PUBLIC DISCLOSURE STATEMENT

MTA ENERGY PTY LTD

ORGANISATION CERTIFICATION
FY2023–24

Australian Government

Climate Active
Public Disclosure Statement

MTA Energy

An Australian Government Initiative

Climate Active

NAME OF CERTIFIED ENTITY	MTA Energy Pty Ltd
REPORTING PERIOD	1 July 2023 – 30 June 2024 Arrears report
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.* 
	Gareth Mann Managing Director 15/11/2024

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

Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	38.77 tCO_2-e
CARBON OFFSETS USED	100% ACCUs
RENEWABLE ELECTRICITY	100% renewable (market-based methodology)
CARBON ACCOUNT	Prepared by: MTA Energy Pty Ltd
TECHNICAL ASSESSMENT	Date: 30/11/2023 Name: Alexandra Lyons Organisation: Rennie Advisory Next technical assessment due: 01/07/2026

Contents

2. CERTIFICATION INFORMATION

Description of organisation certification

This Public Disclosure Statement (PDS) supports MTA Energy's (ABN 41 622 895 274) Australian business operations for FY2024. Emissions associated with the generation and delivery of energy to customers are outside of the boundary of this certification.

Organisation description

As an authorised electricity retailer, MTA Energy (ABN 41 622 895 274) provides clients with access to wholesale electricity market prices. With renewable energy driving down spot market pricing during the day, electricity has never been cheaper. Now, more than ever, consumers need to maintain contract flexibility to access these savings.

As part of our solution, we not only provide clients with cheaper electricity and carbon offset costs, but also ongoing technical and analytical capability to establish long term sustainable solutions for multi-site organisations.

We serve a fast-growing customer base of small-to-medium sized commercial and industrial business energy customers in New South Wales, Queensland, Victoria, and Tasmania. MTA operates out of Sydney, NSW.

MTA has applied the Operational Control Approach to determine the emissions boundaries for our reporting.

3. EMISSIONS BOUNDARY

Inside the emissions boundary

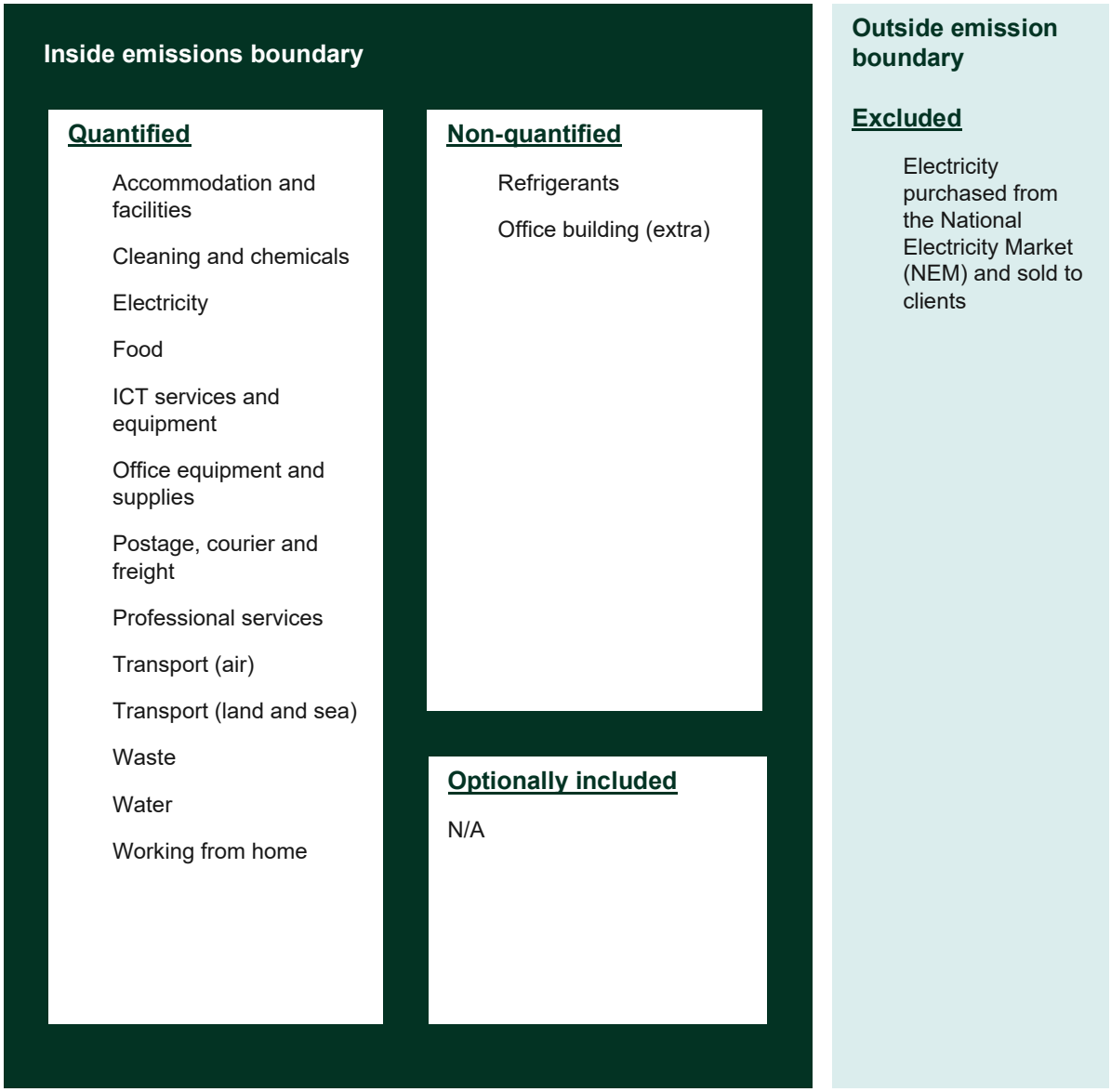
All emission sources listed in the emissions boundary are part of the carbon neutral claim.

