

PUBLIC DISCLOSURE STATEMENT

BATEUP CONSULTING

ORGANISATION CERTIFICATION FY2021–22

Australian Government

Climate Active Public Disclosure Statement







NAME OF CERTIFIED ENTITY	Bateup Consulting
REPORTING PERIOD	1 July 2021 – 30 June 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.
	Name of signatory: Gordon Bateup Position of signatory: Director Date: July 2022



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Version September 2022. To be used for FY21/22 reporting onwards.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	6.783 tCO-e
OFFSETS BOUGHT	100% ACCUs
RENEWABLE ELECTRICITY	19%
CARBON ACCOUNT	Prepared by: Bateup Consulting
TECHNICAL ASSESSMENT	Next technical assessment due: FY2022-2023

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2. CARBON NEUTRAL INFORMATION

Description of certification

This certification covers the Australian business operations of Bateup Consulting, ABN 59 630 710 575.

Organisation description

Bateup Consulting Pty Ltd (ABN 59 630 710 575) (ACN 630 710 575) is a specialist organisation who provides a range of professional project management and strategic workplace consulting services which focusses on occupiers and end users in property and construction. Our office operates within Western Australia.

"The need to take action on climate change is critical."
Participating in the Climate Active Program is important to Bateup Consulting as it empowers our organisation to support climate action whilst meeting our business needs."



3.EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary. Emission sources can be excluded if they do not occur.

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 or precinct'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.



Outside emission Inside emissions boundary boundary **Excluded** Non-quantified Quantified Staff commute to work Business travel Electricity Food & catering ICT Services and Equipment Land and Sea Travel Postage, courier and freight Stationary energy Waste Accommodation Cleaning and chemicals Professional services Office equipment and supplies Refrigerants Transport (air) Water

Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.



4.EMISSIONS REDUCTIONS

Emissions reduction strategy

The need to take action on climate change is critical. Participating in the Climate Active Program is important to Bateup Consulting as it empowers our organisation to support climate action whilst meeting our business needs.

The first step to take for climate action is to reduce and avoid emissions in the first place. Emissions from energy form the highest portion of our carbon footprint. Bateup Consulting commits to reduce all emissions in our value chain by 20% by 2030, from a 2020 base year. The emissions intensity in 2021-22 was 22.3 tCO2-e/ FTE.

Bateup Consulting has also established a program called GreenChair, which repurposes furniture from construction demolition and re-purposes to Not For Profits and Charities. In its first year it has saved over 273t CO2e of omissions through avoidance to landfill. Also, to reduce these emissions, we have ongoing commitment in place to purchase energy efficient equipment and investigate the purchase of Green Power where possible.

We addressed our transport emissions with car journeys with a hybrid vehicle and public transport and review our procurement policies for IT equipment in terms of longevity, extended warranties and the potential purchase of refurbished equipment where possible.

Emissions reduction actions

We addressed our transport emissions with car journeys with a hybrid vehicle and public transport and review our procurement policies for IT equipment in terms of longevity, extended warranties and the potential purchase of refurbished equipment where possible.

Bateup Consulting is committed to reducing electricity emissions by reducing energy use at the office and while working from home. We make it a habit of turning off appliances and devices at the socket when they're not in use and when buying new appliances, we pay a little extra for energy and water efficient appliances.

Bateup Consulting has also established a program called GreenChair, which repurposes furniture from construction demolition and re-purposes to Not For Profits and Charities. In its first year it has saved over 273t CO2e of omissions through avoidance to landfill. To date this equates to over 1,011.6t CO2e saved and growing. Also, to reduce these emissions, we have ongoing commitment in place to purchase energy efficient equipment and investigate the purchase of Green Power where possible.



5.EMISSIONS SUMMARY

Emissions over time

Bateup Consulting is a small company and has seen the organisation increase work. This change has meant an increase in the overall CO_2 -e.

