



PUBLIC DISCLOSURE STATEMENT

m3architecture Pty Ltd

ORGANISATION CERTIFICATION
FY2023–24

Australian Government


Climate Active Public Disclosure Statement

m3architecture



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	m3architecture Pty Ltd
REPORTING PERIOD	Financial year 1 July 2023 – 30 June 2024 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>Benjamin Velle Director m3architecture 20 January 2025</p>



Australian Government

**Department of Climate Change, Energy,
the Environment and Water**

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Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	112 tCO ₂ -e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	Date: 13/12/2023 Organisation: Pangolin Associates Next technical assessment due: FY2026

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2.CERTIFICATION INFORMATION

Description of organisation certification

This inventory has been prepared for the financial year from 1 July 2023 to 30 June 2024 and covers the business operations of m3architecture.

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 the following location:

- 11 Saint James Street, Petrie Terrace QLD 4000

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

- Climate Active Standard for organisations
- The GHG 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.

The greenhouse gases considered within the inventory are those that are commonly reported under the Kyoto Protocol; carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These have been expressed as carbon dioxide equivalents (CO₂-e) using relative global warming potentials (GWPs).

This Public Disclosure Statement includes information for the FY2024 reporting period.

Organisation description

Our practice (m3architecture ABN 23 079 044 545) is founded on the search for ideas particular to each and every project situation, in the making of unique architecture with contemporary cultural relevance. Working across all sectors and scales, m3architecture is recognised for its leadership in the design and delivery of projects of significance.

This approach is predicated upon deep client engagement. We are known to be alert listeners and receptive to what we see and hear. More than anything we have developed radars for the idiosyncratic – those things that make one client different to the next.

The true value in our approach is to our clients – our role as architects is to understand how to convert our clients story into the language of architecture.

Led by Directors Michael Banney, Michael Christensen, Michael Lavery, Ben Vielle, Jonathan Goh and Elan Barr, the practice works across all scales and sectors at the forefront of Australian architecture.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
N/A		

The following entities are excluded from this certification:

Legal entity name	ABN	ACN
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
Cleaning and chemicals
Climate Active carbon neutral products and services
Construction materials and services
Electricity
Food
Horticulture and agriculture
ICT services and equipment
Machinery and vehicles
Office equipment and supplies
Postage, courier and freight
Products
Professional services
Refrigerants
Stationary energy
Transport (air)
Transport (land and sea)
Waste
Water
Working from home

Non-quantified

N/A.

Outside emission boundary

Excluded

N/A.

