

PUBLIC DISCLOSURE STATEMENT

ACTIVE UTILITIES PTY LTD

ORGANISATION CERTIFICATION CY2023

Australian Government

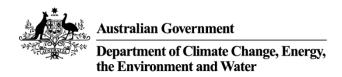
Climate Active Public Disclosure Statement







NAME OF CERTIFIED ENTITY	Active Utilities Pty Ltd
REPORTING PERIOD	1 January 2023– 31 December 2023 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.
	Andrew Wilcox Chief Financial Officer 25 November 2024



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Version August 2023.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	579 tCO ₂ -e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	18.96%
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	5/10/2022 Pangolin Associates Next technical assessment due: CY2024

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2.CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the business operations of Active Utilities Pty Ltd, ABN 78 116 498 803, including the subsidiaries listed in the table below.

Active Utilities products and/or services are not included in the certification, specifically the products excluded are the provision of utilities to end tenants.

This Public Disclosure Statement includes information for the CY2023 reporting period.

Organisation description

Activity Utilities Pty Ltd (ABN 78 116 498 803, trading as "Active Utilities") provide building utilities services to customers.

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 locations and facilities:

- Suite 6, Level 2, 3 Bristol Street Essendon Fields, VIC, 3041
- Storage Facility, Essendon Fields, VIC, 3041
- 19 Allen Street, Hamilton, QLD, 4007

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
Active Partnerships Pty Ltd; and	97 633 834 554	633 834 554
Active Utilities (UWS) Pty Ltd	-	158 440 834
Active Utilities Retail Pty Ltd	31 606 139 931	606 139 931
Caulfield Utilities Pty Ltd	52 127 341 708	127 341 708
Watts Energy Pty Ltd	49 109 968 032	109 968 032



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

Electricity

Food

ICT services and equipment

Machinery and vehicles

Office equipment and supplies

Postage, courier and freight

Products

Professional Services

Refrigerants

Stationary energy (gaseous fuels)

Transport (air)

Transport (Land and Sea)

Waste

Water

Working from home

Non-quantified

N/A

Outside emission boundary

Excluded



4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Active is targeting to reduce emissions as compared to a 2021 baseline by 65% by 31 December 2028. This will be achieved through the following measures:

- By 31 December 2025, Active will have implemented an assessment of all consultants and software providers to give preference to carbon neutral providers so that as contracts expire, the business can move to more carbon neutral consulting firms. We have extended this timeframe as no consultants or software provider contracts have expired during this period. They are expected to fall due in 2024/25.
- By 1 August 2026, Active will have any fleet vehicle in operation as an Electric Vehicle
- By 31 December 2026, Active will procure 100% carbon neutral electricity for its offices. Active reserves the right to achieve 100% carbon neutral via direct procurement through selected retailer or via LGC surrendering of 100% build load.

Emissions reduction actions

During 2023, an internal policy was implemented whereby all flights must select carbon offset options. We now utilise a corporate travel agent platform that extends on this by highlighting impacts of carbon emissions, as well as making carbon offsets (when available) automatically selected within the booking process. It will limit car hire to electric vehicles or hybrid (only if not available) in the travel arrangement process and prioritise hotels with best carbon offset or partnerships at the highest..



5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year					
Total tCO ₂ -e Total tCO ₂ -e (without uplift) (with uplift)					
Base year/ Year 1:	2021	374.1	392.8		
Year 2:	2022	446.8	N/A		
Year 3:	2023	578.3	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				
Consulting Services	37.4	160.6	Inclusion of contractors and related expenses				
Technical Services	46.0	64.0	Organic growth and investment in software				

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

Certified brand name	Product/Service/Building/Precinct used
Pangolin Associates	Consulting Services
Virgin Australia	Opt in flights
Qantas	Opt in flights
Telstra	Telecommunication service



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	1.01	1.01
Cleaning and Chemicals	0.00	0.00	1.25	1.25
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	61.19	22.42	83.61
Food	0.00	0.00	14.89	14.89
ICT services and equipment	0.00	0.00	9.29	9.29
Machinery and vehicles	0.00	0.00	9.08	9.08
Office equipment & supplies	0.00	0.00	3.72	3.72
Postage, courier and freight	0.00	0.00	16.59	16.59
Products	0.00	0.00	0.84	0.84
Professional Services	0.00	0.00	316.49	316.49
Refrigerants	0.78	0.00	0.15	0.92
Stationary energy (gaseous fuels)	0.00	0.00	0.00	0.00
Transport (Air)	0.00	0.00	15.04	15.04
Transport (Land and Sea)	23.26	0.00	75.33	98.58
Waste	0.00	0.00	0.15	0.15
Water	0.00	0.00	0.22	0.22
Working from home	0.00	0.00	6.58	6.58
Total emissions (tCO ₂ -e)	24.03	61.19	493.03	578.3

Uplift factors



6.CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Verified Carbon Units (VCUs)	579	100%

Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (tCO ₂ -e)	Eligible quantity used for previous reporting periods	Eligible quantity banked for future reporting periods	Eligible quantity used for this reporting period	Percentage of total (%)
The Mai Ndombe REDD+ Project	VCU	Verra	09/08/2024	5530-241473219- 241473351-VCU-048-MER- CD-14-934-01012016- 31122016-1	2016	0	133	0	0	133	23%
The Mai Ndombe REDD+ Project	VCU	Verra	09/08/2024	5530-241474448- 241474893-VCU-048-MER- CD-14-934-01012016- 31122016-1	2016	0	446	0	0	446	77%
	Total eligible offsets retired and						ets retired and us	sed for this report	579		
	Total eligible offsets retired this report and banked for use in future reports						n future reports	0			



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7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary



APPENDIX A: ADDITIONAL INFORMATION



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)	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)	21,496	0	19%
Residual Electricity	91,882	83,612	0%
Total renewable electricity (grid + non grid)	21,496	0	19%
Total grid electricity	113,378	83,612	19%
Total electricity (grid + non grid)	113,378	83,612	19%
Percentage of residual electricity consumption under operational control	82%		
Residual electricity consumption under operational control	75,545	68,746	
Scope 2	67,243	61,191	
Scope 3 (includes T&D emissions from consumption under operational control)	8,302	7,554	
Residual electricity consumption not under operational control	16,337	14,867	
Scope 3	16,337	14,867	

Total renewables (grid and non-grid)	18.96%
Mandatory	18.96%
Voluntary	0.00%
Behind the meter	0.00%
Residual scope 2 emissions (t CO ₂ -e)	61.19
Residual scope 3 emissions (t CO ₂ -e)	22.42
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t $\text{CO}_2\text{-e}$)	61.19
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t $\text{CO}_2\text{-e}$)	22.42
Total emissions liability (t CO₂-e)	83.61
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	82%	(kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
VIC	84,309	69,319	54,762	4,852	14,991	12,892
QLD	29,069	23,900	17,447	3,585	5,169	4,548
Grid electricity (scope 2 and 3)	113,378	93,219	72,209	8,437	20,159	17,440
VIC	0	0	0	0		
QLD	0	0	0	0		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	113,378					

Residual scope 2 emissions (t CO ₂ -e)	72.21
Residual scope 3 emissions (t CO ₂ -e)	25.88
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	72.21
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	25.88
Total emissions liability	98.09

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 <u>one</u> 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. <u>Data unavailable</u> 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 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:

- <u>Size</u> The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions.
- 2. <u>Influence</u> 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.
- 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





