

# PUBLIC DISCLOSURE STATEMENT

BATEUP CONSULTING PTY LTD

ORGANISATION CERTIFICATION FY2022-23

#### Australian Government

# Climate Active Public Disclosure Statement







NAME OF CERTIFIED ENTITY	Bateup Consulting
REPORTING PERIOD	1 July 2022 – 30 June 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.
	Name of signatory: Gordon Bateup Position of signatory: Director Date: 20 <sup>th</sup> December 2023



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Version August 2023.



# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	9 tCO <sub>2</sub> -e
CARBON OFFSETS USED	100% ACCUs
RENEWABLE ELECTRICITY	19%
CARBON ACCOUNT	Prepared by: Bateup Consulting
TECHNICAL ASSESSMENT	N/A – not required as small organisation

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# 2. CERTIFICATION INFORMATION

#### **Description of certification**

This carbon neutral certification is for 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.



# 3.EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation 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 Non-quantified Accommodation Business travel / land, sea and air travel Cleaning and chemicals Electricity Food & catering ICT Services and Equipment Office equipment and supplies Postage, courier and freight Professional services Refrigerants **Shared Office Space** Staff commute to work Stationary energy Waste Water

# Outside emission boundary

**Excluded** 



#### 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 2022-23 was 2.12  $tCO_2$ -e/ FTE (including uplifts).

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 273 t CO<sub>2</sub>e of emissions 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.

Looking ahead, Bateup Consulting is exploring innovative ways to expand the impact of the GreenChair program and identify new opportunities for emission reduction and resource conservation. We are also actively engaging with suppliers and partners to promote sustainability throughout our operations.

#### 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, in 2020 the program saved over 273 tCO<sub>2</sub>-e of emissions through avoidance to landfill. To date this equates to over 1,270.3 tCO<sub>2</sub>-e saved today 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 <sub>2</sub> -e (without uplift)	Total tCO <sub>2</sub> -e (with uplift)				
Base year/Year 1	2019-20	4.356	4.791				
Year 2:	2020-21	5.199	5.719				
Year 3:	2021–22	6.176	6.783				
Year 4:	2022-23	7.693	8.462				

#### Significant changes in emissions

The only significant change that can be seen is with printing & stationery.

Emission source	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Reason for change
Printing & Stationery	0.235	1.173	Printing and stationery equipment has increased significantly to run the business.  This has increased due to business growth and expansion.

# 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 market-based approach.

Emission category	Scope 1 emissions (t CO <sub>2</sub> -e)	Scope 2 emissions (t CO <sub>2</sub> -e)	Scope 3 emissions (t CO <sub>2</sub> -e)	Total emissions (t CO <sub>2</sub> -e)
Accommodation and facilities	0.00	0.00	0.75	0.75
Cleaning and chemical	0.00	0.00	0.00	0.00
Electricity	0.00	1.33	0.18	1.50
Food	0.00	0.00	0.46	0.46
ICT services and equipment	0.00	0.00	0.95	0.95
Office equipment and supplies	0.00	0.00	1.31	1.31
Postage, courier and freight	0.00	0.00	0.24	0.24
Professional services	0.00	0.00	0.00	0.00
Refrigerants	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	0.01	0.00	0.00	0.01
Transport (air)	0.00	0.00	1.50	1.50
Transport (land and sea)	0.00	0.00	0.32	0.32
Waste	0.00	0.00	0.10	0.10
Water	0.00	0.00	0.00	0.00
Working from home	0.00	0.00	0.57	0.57
Total	0.01	1.33	6.36	7.69

#### **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.

Reason for uplift factor	tCO <sub>2</sub> -e
A 5% uplift factor was included as a requirement for all small organisation certifications. An additional 5% is to cater for any assumptions made.	0.769
Total emissions footprint to offset (total emissions from summary table + total of all uplift factors)	8.462



# **6.CARBON OFFSETS**

#### Offsets retirement approach

This certification has taken in-arrears offsetting approach. The total emissions to offset are 9 t CO<sub>2</sub>-e. The total number of eligible offsets used in this report is 9. Of the total eligible offsets used, 0 were previously banked and 50 were newly purchased and retired. 41 are remaining and have been banked for future use.