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Emissions Reduction Plan

ISSUE DATE: 22/10/2024

	SCOPE 1 (tCO ₂ -e) Emissions are those over which a company has direct control via ownership of activities	SCOPE 2 (tCO ₂ -e) Purchased electricity, heat or steam	SCOPE 3 (tCO ₂ -e) Indirect emissions from activities or services purchased from other third-party companies	TOTAL (tCO ₂ -e)	TOTAL % CHANGE FROM BASE YEAR	Full-time Equivalent Staff (no. of people)	Key Indicator Per FTE (tCO ₂ -e)	MEASURES TAKEN/PROPOSED TO REDUCE EMISSIONS
Base Year / Year 1 2019/20	3.5	41.1	120.8	165.4	-	19.93	8.3	
Year 2 2020/21	4.6	0.0	104.8	109.4	-33.9%	21.88	5.0	- Scope 2 - Purchase 100% Green Electricity - Scope 3 - Purchase business flights with carbon offset - Scope 3 - Change to Carbon Neutral paper supplier
Year 3 2021/22	8.6	0.0	83.9	92.5	-44.0%	21.02	4.4	- Scope 3 - Research key third party suppliers Carbon Neutral status
Year 4 2022/23	2.7	0.0	134.7	137.4	-16.9%	21.47	6.4	- Scope 2 - Install 24kW solar panels on roof to reduce reliance on grid electricity = estimated 5.1tCO ₂ -e credit (half first year) then 10tCO ₂ -e credit (following years). Note: this is not recognised by Climate Active. - Scope 2 - Reduce electricity use by: 1. Remote switch on/off of PCs so that they do not need to be left on when staff work from home, 2. Change pc updates to Thursday morning (in place of Monday mornings) so that computers do not need to be left on over the weekend. This will improve feed-in credit during the day on weekends. Note: this is not recognised by Climate Active. - Scope 3 - Default to double side print settings across office to reduce paper use, waste and electricity for printing.
Current Year 5 2023/24	3.64	0.0	107.73	111.37	-32.6%	28.66	3.9	- Scope 3 - Ensure all business flights are purchased with carbon offset. - Scope 3 - Reduce external printing costs. Target 75% reduction. - Scope 3 - Reduce construction repair / maintenance. Target 50% reduction. - Scope 3 - Reduce food and drink consumption reduction / source carbon neutral food and drink suppliers.
Target Year 6 2024/25	3.14	0.0	100.73	103.87	-37.2%		-	- Scope 1 - Encourage staff use Teams in lieu of in person meetings. Target 20% reduction of gasoline/diesel = 0.5tCO ₂ -e reduction. - Scope 3 - Encourage staff to use active transport to work by improving end of trip facilities. Target 25% reduction in employee commute = 2T CO ₂ reduction. - Scope 3 - Encourage our higher emitting third party suppliers to become climate active carbon neutral. Target 5tCO ₂ -e reduction.
Target Year 7-10 2026-30	1.94	0.0	80.73	82.67	-50.0%		-	- Scope 1 - Purchase of electric office car when current combustion vehicle reaches end of life = 1.2tCO ₂ -e reduction - Scope 3 - Encourage additional third party suppliers to become climate active carbon neutral. Target 20tCO ₂ -e reduction.



Emissions reduction actions

In FY2024, we undertook the following actions to reduce our emissions:

- Our staff replaced many in-person meetings with online meetings, thus reducing the travel (i.e. flights, taxis, car hire, public transport, car parking) emissions incurred by in-person meetings.
- We purchased business flights with carbon offset when possible.
- All internal A4 printing was set to default to double-sided printing and we re-use any single-sided A3 printed paper.

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:	2019-20	165.40	N/A
Year 2:	2020-21	109.39	N/A
Year 3:	2021-22	92.52	N/A
Year 4:	2022-23	137.38	N/A
Year 5:	2023-24	111.37	N/A

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
Computer and electrical parts, components, hardware and accessories	6.66	12.81	Computers for additional employees, server upgrade
Technical services	10.81	12.44	IT support for additional employees, implementation of server upgrade, improvements to cyber security

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

Certified brand name	Product/Service/Building/Precinct used
Pangolin Associates	Consulting Services
Origin	Energy product
Qantas & Jetstar	Business flights

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	2.27	2.27
Cleaning and chemicals	0.00	0.00	1.49	1.49
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	0.31	0.31
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	10.91	10.91
Horticulture and agriculture	0.00	0.00	0.10	0.10
ICT services and equipment	0.00	0.00	21.94	21.94
Machinery and vehicles	0.00	0.00	1.78	1.78
Office equipment and supplies	0.00	0.00	4.64	4.64
Postage, courier and freight	0.00	0.00	0.41	0.41
Products	0.00	0.00	1.41	1.41
Professional services	0.00	0.00	40.08	40.08
Refrigerants	2.69	0.00	0.00	2.69
Roads and landscape	0.00	0.00	0.00	0.00
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	6.63	6.63
Transport (land and sea)	0.95	0.00	13.36	14.30
Waste	0.00	0.00	1.39	1.39
Water	0.00	0.00	0.31	0.31
Working from home	0.00	0.00	0.70	0.70
Total emissions (tCO₂-e)	3.64	0.00	107.73	111.37

