PUBLIC DISCLOSURE STATEMENT

THE ENERGY PROJECT PTY LTD

ORGANISATION CERTIFICATION
FY2022-23

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	The Energy Project Pty Ltd
REPORTING PERIOD	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.* 
	Viviana Cavuoto Operations Manager 23/10/22

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

Version August 2023.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	52 tCO_2-e
OFFSETS USED	71% ACCUs, 29% VCUs
RENEWABLE ELECTRICITY	Total renewables 88%
CARBON ACCOUNT	Prepared by: The Energy Project Pty Ltd
TECHNICAL ASSESSMENT	N/A

Contents

2. CARBON NEUTRAL INFORMATION

Description of certification

This carbon neutral certification is for the business operations of The Energy Project Pty Ltd, ABN 62153059253 for the financial year 1 July 2022 to 30 June 2023 as an organisation.

Organisation description

The Energy Project Pty Ltd (ABN 62153059253) is located at 12 Kensington Road Rose Park SA 2067.

The Energy Project is an energy advisory business that provides clients with independent expert advice on the design, specification, procurement, and quality assurance of solar, battery, microgrid and EV projects. It also provides compliance and governance advice on embedded networks and regulatory issues.

The Energy Project does not sell hardware or equipment.

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3. EMISSIONS BOUNDARY

Inside the emissions boundary

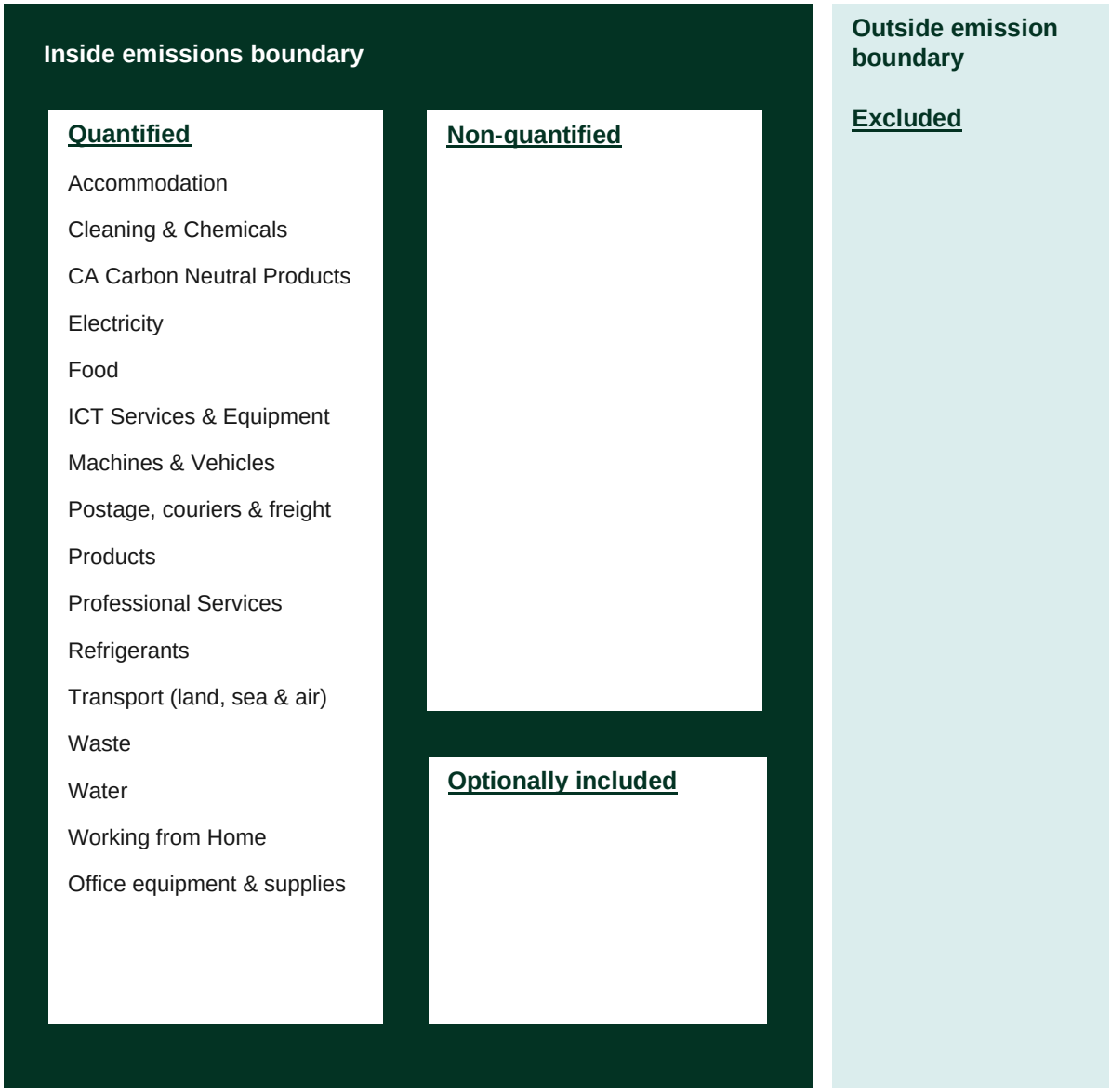
All emission sources listed in the emissions boundary are part of the carbon neutral claim.

