

# PUBLIC DISCLOSURE STATEMENT

**EVALUE8 SUSTAINABILITY** 

ORGANISATION CERTIFICATION FY2022–23

Australian Government

### Climate Active Public Disclosure Statement





Climate

NAME OF CERTIFIED ENTITY	Evalue8 Sustainability Pty Ltd
REPORTING PERIOD	Financial year 2023: 1 July 2022 – 30 June 2023
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.



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

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Version August 2023.



### 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	16 tCO <sub>2</sub> -e
OFFSETS USED	100% VERS
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Evalue8 Sustainability Pty Ltd
TECHNICAL ASSESSMENT	N/A

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### 2. CARBON NEUTRAL INFORMATION

#### **Description of certification**

This carbon neutral certification is for the Australian business operations of Evalue8 Sustainability Pty Ltd (trading as Evalue8 Sustainability), ABN 93 634 221 257.

#### **Organisation description**

Evalue8 Sustainability Pty Ltd (Evalue8) is a Canberra based specialist software business that empowers organisations to measure, manage, and report their carbon footprint with ease.

Evalue8 was founded in 2019 as a for-purpose social enterprise with the mission of transforming organisations for a net-zero future. We deliver on this mission by enabling organisations to measure and lower their carbon emissions and communicate their progress.

Our app provides a frictionless start to measuring your carbon footprint so any organisation can join the effort to drive positive change in the region by assessing and mitigating their environmental impact. You can collect data, measure, track and reduce your organisation's emissions all in one platform.

We support organisations increasingly concerned about their role in taking environmental responsibility particularly within their operations by providing metrics and insights that enable them to identify and manage emissions hotspots, track emissions reduction progress over time and communicate transparently about their carbon footprints with stakeholders.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
N/A		



### **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		Outside emission boundary
<u>Quantified</u>	Non-quantified	Excluded
Stationary energy and fuels	N/A	N/A
Electricity		
Accommodation		
Carbon neutral products and services		
Cleaning and chemicals		
Food		
ICT services and equipment		
Professional services		
Office equipment and supplies		
Postage, courier and freight		
Refrigerants		
Transport (air)		
Transport (land and sea)	Optionally included	
Waste	N/A	
Water		
Work from Home		



### **4.EMISSIONS REDUCTIONS**

#### **Emissions reduction strategy**

Evalue8 Sustainability commits to reduce our emissions intensity per staff member by 10% in the next 5 years from a 2021 base year.

Our main impact on the environment is through helping clients to measure and reduce their greenhouse gas emissions. However, as a cleantech firm with the tagline "Your carbon accounting solution for a greener future", we recognise that we need to model world's best practice in emissions reduction.

We aim to remain carbon neutral through minimising our emissions. We need to purchase carbon offsets to be carbon neutral, but we want to engage in practices that keep the number required as close to zero as possible.

We work with carbon neutral businesses where possible. We optimise the use of our floorspace to increase our energy efficiency, including by allowing staff to work from anywhere, while supporting those who prefer to work in an office environment with teammates at hand. We work in a co-working environment, so we have limited control over our building. We encourage our landlord to implement energy efficiency measures.

We encourage our staff to use public transport, walk, cycle or use renewable energy powered electric vehicles to travel to work (class A travel) rather than use vehicles powered by fossil fuels (class B travel). At present over 67% of trips to and from work are made using class A travel. We provide bicycle storage on site for staff and aim to raise this percentage to over 70% by 2025.

As we have already implemented many initiatives to reduce emissions, we recognise that achieving further reductions will be more difficult. We also hope to grow our business over time, and increased business activity can lead to a rise in emissions. Our goal is to reduce our emissions by 1% every two years as a function of revenue. If our revenue was unchanged in 2030, our emissions target would be 0.994 of our current emissions, or around 96% of our current emissions.

Our main focus is on helping our clients to be more sustainable by automating the calculation of their carbon emissions and providing advice on how to reduce their emissions. We measure the change in emissions over time for our clients.



### **Emissions reduction actions**

Evalue8 is has undertaken initiatives like promoting zero or low emissions commuting alternatives such as cycling, walking, public transport and if needed electric vehicles. To reduce emissions, we are committed to:

- Continuing to work with a green cloud provider (Microsoft) that offers cloud services which use renewable energy. Microsoft is our hosting provider and they have committed to be carbon negative by 2030.
- Optimising data storage and retrieval processes to reduce the volume of data processed and stored to achieve energy savings.
- Encouraging remote work to reduce commuting emissions and providing tools and support for effective virtual collaboration to also reduce business travel.
- Partnering with sustainable vendors/suppliers who share our commitment to sustainability. This
  includes everything from office supplies to marketing materials that have lower environmental
  impacts or come from companies with strong sustainability practices.
- Promoting sustainability practices both in and out of the workplace including recycling, reducing waste, and conscious consumption.
- Prioritising products and services that have lower environmental impacts or come from companies with strong sustainability practices.



### 5. EMISSIONS SUMMARY

### **Emissions over time**

Emissions since base year						
		Total tCO <sub>2</sub> -e (without uplift)	Total tCO <sub>2</sub> -e (with uplift)			
Base year:	2021–22	16.18	16.96			
Year 1:	2022–23	14.36	15.79			

### Significant changes in emissions

Emission source name	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Detailed reason for change
Computer and technical services	4.13	7.156	Increased spend on software upgrades and maintenance.
Petrol / Gasoline post- 2004	0.199	5.65	More customer requests for in-person meetings leading to increase in travel.

