PUBLIC DISCLOSURE STATEMENT

BILLBERGIA PTY LTD

ORGANISATION CERTIFICATION
FY2022-23

Australian Government

Climate Active
Public Disclosure Statement

Billbergia
creating communities®

An Australian Government Initiative

Climate Active

NAME OF CERTIFIED ENTITY	Billbergia Pty Ltd
REPORTING PERIOD	financial year 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.* Signature here Name of signatory: William Kinsella Position of signatory: Director Date: 08/07/2024

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

Version August 2023.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	687 tCO_2-e
OFFSETS USED	1% ACCUs, 90% VCUs, 9% CERs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	29/03/2023 Pangolin Associates Next technical assessment due: FY2024-25

Contents

2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 July 2022 to 30 June 2023 and covers the Australian business operations of Billbergia Pty Ltd, ABN 56 008 645 136.

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:

- Meadowbank office: 101/25 Angas Street, Meadowbank, 2114, NSW.

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 (CO_2), methane (CH_4), nitrous oxide (N_2O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF_6) and nitrogen trifluoride (NF_3). These have been expressed as carbon dioxide equivalents (CO_2-e) using relative global warming potentials (GWPs).

Organisation description

Billbergia (ABN: 56008645136 ACN: 008645136) was founded with a clear vision to create communities where people of all ages and walks of life can thrive for generations to come. We understand that value is not just a price tag – it's the sense of belonging, with lifestyle choices, access to amenities, quality workmanship and architectural excellence that define the legacy we are building.

Billbergia's offices are located in Meadowbank, Sydney NSW.

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

Water

Stationary fuels

Stationary energy (gaseous fuels)

Waste

Working from home

Refrigerants

Leased assets

Cleaning and chemicals

Products

Food

Office equipment and supplies

Transport (Land and Sea)

Postage, courier and freight

Machinery and vehicles

ICT services and equipment

Stationary Energy (liquid fuels)

Electricity

Professional services

Non-quantified

N/A

Optionally included

N/A

Outside emission boundary

Excluded

N/A

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Billbergia Pty Ltd (Billbergia) is committed to reducing its carbon footprint and has taken significant steps towards reducing its emissions. Billbergia commits to reduce total scope 1, 2 and 3 emissions from the business by 6% by FY28 compared to the FY22 baseline. This will be achieved through the following measures:

Scope 1 emissions will be reduced by:

- Billbergia has made efforts to minimize its travel-related emissions by transitioning 50% of its meetings to virtual platforms. For the remaining meetings that require in-person attendance, the staff is encouraged to carpool as much as possible.
- Billbergia will also opt to fly Carbon Neutral by purchasing flights that offset Carbon Emissions.

Scope 2 emissions will be reduced by:

- GreenPower purchase: Billbergia is considering boosting the proportion of renewable energy in their purchased electricity by procuring GreenPower to 20%.

Scope 3 emissions will be reduced by:

- Billbergia has implemented a paperless policy, which includes the Accounting Department moving all its processes to an online server, eliminating the use of paper in accounting practices. The company's ultimate objective is to achieve a paperless environment by 2028.
- Billbergia will seek out green providers such as those who publicly report on their emissions, have plans to reduce their emissions with public targets, offset current emissions with certified credits, and publicly advocate for acting on climate change, such as on their websites to reduce the overall scope 3 emissions

By adopting these measures, Billbergia aims to reduce its carbon emissions and contribute to creating a sustainable future for all

Emissions reduction actions

Throughout this reporting period, Billbergia has upheld its dedication to mitigating our environmental impact by closely monitoring the repercussions of our operational endeavours on emissions output. We have conscientiously taken measures to diminish our footprint whenever feasible, including reducing paper consumption and favouring the utilisation of recycled paper materials when needed. The organisation has also continued its commitment to holding meetings on virtual platforms where possible to minimise the need for unnecessary travel. These incremental yet meaningful decisions reflect our enduring commitment to fostering a more sustainable future for both our organisation and the communities we engage with.

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:	2021-22	1,193.4	N/A
Year 2:	2022-23	686.81	N/A

Significant changes in emissions

Emission source name	Previous year emissions (t CO_2-e)	Current year emissions (t CO_2-e)	Detailed reason for change
Electricity	21.50	90.50	Data quality was improved for FY2023 using actuals.
Technical Services	15.81	99.67	Expansion of the emissions boundary to include Government and Education professional services.