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
Cleaning & Chemicals
CA Carbon Neutral Products
Electricity
Food
ICT Services & Equipment
Machines & Vehicles
Postage, couriers & freight
Products
Professional Services
Refrigerants
Transport (land, sea & air)
Waste
Water
Working from Home
Office equipment & supplies
Non-quantified
Optionally included
Outside emission boundary
Excluded

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

In the base year FY21-22, The Energy Project (TEP) committed to reducing its overall emissions by 50% by 2025.

Underpinning TEP's emissions reduction strategy is ongoing improvements to data collection and classification in our finance system.

The strategy focuses on the areas of influence within the organisation that have a significant impact on overall emissions. Strategies for our key emissions categories are:

Procurement

TEP committed to implementing a Sustainable Procurement Strategy in FY 2022-2023 that directs all purchases (both products and services) to, in the first instance, be assessed for necessity and evaluated to determine whether "reuse" can occur before the purchase of new products. Should there be a requirement for a new product or service, Climate Active Carbon Neutral certified should be purchased if available.

Electricity

As The Energy Project's offices are leased, it does not have operational control to install solar PV. We therefore commenced purchasing 100% Green Power for operations from FY22-23.

Food and Catering

TEP is committed to purchasing from local suppliers whenever possible to minimise supply chain emissions and support local businesses.

Professional Services

The Energy Project's Professional Services emissions were higher than expected and are dominated by the impact of cloud-based software subscription services. The Sustainable Procurement Strategy will target cloud-based software subscription services in FY 2022-2023.

Work Travel

The Energy Project has seen a significant reduction in air travel as a result of the COVID pandemic and an increase in the rise of virtual meetings. Conscious that business air travel is on the rise, The Energy Project commits to continue utilizing virtual platforms for communication wherever possible, and should air travel be required, using airline opt-in services for carbon neutrality from January 2023.

Staff Commute

The Energy Project are committed to the transition to electric vehicles and is implementing an Electric Vehicle Strategy for its operation in the FY2023-2024 period. The Energy Project encourages all staff to commute via bike where possible and will continue to provide a flexible working arrangement to enable this.

Waste

The Energy Project has a waste reduction strategy in place with waste diversion from landfill to organic waste, recycling, e-waste and soft plastics recycling. The Energy Project will continue encouraging staff to utilize reusable containers at every possible opportunity and continue education on waste practices.

Emissions reduction actions

In FY21-22, TEP committed to reducing its overall emissions by 50% by 2025 compared to the base year FY21-22.

In FY22-23, The Energy Project increased its emissions by 260% from 20 t-CO2-3 to 52 t-CO2-e.

Below details reasons for the increase in the key emissions categories:

Procurement

FY22-23 saw significant business growth for TEP with the addition of two staff (one working remotely), increased use of cloud-based tools, increased investment in education and training for staff and the purchase of electric vehicles to decrease scope 1 emissions. The increase in investment for the business is the reason for the significant increase in scope 3 emissions.

TEP's ability to purchase Carbon Neutral products was hindered by supply issues (Carbon Neutral paper) and a lack of availability. TEP will continue to implement its Sustainable Procurement Strategy with a focus on ensuring that where new resources are required, any material products not needed are reused or recycled elsewhere.

Electricity

The Energy Project moved to 100% GreenPower^{TM} in October 2022 which has resulted in the decrease in Scope 2 emissions.

Food and Catering

The emissions factor for Food has decreased from 0.39 to 0.20. TEP increased its use of food and catering however, with the decrease in the emissions factor, TEP decreased its emissions. TEP will continue to implement its sustainable procurement strategy to purchase as locally as possible.

