PUBLIC DISCLOSURE STATEMENT

ACTIVE UTILITIES PTY LTD

ORGANISATION CERTIFICATION
CY2022

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Active Utilities Pty Ltd
REPORTING PERIOD	1 January 2022 – 31 December 2022 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 Ross CFO 21/12/2023

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

Version March 2023.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	447 tCO_2-e
OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	N/A, location-based method
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	Date: 05/10/2022 Nicole Butler Pangolin Associates Next technical assessment due: CY2024

Contents

2.CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 January 2022 to 31 December 2022 and covers the Australian business operations of Active Utilities Pty Ltd (ABN 78 116 498 803)

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, L2, 3 Bristol Street Essendon Fields 3041 VIC
- 19 Allen St, Hamilton 4007 QLD

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.

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).

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

Organisation description

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

The organisation is headquartered in Melbourne and have another office in Brisbane.

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

Although they were part of the organisation’s boundary of the previous report, Active Utilities (Fields) Pty Ltd & Active Utilities (Spencer) Pty Ltd are subsidiaries that have been formally closed and are no longer included in the certification boundary.

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
- ICT services and equipment
- Machinery and vehicles
- Office equipment & supplies
- Postage, courier and freight
- Products
- Professional Services (including Accounting, Banking, Insurance, Legal and Consulting)
- Refrigerants
- Transport (Air)
- Transport (Land and Sea, including employee commute)
- Waste
- Water
- Working from home

Non-quantified

N/A

Optionally included

N/A

Outside emission boundary

Excluded

N/A

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 2023, 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.
- By 31 December 2023, Active will enact an internal policy whereby all flights must select carbon offset options (if available).
- By 01 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'.

Emissions reduction actions

Active Utilities created and implemented an internal policy requiring all staff flight bookings to prioritise airlines that provide carbon offset options, and when available to select carbon offset options.

Active has commenced its assessment of all consultants and software providers to give preference to carbon neutral providers.

Furthermore, Active Utilities engaged additional service providers to commence recycling of its office products (paper, cardboard, plastics etc) and its obsolete PC equipment, and redundant customer meters and phone systems.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO_2-e (without uplift)	Total tCO_2-e (with uplift)
Base year/year1:	2021	374.1	392.8
Year 2:	2022	446.8	446.8

Significant changes in emissions

Active Utilities has seen an increase in its total emissions compared to its CY2021 baseline, which can be notably explained by:

- A return to more “normal” work arrangements after Covid which has resulted in an increase of business travel of its sales staff and of the number of employees increasing their work commute as they return to working in the office on a more regular basis.
- Significant investments in software services and computer equipment as a result of embracing new hybrid work arrangements for the staff and ensuring its successful transition and long-term capability.

Emission source name	Previous year emissions (t CO_2-e)	Current year emissions (t CO_2-e)	Detailed reason for change
Electricity (location-based method, scope 2)	94.7	75.3	Climate Active electricity calculations methodology change: addition of the criteria of percentage of operational control into the calculations. Overall consumption and resulting total emissions (Scope 2 and Scope 3) show only 1.9% change.
Computer and electrical components, hardware and accessories	0	43.0	Investment in new computers and associated equipment
Technical services	0	46.0	Investment in software services

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

N/A

Emissions summary

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

Emission category	Sum of scope 1 (tCO_2-e)	Sum of scope 2 (tCO_2-e)	Sum of scope 3 (tCO_2-e)	Sum of total emissions (t CO_2-e)
Accommodation and facilities	0.00	0.00	1.50	1.50
Electricity	0.00	75.31	28.13	103.44
ICT services and equipment	0.00	0.00	52.86	52.86
Machinery and vehicles	0.00	0.00	0.23	0.23
Office equipment & supplies	0.00	0.00	2.34	2.34
Postage, courier and freight	0.00	0.00	12.26	12.26
Products	0.00	0.00	0.68	0.68
Professional Services	0.00	0.00	111.67	111.67
Refrigerants	1.07	0.00	0.00	1.07
Transport (Air)	0.00	0.00	52.01	52.01
Transport (Land and Sea)	32.89	0.00	65.35	98.24
Waste	0.00	0.00	0.05	0.05
Water	0.00	0.00	0.07	0.07
Working from home	0.00	0.00	10.34	10.34
Total emissions	**33.96**	**93.37**	**319.44**	**446.76**

Uplift factors

N/A

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.*ƒ*

6.CARBON OFFSETS

Offsets retirement approach

This certification has taken in-arrears offsetting approach. The total emission to offset is 446.8 t CO_2-e. The total number of eligible offsets used in this report is 447. Of the total eligible offsets used, 0 offsets were previously banked and 447 were newly purchased and retired. 0 offsets are remaining and have been banked for future use.

Co-benefits

Bundled Wind Power Project by Mytrah Group

The power produced displaces an equivalent amount of power from the grid, which is fed mainly by fossil fuel fired power plants. Hence, it results in reduction of GHG emissions. GHG emission reductions from the project activity will be 921,296 tonnes of CO2 and total GHG emission reductions for the chosen 10 year crediting period will be 9,212,960 tonnes of CO2.

The total emission reductions achieved during the current monitoring period are 1,271,028 tCO2 . The Project activity is a new facility (Greenfield) and the purpose of the project activity is to generate electricity by the utilization of wind velocity, and selling the generated electrical energy from the project to the respective state utilities under the Indian Grid.

The total capacity of the project activity is 493.5 MW out of which 457.6 MW has been commissioned till date. The commissioning of the balance 35.9 MW is under process. The commissioning details of the WTGs have been mentioned in the section 1.5 of this document. In this process there is no consumption of any fossil fuel and hence the project does not lead to any greenhouse gas emissions. Thus, electricity would be generated through sustainable means without causing any negative impact on the environment.

Eligible offsets retirement summary

Offsets retired for Climate Active Carbon Neutral Certification											
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 (%)**
Bundled Wind Power Project by Mytrah Group	VCU	Verra	18/07/2023	6918-358616997-358617443-VCU-034-APX-IN-1-1728-01012017-24112017-0	2017	0	447	0	0	447	100%
									Total eligible offsets retired and used for this report	447	
									Total eligible offsets retired this report and banked for use in future reports	0	

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Verified Carbon Units (VCUs)	447	100%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

NA

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)	21,173	0	19%
Residual Electricity	92,418	88,259	0%
Total renewable electricity (grid + non grid)	**21,173**	**0**	**19%**
Total grid electricity	**113,591**	**88,259**	**19%**
Total electricity (grid + non grid)	**113,591**	**88,259**	**19%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**92,418**	**88,259**	
Scope 2	81,615	77,943	
Scope 3 (includes T&D emissions from consumption under operational control)	10,802	10,316	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	.

Total renewables (grid and non-grid)	**18.64%**
Mandatory	**18.64%**
Voluntary	**0.00%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**77.94**
Residual scope 3 emissions (t CO_2-e)	**10.32**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**77.94**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**10.32**
Total emissions liability (t CO_2-e)	**88.26**

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	**81%**	**(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	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	87,036	70,207	59,676	4,915	16,829	15,483
QLD	26,554	21,420	15,637	3,213	5,134	4,518
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)	**113,591**	**91,627**	**75,313**	**8,128**	**21,963**	**20,001**
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)	**113,591**					

Residual scope 2 emissions (t CO_2-e)	**75.31**
Residual scope 3 emissions (t CO^2-e)	**28.13**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**75.31**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**28.13**
Total emissions liability	**103.44**

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
N/A	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:

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	N/A	N/A	N/A	N/A	N/A	N/A

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