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

Certified brand name	Product/Service/Building/Precinct used
Reflex Ultra White, Winc	Carbon Neutral Paper

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 (t CO2-e)	Sum of Scope 2 (t CO2-e)	Sum of Scope 3 (t CO2-e)	Sum of Total Emissions (t CO2-e)
Cleaning and chemicals	0.00	0.00	3.37	3.37
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	83.63	20.56	104.19
Food	0.00	0.00	8.37	8.37
ICT services and equipment	0.00	0.00	51.60	51.60
Machinery and vehicles	0.00	0.00	39.92	39.92
Postage, courier and freight	0.00	0.00	34.91	34.91
Products	0.00	0.00	7.22	7.22
Professional services	0.00	0.00	333.93	333.93
Refrigerants	0.71	0.00	0.00	0.71
Stationary energy (gaseous fuels)	0.32	0.00	0.08	0.40
Stationary Energy (liquid fuels)	0.00	0.00	59.84	59.84
Transport (Land and Sea)	0.00	0.00	21.57	21.57
Waste	0.00	0.00	0.42	0.42
Water	0.00	0.00	0.25	0.25
Working from home	0.00	0.00	0.58	0.58
Office equipment and supplies	0.00	0.00	17.43	17.43
Leased assets	0.00	0.00	1.77	1.77
Stationary fuels	0.00	0.00	0.34	0.34
Total	**1.03**	**83.63**	**602.15**	**686.81**

It should be noted that the electricity emissions in Appendix B differ from those reported in this Emissions Summary table due to the inclusion of expense based emissions, accounted for under a different methodology. Billbergia was unable to access base building electricity data in kWh in FY2023, resulting in the use of expense data. This electricity supply accounted for 13.68 tCO_2-e under scope 3.

Uplift factors

N/A

6.CARBON OFFSETS

Offsets retirement approach

This certification has taken in-arrears offsetting approach. The total emission to offset is 687 t CO2-e. The total number of eligible offsets used in this report is 747. Of the total eligible offsets used, 60 were previously banked and 687 were newly purchased and retired. 60 are remaining and have been banked for future use.

Co-benefits

CDM Project 3586: 3 MW Wind Power Project by Jalaram Ceramics at Bhachau in Kutch, Gujarat, India

The project employs four numbers of 750 kW wind energy generators cumulating to 3 MW for the purpose of green power generation for use at the industrial facilities, replacing equivalent quantum of power generation from fossil fuel based power plant. The project has resulted in generation of employment opportunities for professional, skilled and unskilled manpower for development, engineering, procurement, construction, operation and maintenance of project activity. In addition various kinds of electromechanical work generates employment opportunities for local contractor on regular and permanent basis.

Moolakar Human-Induced Regeneration Project

This project establishes permanent native forests through assisted regeneration from in-situ seed sources (including rootstock and lignotubers) on land that was cleared of vegetation and where regrowth was suppressed for at least 10 years prior to the project having commenced

Parbati Hydroelectric Project VCU Credit, India

NHPC Limited's Parbati Hydroelectric Project, Stage III is Greenfield Hydro Power Project located on river Sainj and Jiwa nallah a tributary of Beas River near village Bihali, Kullu district of Himachal Pradesh state of India. It is a run-of-the-river scheme whose design discharge includes the diversion of the tail race releases of Parbati Stage-II Power house as well as inflows from river Sainj and Jiwa nallah. The purpose of the project activity is to generate electrical power using hydel energy, through the operation of run of the river hydro turbines. The hydel energy generated from the hydel power plant is evacuated to the State Grid System which is part of NEWNE Grid. Generating power through hydel plant is a clean technology as no Carbon intensive fossil fuel is burnt during the process. A hydel turbine produces power by harnessing the available potential energy. Thus, there are no GHG emissions associated with the functioning of the hydro turbines. This in result replaces anthropogenic emissions of greenhouse gases (GHG’s) estimated to be approximately 1,912,324 tCO2e per year, thereon displacing 1,975,950 MWh/year amount of electricity from the gird.

