PUBLIC DISCLOSURE STATEMENT

EVERGY PTY LTD

PRODUCT CERTIFICATION
FY2023–24

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Evergy Pty Ltd
REPORTING PERIOD	1 July 2023 – 30 June 2024 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.* Joseph Kinsella Joseph Kinsella (Jun 10, 2025 10:13 GMT+10)
	Name of signatory: Joseph Kinsella Position of signatory: CEO Date: 10 June 2025

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

Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	6,525 tCO_2-e
CARBON OFFSETS USED	2% ACCUs, 98% VCUs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	20/03/2023 Pangolin Associates Next technical assessment due: FY 2026

Contents

2. CERTIFICATION INFORMATION

Description of product certification

This product certification is for the supply of electricity to customers by Evergy Pty Ltd. This includes the Life Cycle Assessment and quantification of Scope 1, 2 and 3 emissions boundaries.

- Functional unit: kg of CO_2-e per kWh of electricity sold
- Offered as: Full coverage product
- Life cycle: Cradle-to-Grave

The responsible entity for this product certification is Evergy Pty Ltd, ABN 56 623 005 836.

This Public Disclosure Statement includes information for FY2023-24 reporting period.

Description of business

Evergy is an embedded network operator and an authorised electricity retailer. As a subsidiary under the property development group 'Billbergia Group', Evergy was established to add value to end customers and to help facilitate long term sustainability initiatives of the overall group.

Evergy (ABN: 56 623 005 836) is an authorised electricity retailer offering energy services. Under this product certification, Evergy is certifying all electricity supplied to their small customers for the financial year 1 July 2023 to 30 June 2024.

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 'attributable processes' of a product or service. These attributable processes are services, materials and energy flows that become the product or service, make the product or service and carry the product or service through its life cycle. These attributable emissions have been quantified in the carbon inventory.

Non-quantified emissions have been assessed as attributable 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

Non-attributable emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim). Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Accommodation and facilities

Climate Active carbon neutral products and services

Electricity

Electricity (sold)

Food

ICT services and equipment

Machinery and vehicles

Office equipment and supplies

Postage, courier and freight

Products

Professional services

Refrigerants

Stationary energy (gaseous fuels)

Transport (air)

Transport (land and sea)

