



PUBLIC DISCLOSURE STATEMENT

ANT PACKAGING PTY LTD

**ORGANISATION CERTIFICATION
FY2024-25**

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Ant Packaging Pty Ltd
REPORTING PERIOD	1 July 2024 – 30 June 2025 Arrears report
DECLARATION	<p><i>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.</i></p> <p><i>John Clark</i></p> <p>John Clark Managing Director 19/12/25</p>



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

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Version 10.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	866 tCO ₂ -e
CARBON OFFSETS USED	6% ACCUs, 94% VCU's
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Cool Planet
TECHNICAL ASSESSMENT	19/12/25 Cool Planet Next technical assessment due: FY 27/28

Contents

1. Certification summary	3
2. Certification information	4
3. Emissions boundary	5
4. Emissions reductions	7
5. Emissions summary	9
6. Carbon offsets	11
7. Renewable Energy Certificate (REC) Summary	13
Appendix A: Additional Information	14
Appendix B: Electricity summary	15
Appendix C: Inside emissions boundary	19
Appendix D: Outside emissions boundary	20

2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the business operations of Ant Packaging Pty Ltd (Ant Packaging), ABN 86 081 095 785, including the subsidiaries listed in the table below.

The associated embodied emissions of the products produced by Ant Packaging are not included in this scope of certification. The activities included in this certification include warehousing and production operations, and head office facilities.

This Public Disclosure Statement includes information for FY2024-25 reporting period.

Organisation description

Ant Packaging Pty Ltd (ABN: 86 081 095 785) (trading as Ant Packaging) manufactures plastic packaging options for small to medium sized businesses. Ant can create products from a wide range of materials including 100% recycled materials such as rPET, rHDPE and rLDPE.

Ant Packaging is based in Bangalow (Northern NSW), two hours from Brisbane and has been on the forefront of innovative packaging solutions for over twenty years enjoying long standing customer relationships throughout Australia, New Zealand and the rest of the world due to their commitment to premium quality and personalised customer service.

Ant Packaging has used an operational control approach to determine the emissions boundary for Climate Active reporting.

Ant Packaging has two locations, the main factory and office in Bangalow and Warehouse in West Ballina.

- 3/6 Dudgeons Lane, Bangalow NSW 2479
- 66 Teven Road, West Ballina, NSW, 2478

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		Outside emission boundary
<u>Quantified</u>	<u>Non-quantified</u>	<u>Excluded</u>
<ul style="list-style-type: none">• Stationary energy and fuels• Electricity• Accommodation and facilities• 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)• Waste• Water• Working from home	N/A	N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Climate Active certification enables Ant Packaging to demonstrate industry leadership and a demonstrable commitment to sustainability principles.

Ant Packaging has a long history of commitment to sustainability through its focus on reducing waste, using recyclable content and innovating in closed loop recycling systems. To demonstrate the need to act on climate change, Ant Packaging committed to Climate Active certification and to accelerating the transition to a circular economy.

The carbon reduction commitments set under this strategy have now been met:

- Reducing total carbon emissions by at least 30% per unit of production by 2030, against a FY2021-22 base year - achieved. Carbon intensity has fallen from 4.08 in the base year to 2.703 in FY2024-25, a reduction of 34%.
- 60% reduction in landfill waste within 5 years - achieved.
- 20% reduction in freight emissions within 3 years - achieved, with a further 20.5% reduction delivered in FY2024-25.

Ant Packaging previously committed to installing a 300 kW solar system at proposed new premises in the Ballina industrial estate. That relocation is no longer proceeding, due to extended delays in council planning approvals, and the commitment has accordingly been withdrawn. Ant Packaging will remain at its current Bangalow premises.

With its existing targets met, Ant Packaging is in the process of setting science-based emissions reduction targets to drive the next phase of its decarbonisation. These will address total emissions and emissions by scope, and are intended to provide a clearer and more rigorous measure of progress than the category-specific targets used to date.

Ant Packaging's unit of production carbon intensity in its FY2021-22 base year was 4.08, with 308 tonnes of production output. In FY2024-25, with 320 tonnes of output, the intensity figure is 2.703 - 34% below the base year, though 9% higher than FY2023-24.

Total emissions increased from 730 to 866 tCO₂-e over the period, driven principally by a 15% increase in electricity emissions alongside an 8.5% increase in production volume, and by the inclusion of plastic packaging inputs in the inventory for the first time. Ant Packaging recognises that emissions grew faster than production in this period, and the science-based targets under development are intended to address this.

On-site solar generation monitoring was commissioned in late May 2025. Verified generation data is available for the final weeks of FY2024-25 only, during which 10,095 kWh was consumed behind the meter. A full twelve months of monitoring data is now available for FY2025-26, showing 140,304 kWh generated and 110,200 kWh consumed on site, approximately 12% of factory electricity use.

Emissions reduction actions

Actions undertaken during FY2024-25:

- Solar generation monitoring was commissioned in late May 2025, providing verified generation and self-consumption data for the factory's solar system. This enables accurate reporting of behind-the-meter renewable electricity and establishes a measurement baseline going forward.
- Freight emissions were reduced by 20.5%, from 61.36 to 48.80 tCO₂-e, building on the improved freight data collection introduced in the previous period.
- Office equipment and supplies emissions were reduced by 71%, from 3.45 to 1.00 tCO₂-e.
- The plastic offcut recycling process installed in the previous period continued to operate throughout FY2024-25, with offcuts reprocessed rather than sent to landfill.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base Year / Year 1:	2021-22	1258	N/A
Year 2:	2022-23	1422	N/A
Year 3:	2023-24	730	N/A
Year 4:	2024-25	866	N/A

Significant changes in emissions

Significant changes in emissions			
Emission source	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Electricity (location-based method, scope 2)	532.74	619.99	8.5% increase in product produced YoY resulting in increased energy usage.
Products (plastic packaging)	0.00	24.85	Plastic packaging inputs were not separately captured in the FY2023-24 inventory. The category has been identified and quantified for FY2024-25. This reflects improved inventory completeness rather than a change in recycling practice or materials handling.
Postage, courier and freight	61.36	48.80	20.5% reduction following continued improvement in freight data collection and route consolidation.