Summary of benefits include:

- Project activity has generated direct and indirect employment for skilled and unskilled manpower during construction phase as well as during operational stage and thus helped in controlling migration from the region and alleviation of poverty.
- The project activity's contribution of power supply towards the NEWNE grid is helping in the upliftment of the social life of the people by ensuring a sustainable and reliable source of power for the region.
- The Project activity has improved the infrastructural facilities like water availability, road, and medical facilities etc in the region.

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 (%)**
3 MW Wind Power Project by Jalaram Ceramics at Bhachau in Kutch, Gujarat, India	CER	UNFCCC	16 May 2023	IN-5-216714744-2-2-0-3586 - IN-5-216715174-2-2-0-3586	CP2	0	431	371	0	60	9%
Parbati Hydroelectric Project Stage III	VCU	Verra	14 March 2024	9572-109996539-109997218-VCS-VCU-1491-VER-IN-1-1425-29122014-29032015-0	2014-2015	0	680	0	60	620	90%
Moolakar Human-Induced Regeneration Project	ACCU	ANREU	15 March 2024	8,336,241,274 – 8,336,241,280	2021-22	0	7	0	0	7	1%
									Total eligible offsets retired and used for this report	687	
									Total eligible offsets retired this report and banked for use in future reports	60	

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Australian Carbon Credit Units (ACCUs)	7	1%
Certified Emissions Reductions (CERs)	60	9%
Verified Carbon Units (VCUs)	620	90%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A.

APPENDIX A: ADDITIONAL INFORMATION

Transaction ID	AU32759
Current Status	Completed (4)
Status Date	15/03/2024 11:05:47 (AEDT) 15/03/2024 00:05:47 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Hever, Samantha
Transaction Approver	Clear, Geoffrey
Comment	Retired on behalf of Billbergia Pty Ltd for Climate Active for FY2023

Transferring Account

Account Number	AU-3048
Account Name	VIRIDIOS CAPITAL PTY LTD
Account Holder	VIRIDIOS CAPITAL PTY LTD

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			ERF101278					2021-22		8,336,241,274 - 8,336,241,280	7

Transaction Status History

Status Date	Status Code
15/03/2024 11:05:47 (AEDT) 15/03/2024 00:05:47 (GMT)	Completed (4)
15/03/2024 11:05:47 (AEDT) 15/03/2024 00:05:47 (GMT)	Proposed (1)
15/03/2024 11:05:47 (AEDT) 15/03/2024 00:05:47 (GMT)	Account Holder Approved (97)
15/03/2024 10:20:10 (AEDT) 14/03/2024 23:20:10 (GMT)	Awaiting Account Holder Approval (95)

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**.

It should be noted that the electricity emissions in this appendix differ from those reported in the emissions summary table due to the inclusion of expense based emissions, accounted for under a different methodology. Billbergia was unable to access base building electricity data in kWh in FY2023, resulting in the use of expense data. This electricity supply accounted for 13.68 tCO_2-e under scope 3.

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)	21,537	0	19%
Residual Electricity	93,021	88,835	0%
Total renewable electricity (grid + non grid)	**21,537**	**0**	**19%**
Total grid electricity	**114,558**	**88,835**	**19%**
Total electricity (grid + non grid)	**114,558**	**88,835**	**19%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**93,021**	**88,835**	
Scope 2	82,149	78,452	
Scope 3 (includes T&D emissions from consumption under operational control)	10,873	10,383	
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 CO2-e)	**78.45**
Residual scope 3 emissions (t CO2-e)	**10.38**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**78.45**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**10.38**
Total emissions liability (t CO2-e)	**88.84**

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 ($kgCO_2$-e)**	**Scope 3 Emissions ($kgCO_2$-e)**	**(kWh)**	**Scope 3 Emissions ($kgCO_2$-e)**
NSW	114,558	114,558	83,627	6,873	0	0
Grid electricity (scope 2 and 3)	**114,558**	**114,558**	**83,627**	**6,873**	**0**	**0**
NSW	0	0	0	0		
Total electricity (grid + non grid)	**114,55**					

Residual scope 2 emissions (t CO2-e)	**83.63**
Residual scope 3 emissions (t CO2-e)	**6.87**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**83.63**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**6.87**
Total emissions liability (t CO2-e)	**90.50**

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	

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. **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						

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