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
Cleaning and chemicals
Electricity
Food
ICT services and equipment
Office equipment and supplies
Postage, courier and freight
Professional services
Transport (air)
Transport (land and sea)
Waste
Water
Working from home
Non-quantified
Refrigerants
Office building (extra)
Optionally included
N/A
Outside emission boundary
Excluded
Electricity purchased from the National Electricity Market (NEM) and sold to clients

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

MTA Energy stands committed to our carbon emissions reduction strategy of 50% by 2030 per FTE. We continue to implement the following strategies to achieve our reductions goal:

- Ensure all office/subsidiary lighting is LED and, if not, issue a change within FY25.
- Where possible, seek partnerships and professional services from climate conscious providers.
- Implement carbon conscious strategies for travel, including car-pooling or public transport where possible and selecting to offset any interstate flights.
- Encourage employees to utilise recycling bins in the office to reduce general waste.
- Reduce our carbon emission intensity per FTE.

FY24 saw the business grow to 6 FTEs. With carbon emissions totalling 38.75 tCO2-e, the carbon intensity rating per FTE is 6.46 t / FTE.

Whilst this is an increase from our base year rating, MTA is in a high-growth phase with increases in staff and business processes. We will continue to monitor and, where possible, reduce emissions in the professional services and ICT categories.

Emissions reduction actions

FY24 saw rapid growth for the business with increases in our customer base and development in our service offering. This had a direct impact on the organisation with more staff joining the team, improvements in our IT and data related operations and the need for more support from professional service providers such as legal, insurance and lending providers – all requirements as we continue to scale the business. Moving forward, we are looking to decrease our reliance on professional services by bringing certain services in-house. We have introduced recycling bins to encourage less municipal waste.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO_2-e (without uplift)	**Total tCO_2-e** (with uplift)
Base year/Year 1:	2022-23	20.26	21.96
Year 2:	2023-24	35.85	38.77

Significant changes in emissions

MTA Energy's carbon emissions rise predominantly due to overall business growth.

Significant changes in emissions			
Emission source	**Previous year emissions** ($t CO_2$-e)	**Current year emissions** ($t CO_2$-e)	**Reason for change**
Accounting services	6.94	9.82	Business growth
Credit agencies	4.07	4.90	Business growth

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

Certified brand name	Product/Service/Building/Precinct used
N/A	N/A

Emissions summary

The electricity summary is available in Appendix B. Electricity emissions were calculated using a market-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	0.16	0.16
Cleaning and chemicals	0.00	0.00	0.06	0.06
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	0.33	0.33
ICT services and equipment	0.00	0.00	3.36	3.36
Office equipment and supplies	0.00	0.00	0.39	0.39
Postage, courier and freight	0.00	0.00	0.63	0.63
Professional services	0.00	0.00	21.75	21.75
Stationary energy (gaseous fuels)	0.00	0.00	0.00	0.00
Stationary energy (liquid fuels)	0.00	0.00	0.00	0.00
Stationary energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	1.78	1.78
Transport (land and sea)	0.19	0.00	5.43	5.62
Waste	0.00	0.00	1.22	1.22
Water	0.00	0.00	0.19	0.19
Working from home	0.00	0.00	0.38	0.38
Grand Total	**0.19**	**0.00**	**35.66**	**35.85**

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions that cannot be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

MTA has applied an uplift for all material non-quantified emissions and a 7% premium.