Waste

Water

Working from home

Non-quantified

N/A

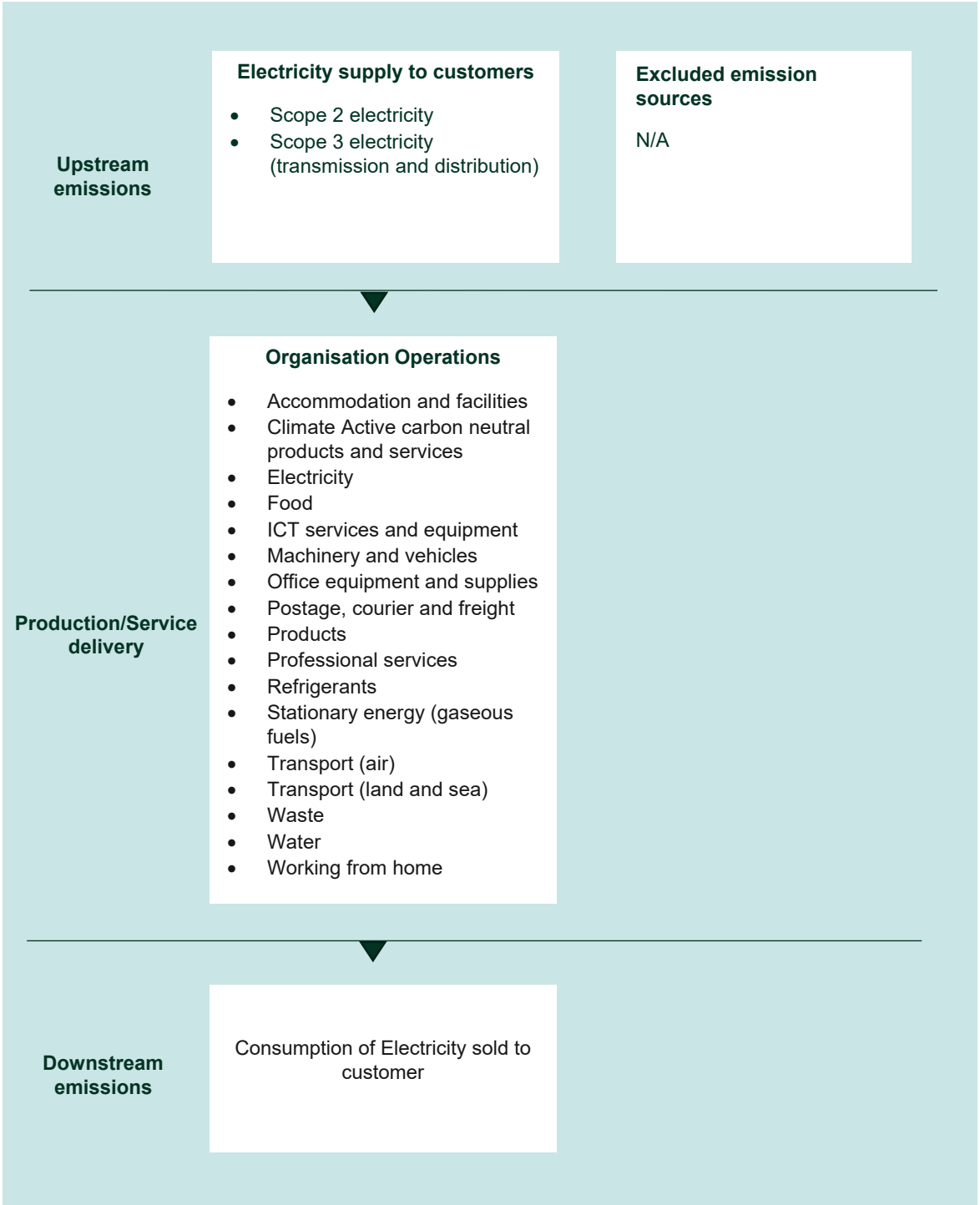
Outside emission boundary

Non-attributable

N/A

Product process diagram

Cradle-to-grave boundary



4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Evergy commits to reduce the emissions intensity of their electricity product by 20% by 2035 compared to a FY2019 baseline. The emissions intensity of the product for FY2024 was 0.734 kg of CO2-e per kWh of electricity sold compared to 0.906 kg of CO2-e per kWh of electricity sold in FY2019 (Base year).

Evergy intends to do this by:

Scope 1: Prioritise relocation to an office without a reliance on natural gas.

Scope 2: Evergy's primary emission source is related to our embedded electricity network (electricity product). As a result, this is a key focus area for emissions reductions.

Evergy endeavour to create a blended product offering to include GreenPower. This would be an opt-in option for Evergy's customers. By creating a blended product, Evergy aim to introduce a 10% GreenPower offering to new customers when they sign up for residential or small market energy agreements by FY28 considering FY19 as the base year.

Scope 3: Evergy endeavours to transition to or engage carbon neutral vendors where possible to reduce scope 3 emissions. Examples include;

- Selecting Carbon Neutral energy plans for office energy supplies,
- Selecting Carbon Neutral travel and accommodation options where possible,
- Introducing flexible working arrangements for staff to minimise travel to and from the office,
- Purchasing office supplies that are carbon neutral products where possible.

Emissions reduction actions

Evergy entered into a contractual agreement with Momentum Energy as of the 1st of January 2024 to purchase electricity generated from an offsite solar system. Operationally, this involves a Virtual Energy Network that allows the energy generated in the solar system to be 'sleeved' and allocated directly to Evergy's embedded network at Rhodes Central. The sleeved energy is used within Evergy's small customer profile (the electricity product). The contract provides ≈2.7% of the total electricity product.

Note: As per the Climate Active Electricity guidance, the renewable energy has not been accounted for in this assessment as the retirements do not meet the Climate Active criteria.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO_2-e	Emissions intensity of the functional unit
Base year/ Year 1:	2018-19	1,290.8	0.000906
Year 2:	2019-20	2,638.2	0.000902
Year 3:	2020-21	3,932.4	0.000902
Year 4:	2021-22	6,789.8	0.000850
Year 5:	2022-23	6,102.42	0.000794
Year 6:	2023-24	6,524.32	0.000734

Significant changes in emissions

There were no significant changes in emissions in FY2024.

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

Certified brand name	Product/Service/Building/Precinct used
Pangolin Associates	Consulting Service
QANTAS	Opt-in carbon neutral flights

Emissions summary

The electricity summary is available in Appendix B. Electricity emissions were calculated using a location-based approach.