#### Co-benefits

We have purchase carbon offsets from the Frasera Oil Mallee Project located in the Great Southern region of Western Australia, established in 2005, is a pioneer in sustainable agricultural carbon sequestration, primarily through managed estates of Australian oil mallee and eucalyptus trees. The company invests in innovative harvesting techniques for mature mallee trees, emphasizing coppicing for enhanced carbon sequestration, oil production, and resource availability. 170 hectares of permanent eucalyptus tree plantings have been strategically established across four farms between the towns of Quairading and Kojonup. Planted in narrow belts and small blocks during 2012 and 2013 expressly for the purpose of carbon abatement, the trees are thriving and contributing to environmentally regenerative outcomes in the surrounding landscape that continues to be farmed by the landholder. Reforestation has occurred primarily on light sandy patches of land, or along denuded stream banks. As the plantings mature and forest canopy is regenerated, a range of potential biodiversity co-benefits are achieved. With both the robust carbon removals and the potential to improve biodiversity outcomes in the project area, this reforestation initiative is a prime example of high-integrity nature-based climate change solutions. In supporting the Frasera Oil Mallee Project, we contribute to a lasting impact on both carbon reduction and biodiversity conservation.





# Eligible offsets retirement summary

Offsets retired for Climate Active 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 <sub>2</sub> -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 (%)
Max Waters Reforestation Project 2	ACCUs	ANREU	19 Dec 2023	8,353,926,003 – 8,353,926,052	2022-23	-	50	0	41	9	100%
Total eligible offsets retired and used for this report							9				
Total eligible offsets retired this report and banked for use in future reports 41						41					

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total		
Australian Carbon Credit Units (ACCUs)	9	100%		



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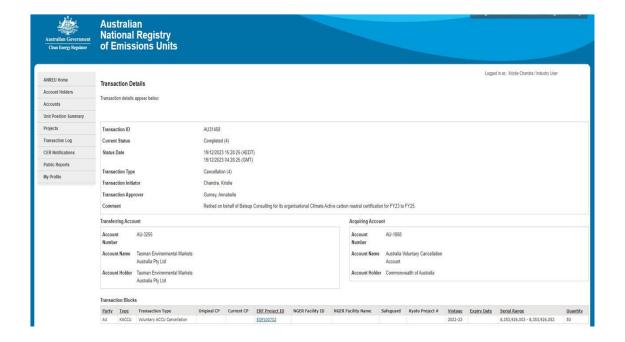
# 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

N/A

# APPENDIX A: ADDITIONAL INFORMATION

Evidence of retired offsets used for this certification





#### 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 <sub>2</sub> -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)	364	0	19%
Residual Electricity	1,571	1,501	0%
Total renewable electricity (grid + non grid)	364	0	19%
Total grid electricity	1,935	1,501	19%
Total electricity (grid + non grid)	1,935	1,501	19%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	1,571	1,501	
Scope 2	1,388	1,325	
Scope 3 (includes T&D emissions from consumption under operational control)	184	175	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	18.80%
Mandatory	18.80%
Voluntary	0.00%
Behind the meter	0.00%
Residual scope 2 emissions (t CO <sub>2</sub> -e)	1.33
Residual scope 3 emissions (t CO <sub>2</sub> -e)	0.18
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	1.33
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	0.18
Total emissions liability (t CO <sub>2</sub> -e)	1.50
Figures may not sum due to rounding. Renewable percentage can be above 100%	

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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 (kg CO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kg CO <sub>2</sub> -e)		
WA	1,935	1,935	987	77	0	0	
Grid electricity (scope 2 and 3)	1,935	1,935	987	77	0	0	
WA	0	0	0	0			
Non-grid electricity (behind the meter)	0	0	0	0			
Total electricity (grid + non grid)	1,935						

Residual scope 2 emissions (t CO2-e)	0.99
Residual scope 3 emissions (t CO2-e)	0.08
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (tCO <sub>2</sub> -e)	0.99
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (tCO <sub>2</sub> -e)	0.08
Total emissions liability (tCO <sub>2</sub> -e)	1.06

# 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 CO2-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

products		
Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO2-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. <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.

N/A – no relevant emission sources have been non-quantified in this reporting period.

#### 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:

- <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 – no emission sources have been excluded from the emissions boundary based on the relevance test in this reporting period.