Professional Services

Emissions as a result of professional services increased for TEP. This is in line with business growth. TEP will focus on investigating how it can decrease its emissions in this category without affecting productivity.

Work Travel

Both air and land travel increased in FY22-23 as a result of the lifting of COVID restrictions and the expectation of our clients. Where possible, flights were purchased with opt-in for carbon neutrality. The end of the financial year resulted in the purchase of an electric vehicle and electric bike. These vehicles will be used for land-based travel to decrease scope 1 emissions.

Staff Commute

TEP has seen an increase in staff commute emissions as a result of business growth, more staff and less working from home. TEP continues to provide a flexible working environment for staff.

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	13.734	20
Year 2:	2022–23	51.42	52

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
Electrical equipment, lighting fixtures, batteries and generators	0	5.266	Business Growth, purchase of battery. Not included in previous inventory
Motor vehicles	0	21.6	Purchase of electric vehicles

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

Certified brand name	Product/Service/Building/Precinct used
Opal Australian Paper	Paper
Qantas	Flights
Virgin Australia	Flights

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 (t CO2-e)	Sum of Scope 2 (t CO2-e)	Sum of Scope 3 (t CO2-e)	Sum of Total Emissions (t CO2-e)
Accommodation and facilities	0.00	0.00	0.40	0.40
Bespoke	0.00	0.00	0.00	0.00
Cleaning and chemicals	0.00	0.00	0.08	0.08
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	0.00	0.00
Electricity	0.00	0.37	0.05	0.41
Food	0.00	0.00	1.47	1.47
Horticulture and agriculture	0.00	0.00	0.00	0.00
ICT services and equipment	0.00	0.00	4.64	4.64
Machinery and vehicles	0.00	0.00	27.22	27.22
Postage, courier and freight	0.00	0.00	0.30	0.30
Products	0.00	0.00	0.14	0.14
Professional services	0.00	0.00	8.33	8.33
Refrigerants	0.09	0.00	0.00	0.09
Roads and landscape	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	0.00	0.00	0.00	0.00
Stationary energy (liquid fuels)	0.00	0.00	0.00	0.00
Stationary energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	2.11	2.11
Transport (land and sea)	0.70	0.00	3.27	3.97
use for duplicates	0.00	0.00	0.00	0.00
Waste	0.00	0.00	1.16	1.16
Water	0.00	0.00	0.13	0.13
Working from home	0.00	0.00	0.11	0.11
Office equipment and supplies	0.00	0.00	0.85	0.85
Total	**0.80**	**0.37**	**50.26**	**51.42**

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_2-e
Voluntary uplift	0.58
Total of all uplift factors	0.58
Total emissions footprint to offset *(total emissions from summary table + total of all uplift factors)*	**52**

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 52 t CO_2-e. The total number of eligible offsets used in this report is 52 t CO_2-e. Of the total eligible offsets used, 0 were previously banked and 52 were newly purchased and retired. 0 are remaining and have been banked for future use.

Evidence of ACCU and VCU retirement is provided at Appendix A

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 (%)**
Fish River Fire Project	ACCU	ANREU	18 October 2023	3,782,912,278 - 3,782,912,285	2018-2019		8	0	0	8	15%
Bendena Human-Induced Regeneration Project	ACCU	ANREU	18 October 2023	8,325,347,333 - 8,325,347,361	2020-2021		29	0	0	29	56%
Katingan Peatland Restoration and Conservation Project	VCU	Verra	18 October 2023	6358-302953155-302953159-VCU-016-APX-ID-14-1477-01112015-31122016-1	2016		5	0	0	5	10%
Katingan Peatland Restoration and Conservation Project	VCU	Verra	18 October 2023	8473-23082769-23082778-VCS-VCU-263-VER-ID-14-1477-01012018-31122018-1	2018		10	0	0	10	19%
									Total eligible offsets retired and used for this report	52	
									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
Australian Carbon Credit Units (ACCUs)	37	71%
Verified Carbon Units (VCUs)	15	29%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

Evidence of offset retirement.

ACCUs x 37:

Australian
National Registry
of Emissions Units

Logged in as: Viviana Cavuoto / Industry User

Transaction Details

Transaction details appear below.

Transaction Successfully Approved

Transaction ID	AU30257
Current Status	Completed (4)
Status Date	18/10/2023 14:54:59 (AEDT) 18/10/2023 03:54:59 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Cavuoto, Viviana
Transaction Approver	Cavuoto, Viviana
Comment	These ACCU units have been retired by The Energy Project to support its carbon neutral claim against the Climate Active Carbon Neutral Standard for FY22-23.

