




PUBLIC DISCLOSURE STATEMENT

PABLO & RUSTY'S PTY LTD

**ORGANISATION CERTIFICATION
CY2023**

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Pablo and Rusty's Pty Ltd
REPORTING PERIOD	1 January 2023 – 31 December 2023 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>Name of signatory: Abdullah Ramay Position of signatory: CEO Date: 17 July 2024</p>



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

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1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	3810 tCO ₂ -e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	34.53%
CARBON ACCOUNT	Prepared by: Cool Planet
TECHNICAL ASSESSMENT	Date: 10 July 2024 Organisation: Cool Planet Next technical assessment due: CY 2026 report

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2. CERTIFICATION INFORMATION

Description of organisation certification

This inventory has been prepared for the calendar year from 1 January 2023 to 31 December 2023 and covers the Australian business operations of Pablo & Rusty's coffee roasters; ABN 20 137 878 589.

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:

- 3 Plassey Rd, North Ryde 2113 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

This Public Disclosure Statement includes information for CY2023 reporting period.

Organisation description

Pablo & Rusty's Coffee Roasters (ABN 20 137 878 589) is a Sydney based coffee roaster. They source coffee beans both directly and through brokers from all over the world including Brazil, Colombia, Yunnan (China), Ethiopia, Indonesia and many others.

Pablo and Rusty have used an operational control approach to determine the emissions boundary for Climate Active reporting.

The following subsidiaries are also included within this certification:

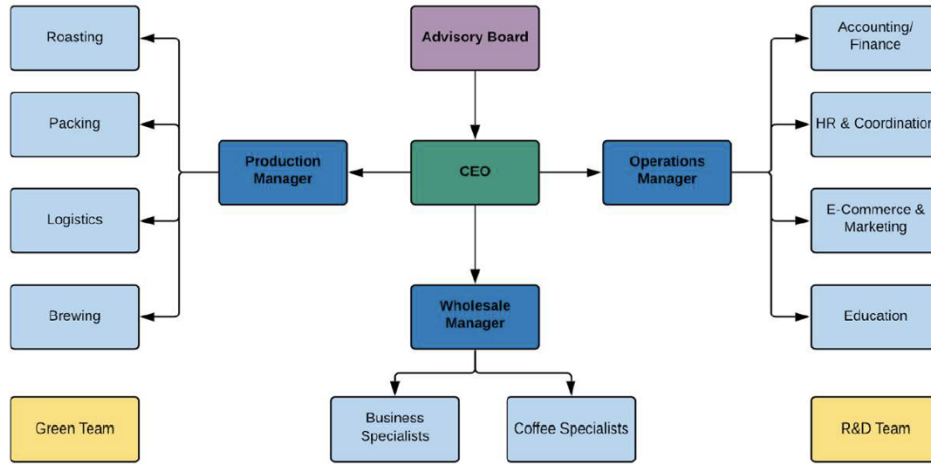
Legal entity name	ABN	ACN
N/A		

The following entities are excluded from this certification:

Legal entity name	ABN	ACN
Pablo & Rusty's 161 Pty Ltd	14 161 204 397	161 204 397
Pablo & Rusty's Brisbane Pty Ltd	11 609 641 045	609 641 045

Pablo & Rusty's

COFFEE ROASTERS



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

Accounting services
Advertising services
Australian Post deliveries
Banking
Building and facility maintenance and repair services
Business flights
Cleaning
Computer and electrical components, hardware and accessories
Consulting services
Electricity
Employee Commute
Food & catering
Freight
Green Coffee Beans (Colombia region)
Green Coffee Beans (Honduras region)
Green Coffee Beans (India region)
Green Coffee Beans (Rest of the World)
Hotels
Insurance
Landfill and Recycling
Legal services
Other gases: Nitrogen, CO2, and Oxygen
Packaging
Paper Products
PET Bottle (500 ml)
Philippines Work from Home
Postage & Courier
Printing and stationery
Refrigerants
Stationary fuels
Subscriptions & periodicals
Telecommunications
Waste
Working from home

Non-quantified

N/A

Optionally included

N/A

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Pablo & Rusty's commits to reduce total scope 1, 2 and 3 emissions from the business on a per kg of coffee produced basis by 15% by 2030 compared to a 2019 baseline. This will be achieved through the following measures:

- Scope 1 emissions will be reduced by 15% on a per kg of coffee produced basis by 2030.
- Reduce energy usage per kg of coffee produced by 15% on a per kg basis through more efficient plant and processes by 2030.
- Reduce company vehicle emissions by 25% by moving to 70% or more electrified vehicles by 2030.
- Scope 2 emissions will be reduced by 15% on a per kg of coffee produced basis by 2030:
- Reduce emissions footprint per staff member by 15% by 2030 through flexible work incentives.
- Scope 3 emissions will be reduced by 15% on a per kg of coffee produced basis by 2030:
- Reducing waste by shifting all packaging to biodegradable or recyclable by 2025
- Reduce the average KMs of freight per kg of inbound green coffee by 15% by increasing purchases from closer coffee countries.
- Reduce the emissions per product unit sold 15% by choosing more sustainable freight partners by 2030.