Emission category	Scope 1 emissions (tCO_2-e)	Scope 2 emissions (tCO_2-e)	Scope 3 emissions (tCO_2-e)	Total emissions (t CO_2-e)
Accommodation and facilities	0.00	0.00	0.90	0.90
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity[1]	0.00	5.04	0.37	5.41
Food	0.00	0.00	0.62	0.62
ICT services and equipment	0.00	0.00	3.38	3.38
Machinery and vehicles	0.00	0.00	1.01	1.01
Office equipment & supplies	0.00	0.00	0.27	0.27
Postage, courier and freight	0.00	0.00	0.07	0.07
Products (Electricity product)	0.00	6043.37	444.37	6487.73
Professional Services	0.00	0.00	10.76	10.76
Refrigerants	0.02	0.00	0.00	0.02
Stationary Energy (gaseous fuels)	0.02	0.00	0.00	0.02
Transport (Air)	0.00	0.00	2.03	2.03
Transport (Land and Sea)	0.00	0.00	11.56	11.56
Waste	0.00	0.00	0.03	0.03
Water	0.00	0.00	0.02	0.02
Working from home	0.00	0.00	0.50	0.50
Total emissions (tCO_2-e)	**0.04**	**6,041.41**	**475.88**	**6,524.32**

Product / Service offset liability	
Emissions intensity per functional unit	0.000734116996
Emissions intensity per functional unit including uplift factors	N/A
Number of functional units covered by the certification	8887305
Total emissions (tCO_2-e) to be offset	**6,525**

[1] The electricity shown in the calculator at Appendix B represents the 'Electricity' and 'Products (electricity product)' that have been shown separately in the emissions summary table.

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Australian Carbon Credit Units (ACCUs)	130	2%
Verified Carbon Units (VCUs)	6,393	98%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Renewable Power Project by SEI Kathiravan Power Private Limited	VCU	Verra Registry	9/12/2024	8329-9450651-9451650-VCS-VCU-997-VER-IN-1-1789-26072018-31122018-0	2018	1000	0	0	1000	15.33%
Renewable Power Project by SEI Kathiravan Power Private Limited	VCU	Verra Registry	9/12/2024	8329-9451651-9456043-VCS-VCU-997-VER-IN-1-1789-26072018-31122018-0	2018	4393	0	21	4372	67.00%
Renewable Power Project by SEI Kathiravan Power Private Limited	VCU	Verra Registry	9/12/2024	8329-9449651-9450650-VCS-VCU-997-VER-IN-1-1789-26072018-31122018-0	2018	1000	0	0	1000	15.33%
Mirabooka Landfill Gas Project	ACCU	ANREU	10/12/2024	8,349,298,490 – 8,349,298,619	2022-23	130	0	0	130	1.99%
Parbati Hydroelectric Project Stage III	VCU	Verra Registry	14/3/2024	9572-109997219-110003199-VCS-VCU-1491-VER-IN-1-1425-29122014-29032015-0	2015	5981	5958*	0	23	0.35%

* The quantity used in previous reporting period was updated according to amendments made in Appendix A of this document.

Co-benefits

Renewable Power Project by SEI Kathiravan Power Private Limited in India

The main purpose of this project activity is to generate clean form of electricity through renewable solar energy sources. The project activity involves installation of a 50 MW solar power project in Tamil Nadu state of India.

Social well-being: The project would help in generating employment opportunities during the construction and operation phases. The project activity will lead to development in infrastructure in the region like development of roads and also may promote business with improved power generation.

Economic well-being: The project is a clean technology investment in the region, which would not have been taken place in the absence of the VCS benefits the project activity will also help to reduce the demand supply gap in the state.

Technological well-being: The successful operation of project activity would lead to promotion of solar power generation and would encourage other entrepreneurs to participate in similar projects.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) Summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

In FY2023, there was an error in the reporting of electricity (organisational) usage, whereby one entry was incorrectly input as an order of magnitude greater than it should have been, resulting in an overstatement of emissions. The total emissions decreased by 1.7 tCO2-e from 6,102.4 tCO2-e to 6,100.8 tCO2-e. (-0.03%).

This error occurred during the FY2023 data collation process, when compiling the annual invoices for electricity consumption, in which one monthly invoice was entered as 69,882 kWh rather than 69.882 kWh. Therefore, the annual electricity consumption for the shared Evergy and Billbergia Office space was over reported by 69,812.12 kWh. Please note that Evergy is apportioned 3% of the Billbergia Office space. This resulted in Evergy's apportioned electricity being overstated by 2,094.37 kWh (see table below).