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 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	0.85	0.85
Cleaning and Chemicals	0.00	0.00	1.89	1.89
Electricity	0.00	619.99	37.58	657.56
Food	0.00	0.00	0.00	0.00
ICT services and equipment	0.00	0.00	21.23	21.23
Office equipment & supplies	0.00	0.00	1.00	1.00
Postage, courier and freight	0.00	0.00	48.80	48.80
Products	0.00	0.00	24.85	24.85
Professional Services	0.00	0.00	17.60	17.60
Refrigerants	3.47	0.00	0.00	3.47
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	4.44	4.44
Transport (Land and Sea)	0.00	0.00	70.54	70.54
Waste	0.00	0.00	13.59	13.59
Water	0.00	0.00	0.04	0.04
Working from home	0.00	0.00	0.00	0.00
Total emissions (tCO₂-e)	3.47	619.99	242.40	865.85
<i>Figures may not sum to total due to rounding.</i>				

Uplift factors

N/A

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)	50	6%
Verified Carbon Units (VCUs)	816	94%

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
WA Carbon Cattle Conservation Project # 102721 LD	ACCU	ANREU	18/12/2025	9,016,601,116 - 9,016,601,165	2024-25	50	0	0	50	5.77%
Bucakkisla HPP Run-Of-River Hydro Project	VCU	Verra Registry	23/12/2025	13052-469154122-469154159-VCS-VCU-279-VER-TR-1-1127-01012018-31122018-0	2018	38	0	0	38	4.39%
Bucakkisla HPP Run-Of-River Hydro Project	VCU	Verra Registry	23/12/2025	13052-469154267-469155044-VCS-VCU-279-VER-TR-1-1127-01012018-31122018-0	2018	778	0	0	778	89.84%
Offset Totals:						866	0	0	866	100.00%

Co-benefits

N/A

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

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Australian Government
Clean Energy Regulator



19 December 2025

VC202526-00951

To whom it may concern,

Voluntary cancellation of units in ANREU

This verification certificate is confirmation of the voluntary cancellation transaction of units in the Unit and Certificate Registry (UCR) by ANREU account holder, REGENCO PTY LTD (account number AU-2976).

The details of the cancellation are as follows:

Date of transaction	18 December 2025
Transaction ID	82099000
Type of units	KACCU
Total Number of units	50
Serial number range	9,016,601,116 - 9,016,601,165
ACCU Project	WA Carbon Cattle Conservation Project # 102721 LD – ERF169862
Project Location	WA
Method Type	Vegetation
Method	Human-Induced Regeneration of a Permanent Even-Aged Native Forest-1.1 2013 c3
Vintage	2024-25
Transaction comment	Voluntary retirement on behalf of Ant Packaging for Climate Active certification.

Details of all voluntary cancellations made in the Unit and Certificate Registry are published on the Clean Energy Regulator’s website, [Voluntary cancellations register | Clean Energy Regulator \(cer.gov.au\)](#).

If you require additional information about the above transaction, please email CER-RegistryContact@cer.gov.au

Yours sincerely,

Unit and Certificate Registry Section
NGER and Safeguard Branch
Scheme Operations Division



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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 **location-based approach**.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO ₂ -e)	Renewable percentage of total
Behind the meter consumption of renewable electricity generated	10,095	0	1%
Total non-grid renewable electricity	10,095	0	1%
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)	170,919	0	18%
Residual Electricity	768,457	706,980	0%
Total renewable electricity (grid + non grid)	181,014	0	19%
Total grid electricity	939,376	706,980	18%
Total electricity (grid + non grid)	949,471	706,980	19%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	768,457	706,980	
Scope 2	676,576	622,450	
Scope 3 (includes T&D emissions from consumption under operational control)	91,881	84,530	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	19.06%
Mandatory	18.00%
Voluntary	0.00%
Behind the meter	1.06%
Residual scope 2 emissions (t CO₂-e)	622.45
Residual scope 3 emissions (t CO₂-e)	84.53
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	622.45
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	84.53
Total emissions liability (t CO₂-e)	706.98
<i>Figures may not sum to total due to rounding. Renewable percentage can be above 100%</i>	

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)
ACT	0	0	0	0	0	0
NSW	939,376	939,376	619,988	37,575	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	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	939,376	939,376	619,988	37,575	0	0
ACT	0	0	0	0		
NSW	10,095	10,095	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)	10,095	10,095	0	0		
Total electricity (grid + non grid)	949,471					

Residual scope 2 emissions (t CO₂-e)	619.99
Residual scope 3 emissions (t CO₂-e)	37.58
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	619.99
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	37.58
Total emissions liability	657.56

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
<i>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.</i>		

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
<i>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.</i>		

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						Justification
	Size	Influence	Risk	Stakeholders	Outsourcing	
N/A						<p>Size:</p> <p>Influence:</p> <p>Risk:</p> <p>Stakeholders:</p> <p>Outsourcing</p>



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