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

Certified brand name	Product/Service/Building/Precinct used
N/A	



### **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 <sub>2</sub> -e)	Sum of scope 2 (tCO <sub>2</sub> -e)	Sum of scope 3 (tCO <sub>2</sub> -e)	Sum of total emissions (t CO <sub>2</sub> -e)
Accommodation and facilities	0.00	0.00	0.50	0.50
Cleaning and chemicals	0.00	0.00	0.00	0.00
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	0.35	0.35
ICT services and equipment	0.00	0.00	7.16	7.16
Postage, courier and freight	0.00	0.00	0.00	0.00
Professional services	0.00	0.00	1.03	1.03
Refrigerants	0.00	0.00	0.00	0.00
Stationary energy (liquid fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	0.00	0.00
Transport (land and sea)	4.51	0.00	1.87	6.38
Waste	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00
Working from home	0.00	0.00	-1.24	-1.24
Office equipment and supplies	0.00	0.00	0.18	0.18
Total	4.51	0.00	9.85	14.36

#### **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
Mandatory 5% uplift for small organisations	0.718
Total of all uplift factors	0.718
<b>Total emissions footprint to offset</b> (total emissions from summary table + total of all uplift factors)	15.79



### **6.CARBON OFFSETS**

#### Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 16 t CO<sub>2</sub>-e. The total number of eligible offsets used in this report is 16. Of the total eligible offsets used, 0 (zero) were previously banked and 18 were newly purchased and retired. 2 are remaining and have been banked for future use.

### **Co-benefits**



Evalue8 chose afforestation credits. Below is a description of the project and its Sustainable Development Goal (SDG) impacts.

The Liangdu Afforestation Project, situated in Guizhou Province, China, spans 23,720 hectares of former barren lands in Shuicheng county, Pan county, and Liuzhi special district.

Its mission is to afforest these areas with native species, sequestering greenhouse gases and contributing to local sustainable development.

The project is authorised by village committees to manage and sell Verified Carbon Units (VCUs) generated from the afforestation.

The project has created 15,220 jobs, with a workforce predominantly composed of women.

The project's objectives include mitigating climate change, enhancing biodiversity conservation, improving soil and water conservation in the Karst region, and fostering income and job opportunities for local communities.

The selected native species include China fir, cypresses, Pinus yunnanensis, and Masson pine. The project is expected to reduce GHG emissions by 10,077,450 metric tons of CO2 equivalent over 29 years, with an average annual removal of 347,498 metric tons of CO2 equivalent.

Prior to the project, the lands were barren and degraded, lacking natural renewal or reforestation efforts.



### 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 <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 (%)
Liangdu Afforestation Project	VCU	Verra	9 March 2024	<u>9320-80809448-80809465-</u> <u>VCS-VCU-1310-VER-CN-</u> <u>14-2083-01012018-</u> <u>31122018-1</u>	2018	0	18	0	2	16	100%
						То	tal eligible off	sets retired and us	sed for this report	16	
Total eligible offsets retired this report and banked for use in future reports 2											
Type of offs	set units			Eligible quantity (u	sed for this	reporting	period)	Percentage of	total		
Verified Carl	oon Units (	VCUs)			16				100%		



### 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A



### APPENDIX A: ADDITIONAL INFORMATION



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### 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	Renewable
	Houring bala (kini)	(kg CO <sub>2</sub> -e)	percentage of total
	_		
Behind the meter consumption of electricity generated Total non-grid electricity	0	0	0%
	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	2,150	0	100%
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)	1,594	0	74%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	404	0	19%
Large Scale Renewable Energy Target (applied to grid electricity only)	0	0	0%
Residual Electricity	-1,998	-1,908	0%
Total renewable electricity (grid + non grid)	4,148	0	193%
Total grid electricity	2,150	0	193%
Total electricity (grid + non grid)	2,150	0	193%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	-1,998	-1,908	
Scope 2	-1,764	-1,685	
Scope 3 (includes T&D emissions from consumption under operational control)	-234	-223	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	
Mandatory	192.93%
Voluntary	18.80%
Behind the meter	174.13%
Residual scope 2 emissions (t CO <sub>2</sub> -e)	0.00%
Residual scope 3 emissions (t CO <sub>2</sub> -e)	-1.68
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	-0.22
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	0.00
Total emissions liability (t CO <sub>2</sub> -e)	0.00
Figures may not sure due to reunding. Denoughly personations can be about 400%	

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	100%	(kWh)	Scope 2 Emissions (kgCO <sub>2</sub> -e)	Scope 3 Emissions (kgCO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kgCO <sub>2</sub> -e)
ACT	2,150	2,150	1,569	129	0	0
NSW	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	0	0	0	0	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS Grid electricity (scope 2 and 3)	0 2,150	0 <b>2,150</b>	0 1,569	0 129	0 0	0 0
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 Non-grid electricity (behind the meter)	0	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>		
Total electricity (grid + non grid)	2,150					

Residual scope 2 emissions (t CO <sub>2</sub> -e)	1.57
Residual scope 3 emissions (t CO <sup>2</sup> -e)	0.13
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	1.57
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	0.13
Total emissions liability	1.70

#### 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

Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO <sub>2</sub> -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. <u>Maintenance</u> 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. <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.
- <u>Risk</u> 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.
- <u>Outsourcing</u> 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

 $\ensuremath{\mathsf{N/A}}\xspace$  – there are no excluded emissions sources in the emissions boundary.







An Australian Government Initiative