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)	112	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
Bundled Solar Power Project by Solararise India Projects PVT. LTD. Stapled to Greenfleet	VCU	Verra Registry	27/10/2024	10730-245110401-245110512-VCS-VCU-997-VER-IN-1-1762-26042018-31122018-0	2018	112	0	11	101	90.2%
Bundled Solar Power Project by Solararise India Projects PVT. LTD. Stapled to Greenfleet	VCU	Verra Registry	13/12/2023	10730-245059384-245059521-VCS-VCU-997-VER-IN-1-1762-26042018-31122018-0	2018	138	127	0	11	9.8%

Co-benefits

Bundled Solar Project by SolarArise India VCS Project

The project activity involves the installation of Solar PV project. The total installed capacity of the project is 120 MW of Solar PV plant located at different states in India. The project is promoted by SolarArise India Projects Pvt. Ltd.

Co-benefits:

- **Social well-being:** The project would help in generating employment opportunities during the construction and operation phases. The project activity will lead to development in infrastructure in the region like development of roads and may also promote business with improved power generation.
- **Economic well-being:** The project is a clean technology investment in the region, which would not have taken place in the absence of the VCS benefits. The project activity will also help to reduce the demand supply gap in the state. The project activity will generate power using zero emissions Solar PV based power generation which helps to reduce GHG emissions and specific pollutants like SO_x, NO_x, and SPM associated with the conventional thermal power generation facilities.
- **Technological well-being:** The successful operation of the project activity would lead to the promotion of Solar based power generation and would encourage other entrepreneurs to participate in similar projects.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A.

APPENDIX A: ADDITIONAL INFORMATION



This is to certify

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offset 112.00 tonnes of CO₂-e with Greenfleet.

Your support will help us restore native forests and ecosystems, which provide crucial habitat for endangered wildlife, help counter the devastating impact of the bushfires, and reduce the impacts of climate change.

Greenfleet will plant enough biodiverse native trees on your behalf to offset these emissions.

Thank you for helping us grow our forests and grow climate hope.

A handwritten signature in black ink that reads "Wayne".

Wayne Wescott | Greenfleet CEO

18/10/2024



This is to certify

m3architecture

offset 138.00 tonnes of CO₂-e with Greenfleet.

Your support will help us restore native forests and ecosystems, which provide crucial habitat for endangered wildlife, help counter the devastating impact of the bushfires, and reduce the impacts of climate change.

Greenfleet will plant enough biodiverse native trees on your behalf to offset these emissions.

Thank you for helping us grow our forests and grow climate hope.

A handwritten signature in black ink that reads "Wayne".

Wayne Wescott | Greenfleet CEO

11/12/2023

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	22,077	0	40%
Total non-grid electricity	22,077	0	40%
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)	32,681	0	60%
Electricity products (LRET)	6,118	0	11%
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)	0	0	0%
Residual Electricity	-6,118	0	0%
Total renewable electricity (grid + non grid)	60,876	0	111%
Total grid electricity	32,681	0	71%
Total electricity (grid + non grid)	54,758	0	111%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	-6,118	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	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	111.17%
Mandatory	11.17%
Voluntary	59.68%
Behind the meter	40.32%
Residual scope 2 emissions (t CO₂-e)	0.00
Residual scope 3 emissions (t CO₂-e)	0.00
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)	0.00
Total emissions liability (t CO₂-e)	0.00
<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	100%	(kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
QLD	32,681	32,681	0	0	0	0
Grid electricity (scope 2 and 3)	32,681	32,681	0	0	0	0
QLD	22,077	22,077	0	0		
Non-grid electricity (behind the meter)	22,077	22,077	0	0		
Total electricity (grid + non grid)	54,758					

Residual scope 2 emissions (t CO ₂ -e)	0.00
Residual scope 3 emissions (t CO ₂ -e)	0.00
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	0.00

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)
Origin Opt-in	32,681	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
N/A	

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
N/A.						



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