Emissions since base year				
		Total tCO ₂ -e		
Base year:	2019–2020	4.791		
Year 2:	2020–2021	5.719		
Year 3:	2021-2022	6.783		

Significant changes in emissions

There are some significant changes that can be seen. Transport to ten different projects due to growth of company.

Emission source name	Current year (activity data)	Previous year (activity data)	Detailed reason for change
Food & catering	3,406.00	4,955.00	The food and catering has decreased significantly. Reducing food cost and waste by mainly using vegetarian catering options and carefully managing catering portions.
Computer equipment	4,079.00	2,741.00	The equipment has increased as new equipment was required to run the business as well as support new employees.
Air Transport	6,618.70	0.0	Air Transport has increased significantly. For context the company is small so a change can have a large effect. This has increased due business growth and development which means increase in travel.



Use of Climate Active carbon neutral products and services $_{\mbox{\scriptsize N/A}}$



Organisation emissions summary

The electricity summary is available in the Appendix B. Electricity emissions were calculated using a market-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	0	0.19	0.19
Cleaning and Chemicals	0	0	0	0
Climate Active Carbon Neutral Products and Services	0	0	0	0
Electricity	0	1.21	0	1.21
Food	0	0	1.32	1.32
ICT services and equipment	0	0	0.81	0.81
Office equipment & supplies	0	0	0.02	0.02
Postage, courier and freight	0	0	0.02	0.02
Professional Services	0	0	0	0
Refrigerants	0	0	0	0
Roads and landscape	0	0	0	0
Stationary Energy (gaseous fuels)	0.01	0	0.00	0.01
Transport (Air)	0	0	1.81	1.81
Transport (Land and Sea)	0	0	0.73	0.73
Waste	0	0	0.06	0.06
Water	0	0	0	0
Working from home	0	0	0	0
Grand Total	0.01	1.21	4.95	6.17

Uplift factors

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

Reason for uplift factor	tCO ₂ -e
A 5% uplift factor was included as a requirement for all small organisation	0.617
certifications. An additional 5% is to cater for any assumptions made.	
Total footprint to offset (uplift factors + net emissions)	6.783



6.CARBON OFFSETS

Offsets strategy

Off	set purchasing strategy: Forw	vard purchasing
1.	Total offsets previously forward purchased and banked for this report	8
2.	Total emissions liability to offset for this report	7
3.	Net offset balance for this reporting period	1
4.	Total offsets to be forward purchased to offset the next reporting period	1
5.	Total offsets required for this report	7

Co-benefits

The carbon offsets has been through a national organization, previously The Aboriginal Carbon Foundation (AbCF). The AbCF provides a catalyses of life-changing, community prosperity, through carbon farming. Their aim is to build wealth for Traditional Owners and non-Aboriginal carbon farmers, implementing carbon projects that demonstrate environmental, social and cultural core benefits, through the ethical trade of carbon credits.

This year we have purchased carbon offsets from Carbon Neutral. The Biodiverse Reforestation Carbon Offsets in the Yarra Yarra Biodiversity Corridor and other regions in the Southwest Australian eco region remove CO2 from the atmosphere everyday. Benefits of the Yarra Yarra Biodiversity Corridor includes positive mental health and well-being of indigenous communities, lowering salinity in both ground and surface waters over the projects life, planting of native trees and shrubs which contains over 30 species of conservation significance, creation of 400+ jobs and partnerships with local and national organisations have been formed from the project.



Offsets summary

Proof of cancellation of offset units

Offset	s cancelle	d for Clima	ate Active Carl	bon Neutral Certific	cation						
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity (tCO ₂ -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
Biodiverse Reforestation Carbon Offset in the Yarra Yarra Biodiversity Corridor			12 Jun 2023	Order #15744		10	0				
Tiwi Islands Savannah Burning for Greenhouse Gas Abatement	KACCUs	ANREU	10 Nov 2021	3,772,968,590 - 3,772,968,599	2018-19	10	10	2	1	7	100%
Total o	ffsets retired	this report a	nd used in this re	eport						7	
Total offsets retired this report and banked for future reports											
Type of offset units Qua				Quantity (used	for this re	porting perio	d claim)	Percenta	ge of total		
Australian Carbon Cre	edit Units (AC	CCUs)		7				100%			