Transferring Account

Account Number	AU-3351
Account Name	The Energy Project Pty Ltd
Account Holder	The Energy Project Pty Ltd

Acquiring Account

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

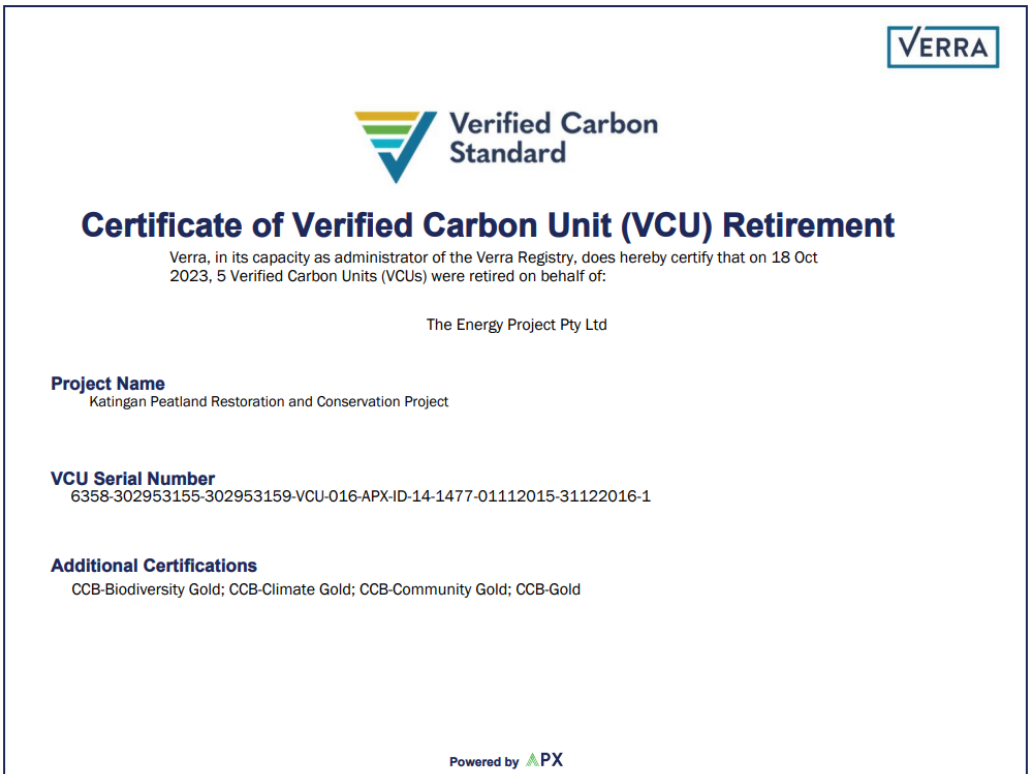
Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date
AU	KACCU	Voluntary ACCU Cancellation			EOP100517					2018-19	
AU	KACCU	Voluntary ACCU Cancellation			ERF118301					2020-21	

Transaction Status History

Status Date	Status Code
18/10/2023 14:54:59 (AEDT) 18/10/2023 03:54:59 (GMT)	Completed (4)
18/10/2023 14:54:59 (AEDT) 18/10/2023 03:54:59 (GMT)	Proposed (1)
18/10/2023 14:54:59 (AEDT) 18/10/2023 03:54:59 (GMT)	Account Holder Approved (97)
18/10/2023 14:54:36 (AEDT) 18/10/2023 03:54:36 (GMT)	Awaiting Account Holder Approval (95)

VCU x 15



VERRA

Verified Carbon Standard

Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 18 Oct 2023, 5 Verified Carbon Units (VCUs) were retired on behalf of:

The Energy Project Pty Ltd

Project Name
Katingan Peatland Restoration and Conservation Project

VCU Serial Number
6358-302953155-302953159-VCU-016-APX-ID-14-1477-01112015-31122016-1

Additional Certifications
CCB-Biodiversity Gold; CCB-Climate Gold; CCB-Community Gold; CCB-Gold