Activity	Original Activity Data (kWh)	Original Emissions (tCO_2-e)	Updated Activity Data (kWh)	Updated Emissions (tCO_2-e)	Absolute Change (tCO2-e)
Electricity	3,543.04	2.80	1,448.67	1.14	1.77

Transaction ID	AU37929
Current Status	Completed (4)
Status Date	10/12/2024 10:38:32 (AEDT) 09/12/2024 23:38:32 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Listorti, Julian
Transaction Approver	Clear, Geoffrey
Comment	Retired on behalf of Evergy Pty Ltd for Climate Active for FY2024

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			EOP100106					2022-23		8,349,298,490 - 8,349,298,619	130

Transaction Status History

Status Date	Status Code
10/12/2024 10:38:32 (AEDT) 09/12/2024 23:38:32 (GMT)	Completed (4)
10/12/2024 10:38:32 (AEDT) 09/12/2024 23:38:32 (GMT)	Proposed (1)
10/12/2024 10:38:32 (AEDT) 09/12/2024 23:38:32 (GMT)	Account Holder Approved (97)
10/12/2024 10:31:00 (AEDT) 09/12/2024 23:31:00 (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**. The electricity shown in the calculator below represents the 'Electricity' and 'Products (electricity product)' that have been shown separately in the emissions summary table.

Market-based approach summary

Market-based approach	Activity Data (kWh)	Emissions ($kgCO_2$-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)	1,665,092	0	19%
Residual Electricity	7,229,629	6,578,962	0%
Total renewable electricity (grid + non grid)	**1,665,092**	**0**	**19%**
Total grid electricity	**8,894,720**	**6,578,962**	**19%**
Total electricity (grid + non grid)	**8,894,720**	**6,578,962**	**19%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**7,229,629**	**6,578,962**	
Scope 2	6,435,164	5,855,999	
Scope 3 (includes T&D emissions from consumption under operational control)	794,465	722,963	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	

Total renewables (grid and non-grid)	**18.72%**
Mandatory	**18.72%**
Voluntary	**0.00%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**5,856.00**
Residual scope 3 emissions (t CO_2-e)	**722.96**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**5,856.00**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**722.96**
Total emissions liability (t CO_2-e)	**6,578.96**

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	8,894,720	8,894,720	6,048,410	444,736	0	0
Grid electricity (scope 2 and 3)	**8,894,720**	**8,894,720**	**6,048,410**	**444,736**	**0**	**0**
NSW	0	0	0	0		
Non-grid electricity (behind the meter)	**0**	**0**	**0**	**0**		
Total electricity (grid + non grid)	**8,894,720**					

Residual scope 2 emissions (t CO_2-e)	**6,048.41**
Residual scope 3 emissions (t CO_2-e)	**444.74**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**6,048.41**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**444.74**
Total emissions liability	**6,493.15**

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 attributable, 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 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	

Excluded emission sources

Attributable emissions sources can be excluded from the carbon inventory, but still considered as part of the emissions boundary if they meet **all three of the below criteria**. An uplift factor may not necessarily be applied.

1. A data gap exists because primary or secondary data cannot be collected **(no actual data).**
2. Extrapolated and proxy data cannot be determined to fill the data gap (**no projected data**).
3. An estimation determines the emissions from the process to be **immaterial**).

Emissions Source	No actual data	No projected data	Immaterial
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 EMISSION BOUNDARY

Non-attributable emissions have been assessed as not attributable to a product or service (do not carry, make or become the product/service) and are therefore not part of the carbon neutral claim. To be deemed attributable, an emission must meet two of the five relevance criteria. Emissions which only meet one condition of the relevance test can be assessed as non-attributable and therefore are outside the carbon neutral claim. Non-attributable emissions are detailed below.

1. **Size** The emissions from a particular source are likely to be large relative to other attributable emissions.

2. **Influence** The responsible entity could influence emissions reduction from a particular source.

3. **Risk** The emissions from a particular source contribute to the responsible entity's greenhouse gas risk exposure.

4. **Stakeholders** The emissions from a particular source are deemed relevant by key stakeholders.

5. **Outsourcing** The emissions are from outsourced activities that were previously undertaken by the responsible entity or from outsourced activities that are typically undertaken within the boundary for comparable products or services.

Non-attributable emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
N/A						

An Australian Government Initiative

Climate Active