Emissions reduction actions

Pablo & Rusty have implemented the following initiatives:

- Closer to home buying
- Waste reduction
- Flexible work policies
- Buying from more sustainable partners and similar initiatives
- Vehicle electrification
- Energy efficiency improvements - buying a new energy-efficient model of roasting equipment.
- Employee engagement via volunteering programs - team members participated in tree planting
- Waste management - repurposed coffee chaff and grounds for composting, reducing waste 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 (not certified):	2019	3,104.062	N/A
Year 1:	2020	2,694.068	N/A
Year 2:	2021	2,551.58	N/A
Year 3:	2022	3,463.43	N/A
Year 4:	2023	3,809.01	N/A

Significant changes in emissions

Emissions have risen 15% over the last five years using a carbon intensity metric of green bean purchased (kg), this is primarily due to business growth and the addition of extra carbon sources. A more detailed break down of 2030 target progress will be provided in next year's PDS.

Carbon intensity last year (CY2022) was 7.756, equating to a 2% decrease in CY2023.

CY2019 (base line) carbon intensity and CY2023 carbon intensity:

- Total green beans purchased in CY2019 = 470,700 kg. Total carbon emissions CY2019 = 3105 t
- Carbon Intensity figure CY2019 = 6.597
- Total green beans purchased in CY2023 = 500,916 kg. Total carbon emissions CY2019 = 3810 t
- Carbon Intensity figure CY2023 = 7.606

Significant changes in emissions			
Emission source	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Coffee from Brazil	511.628	638.870	Increase in importation of beans due to business growth, change in suppliers
Coffee from Papua New Guinea	184.460	667.367	Increase in importation of beans due to business growth, change of suppliers

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

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 (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	4.77	4.77
Cleaning and chemicals	0.00	0.00	1.41	1.41
Construction materials and services	0.00	0.00	70.28	70.28
Electricity	0.00	94.04	11.61	105.65
Food	0.00	0.00	4.78	4.78
Green coffee beans	0.00	0.00	3028.5	3028.48
ICT services and equipment	0.00	0.00	29.95	29.95
Office equipment and supplies	0.00	0.00	0.18	0.18
Postage, courier and freight	0.00	0.00	99.54	99.54
Products, Materials & Equipment	0.00	0.00	0.00	45.81
Professional services	0.00	0.00	53.98	53.98
Refrigerants	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	158.97	0.00	40.41	199.38
Stationary energy (liquid fuels)	2.00	0.00	0.67	2.67
Transport (air)	0.00	0.00	33.92	33.92
Transport (land and sea)	40.83	0.00	39.50	80.33
Waste	0.00	0.00	23.39	23.39
Water	0.00	0.00	1.80	1.80
Working from home	0.00	0.00	22.67	0.63
Working from home (international)	0.00	0.00	0.18	22.04
Total	201.80	94.04	3513.17	3809.01

Uplift factors

N/A

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Verified Carbon Units (VCUs)	3810	100%

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 (%)
Bucakkisla HPP Run of River Hydro Project	VCU	Verra	03 Jul 2024	13049-468917891-468921700-VCS-VCU-279-VER-TR-1-1127-01012017-31122017-0	2017	0	3810	0	0	3810	100%
Total eligible offsets retired and used for this report										3810	
Total eligible offsets retired this report and banked for use in future reports									0		

Co-benefits

Bucakkisla HPP Run-of-River Hydro Project: Enhancing Renewable Energy in Turkey

The Bucakkisla HPP is a notable run-of-river hydroelectric power plant with a capacity of 41 MWe. Officially commencing electricity production on January 1, 2015, this plant has become a significant contributor to renewable energy in the region. It's expected to generate around 151.522 GWh of electricity annually.

Strategically built on the Göksu river, the plant features a total channel length of 45,503 meters and a crest elevation of 400 meters. The electricity produced by the Bucakkisla HPP is fed directly into Turkey's national grid, playing a vital role in the country's energy infrastructure.

The Bucakkisla HPP project is more than just an energy-generating facility. It represents a key step in Turkey's efforts to stimulate and commercialise grid-connected renewable energy technologies. By demonstrating the viability of run-of-river projects, this plant contributes to enhanced energy security, improved air quality, and the development of sustainable renewable energy industries.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

1. Large-scale Generation certificates (LGCs)*	N/A
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* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
N/A									
Total LGCs surrendered this report and used in this report									

APPENDIX A: ADDITIONAL INFORMATION

N/A.

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 CO ₂ -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	34,070	0	19%
Total non-grid electricity	34,070	0	19%
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)	27,162	0	15%
Residual Electricity	116,098	105,649	0%
Total renewable electricity (grid + non grid)	61,232	0	35%
Total grid electricity	143,260	105,649	15%
Total electricity (grid + non grid)	177,330	105,649	35%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	116,098	105,649	
Scope 2	103,340	94,039	
Scope 3 (includes T&D emissions from consumption under operational control)	12,758	11,610	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	34.53%
Mandatory	15.32%
Voluntary	0.00%
Behind the meter	19.21%
Residual scope 2 emissions (t CO₂-e)	94.04
Residual scope 3 emissions (t CO₂-e)	11.61
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	94.04
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	11.61
Total emissions liability (t CO₂-e)	105.65

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	143,260	143,260	97,417	7,163	0	0
Grid electricity (scope 2 and 3)	143,260	143,260	97,417	7,163	0	0
NSW	34,070	34,070	0	0		
Non-grid electricity (behind the meter)	34,070	34,070	0	0		
Total electricity (grid + non grid)	177,330					

Residual scope 2 emissions (t CO ₂ -e)	97.42
Residual scope 3 emissions (t CO ₂ -e)	7.16
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	97.42
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	7.16
Total emissions liability	104.58

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	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
N/A						



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