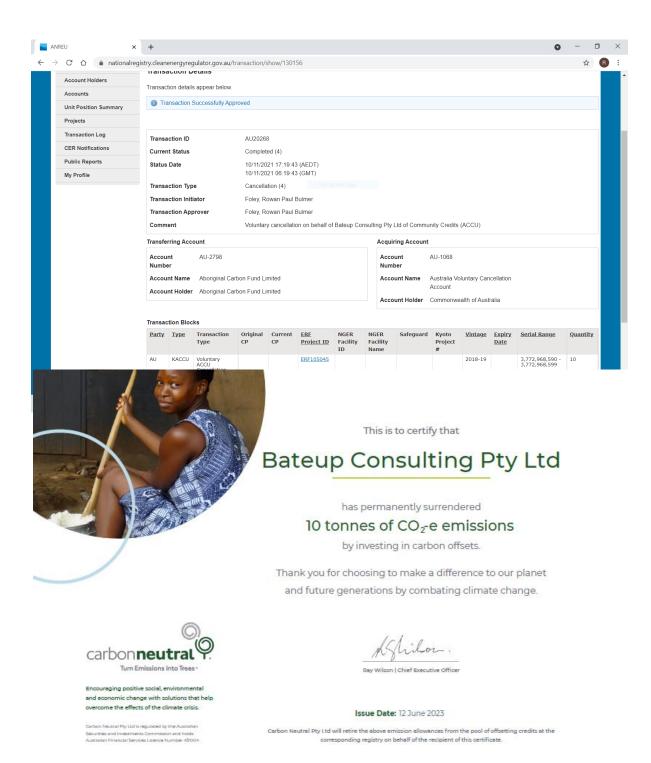
7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary N/A.



APPENDIX A: ADDITIONAL INFORMATION

Proof of transaction record:





APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-based approach

Market-based method

The market-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 market-based method does not allow for any claims of renewable electricity from grid-imported 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	Approach	Summary
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Market Based Approach	Activity Data (kWh)	Emissions (kgCO2e)	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 & Precinct LGCs)	0	0	0%	
GreenPower	0	0	0%	
Jurisdictional renewables (LGCs retired)	0	0	0%	
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%	
Large Scale Renewable Energy Target (applied to grid electricity only)	289	0	19%	
Residual Electricity	1,262	1,205	0%	
Total renawable energy (grid + non grid)	289	0	19%	
Total grid electricity	1,551	1,205	19%	
Total Electricity Consumed (grid + non grid)	1,551	1,205	19%	
Percentage of residual electricity consumption under operational control	100%			
Residual electricity consumption under operational control	1,262	1,205		
Scope 2	1,114	1,064		
Scope 3 (includes T&D emissions from consumption under operational control)	147	141		
Residual electricity consumption not under operation control	0	0		
Scope 3	0	0		

18.64%
18.64%
0.00%
0.00%
1.06



Residual scope 3 emissions (t CO2-e)	0.14
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	1.06
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	0.14
Total emission liability (TCO2e)	1.21

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

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	1,551	791	62
Tas	0	0	0
Grid electricity (scope 2 and 3)	1,551	789	62
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	1,551	791	62

Residual scope 2 emissions (t CO2-e)	0.79
Residual scope 3 emissions (t CO2-e)	0.06
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	0.79
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	0.06
Total emission liability (TCO2e)	0.85
Emission Footprint (TCO2e)	



APPENDIX C: INSIDE EMISSIONS BOUNDARY

N/A.

Non-quantified emission sources

The following sources emissions have been assessed as relevant, 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 <u>one</u> of the following reasons:

- 1. <u>Immaterial</u> <1% for individual items and no more than 5% collectively
- 2. <u>Cost effective</u> 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	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
N/A.	N/A.	N/A.	N/A.	N/A.



APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct'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:

- <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.

N/A.





