previously undertaken this activity within our emissions boundary and comparable organisations do not typically undertake this activity within their boundary.

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