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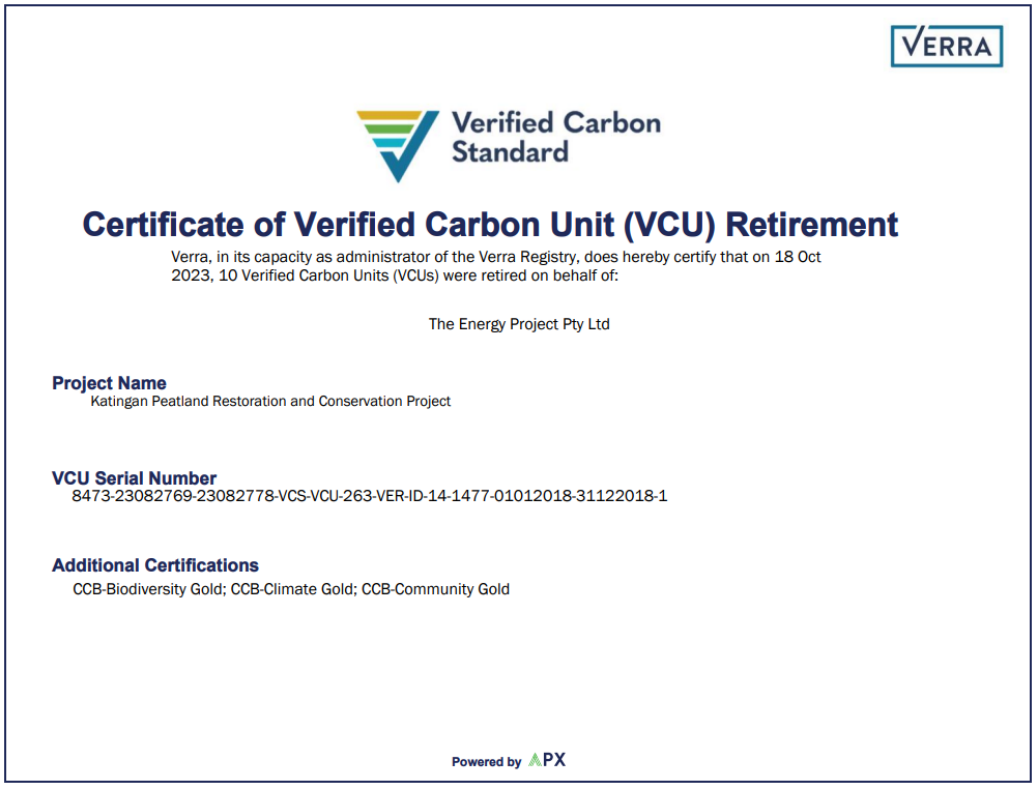

VERRA

Verified Carbon Standard

Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 18 Oct 2023, 10 Verified Carbon Units (VCUs) were retired on behalf of:

The Energy Project Pty Ltd

Project Name
Katingan Peatland Restoration and Conservation Project

VCU Serial Number
8473-23082769-23082778-VCS-VCU-263-VER-ID-14-1477-01012018-31122018-1

Additional Certifications
CCB-Biodiversity Gold; CCB-Climate Gold; CCB-Community Gold

Powered by APX

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 CO2-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	2,483	0	69%
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)	675	0	19%
Residual Electricity	434	414	0%
Total renewable electricity (grid + non grid)	**3,159**	**0**	**88%**
Total grid electricity	**3,593**	**414**	**88%**
Total electricity (grid + non grid)	**3,593**	**414**	**88%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**434**	**414**	
Scope 2	383	366	
Scope 3 (includes T&D emissions from consumption under operational control)	51	48	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	

Total renewables (grid and non-grid)	**87.92%**
Mandatory	**18.80%**
Voluntary	**69.12%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO2-e)	**0.37**
Residual scope 3 emissions (t CO2-e)	**0.05**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**0.37**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**0.05**
Total emissions liability (t CO2-e)	**0.41**
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 (kg CO2-e)**	**Scope 3 Emissions (kg CO2-e)**	**(kWh)**	**Scope 3 Emissions (kg CO2-e)**
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	3,593	3,593	898	287	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	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	**3,593**	**3,593**	**898**	**287**	**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	0	0	0	0		
Non-grid electricity (behind the meter)	**0**	**0**	**0**	**0**		
Total electricity (grid + non grid)	**3,593**					

Residual scope 2 emissions (t CO2-e)	**0.90**
Residual scope 3 emissions (t CO2-e)	**0.29**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**0.90**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**0.29**
Total emissions liability (t CO2-e)	**1.19**

APPENDIX C: INSIDE EMISSIONS BOUNDARY

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	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
N/A – all relevant emissions have been quantified				

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 - no emissions have been excluded.						

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