Reason for uplift factor	**tCO_2-e**
Office Building (Extra)	0.225
Refrigerants	0.5
7% premium	2.2
Total of all uplift factors (tCO_2-e)	2.925
Total emissions footprint to offset (tCO_2-e) *(total emissions from summary table + total of all uplift factors)*	**38.77**

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
Australian Carbon Credit Units (ACCUs)	39	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
Energy Efficient Lighting Project	ACCU	ANREU	14/11/2024	9,004,271,056 - 9,004,271,094	2023-24	39	0	0	39	100.00%
					Offset totals	**39**	**0**	**0**	**39**	**100.00%**

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

1. Large-scale Generation certificates (LGCs)*	3

* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
TJX Australia - Solar - NSW	NSW, Australia	LGC	REC Registry	30 Oct 2024	SRPXNSF9	1-3	2023	Solar	3
								Total LGCs surrendered this report and used in this report	**3**

APPENDIX A: ADDITIONAL INFORMATION

Transaction ID	AU37231
Current Status	Completed (4)
Status Date	14/11/2024 14:29:47 (AEDT) 14/11/2024 03:29:47 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Mann, Gareth John
Transaction Approver	Mann, Aurelie Rose
Comment	

Transferring Account

Account Number	AU-3570
Account Name	MTA Energy Pty Ltd
Account Holder	MTA Energy Pty Ltd

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			ERF103278					2023-24		9,004,271,056 - 9,004,271,094	39

Transaction Status History

Status Date	Status Code
14/11/2024 14:29:47 (AEDT) 14/11/2024 03:29:47 (GMT)	Completed (4)
14/11/2024 14:29:47 (AEDT) 14/11/2024 03:29:47 (GMT)	Proposed (1)
14/11/2024 14:29:47 (AEDT) 14/11/2024 03:29:47 (GMT)	Account Holder Approved (97)
14/11/2024 14:07:32 (AEDT) 14/11/2024 03:07:32 (GMT)	Awaiting Account Holder Approval (95)

Surrender details

Surrender ID:	9804
Status:	Accepted
Certificates offered:	3
Surrender type:	Voluntary
Surrender reason:	Altruistic purposes
Time surrender offer created:	30/10/2024 14:06:35
Performed by user:	Andrew Braga (BRAGA66538)
Surrender note:	MTA Energy Voluntary Surrender for 100% Renewable Electricity usage under the Climate Active accreditation requirements for FY2024.
Auditor note:	Accepted

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 **market-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)	3,000	0	123%
GreenPower	0	0	0%
Climate Active certified - Precinct/Building (voluntary renewables)	0	0	0%
Climate Active certified - Precinct/Building (LRET)	0	0	0%
Climate Active certified - Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Climate Active certified - Electricity products (voluntary renewables)	0	0	0%
Climate Active certified - Electricity products (LRET)	0	0	0%
Climate Active certified - 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)	455	0	19%
Residual electricity	-1,024	-932	0%
Total renewable electricity (grid + non grid)	**3,455**	**0**	**142%**
Total grid electricity	**2,431**	**0**	**142%**
Total electricity (grid + non grid)	**2,431**	**0**	**142%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**-1,024**	**-932**	
Scope 2	-911	-829	
Scope 3 (includes T&D emissions from consumption under operational control)	-113	-102	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	

Total renewables (grid and non-grid)	**142.11%**
Mandatory	**18.72%**
Voluntary	**123.39%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**-0.83**
Residual scope 3 emissions (t CO_2-e)	**-0.10**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.00**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.00**
Total emissions liability (t CO_2-e)	**0.00**

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	**100%**	**(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	2,431	2,431	1,653	122	0	0
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)	**2,431**	**2,431**	**1,653**	**122**	**0**	**0**
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)	**2,431**					

Residual scope 2 emissions (t CO_2-e)	**1.65**
Residual scope 3 emissions (t CO_2-e)	**0.12**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**1.65**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.12**
Total emissions liability	**1.77**

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 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
Office Building (Extra)	Cost Effective
Refrigerants	Cost Effective

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	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Electricity purchased from the National Electricity Market (NEM) and sold to clients.	Y	N	N	N	N	**Size:** The emission source, albeit the responsible parties being MTA's clients, will be sufficiently large compared to the defined emission boundary. **Influence:** We do not have the potential to influence the emissions from this source, including by shifting to a different lower-emissions supplier for our business. **Risk:** There are no relevant laws or regulations that apply to limit emissions specifically from this source, the source does not create supply chain risks, and it is unlikely to be of significant public interest. **Stakeholders:** Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our business. **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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