



PUBLIC DISCLOSURE STATEMENT

CAFFCO

ORGANISATION CERTIFICATION

PROJECTION: FY2023-24


Australian Government

Climate Active Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Caffco Industries Pty Ltd
REPORTING PERIOD	Projection: Financial year 1 July 2023 – 30 June 2024
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>Mark Christofides Director 8th May, 2024</p>



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

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Version January 2024.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	Projection: 667.41 tCO ₂ -e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	19%
CARBON ACCOUNT	Prepared by: Pangolin Associates
THIRD PARTY VALIDATION	Type 1 26/04/2024 GPP Audit Pty Limited

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2.CERTIFICATION INFORMATION

Description of organisation certification

This inventory has been prepared using the financial year 2022/23 to offset 1 July 2023 – 30 June 2024 and covers the Australian business and retail operations of Caffco Industries Pty Ltd, ABN: 11 107 120 678, Level 5, 115 Pitt St Sydney, NSW 2000. The certification relates to the organisation only, and does not include the services or products produced by Caffco.

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.

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 (CO₂), methane (CH₄), nitrous oxide (N₂O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These have been expressed as carbon dioxide equivalents (CO₂-e) using relative global warming potentials (GWPs).

This Public Disclosure Statement includes the information for the projected emissions for FY2023-24.

Organisation description

The Caffco offices are located at 6 Sandhurst Crescent, Peregian Springs, QLD. The Caffco warehouse is located at 260 Nolan Street, Unanderra, NSW.

At Caffco Industries Pty Ltd, we don't just create beverages; we craft unique, memorable experiences that resonate with your customers. Our mission is to elevate your brand through bespoke blends and signature drinks that not only captivate but also enhance your business's growth and profitability.

From our inception, Caffco Industries has been driven by a passion for perfection and a commitment to excellence. We design and market superior beverages by adapting to the ever-evolving tastes and trends of both local and global markets. From the initial concept to the final sip, we meticulously tailor every aspect of the beverage experience to leave a lasting impression.

We pride ourselves on crafting exceptional experiences with each sip. Whether it's our branded coffee or powdered beverages, we ensure that every product is a testament to our decades of expertise across various industries and regions. At Caffco Industries, we are more than beverage experts — we are your partners in creating a distinguished and profitable beverage journey for your customers.

3.EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation 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

There were no excluded emission sources for this assessment.

Emissions boundary for FY2023-24 (projection)

Inside emissions boundary		Outside emission boundary
<u>Quantified</u>	<u>Non-quantified</u>	<u>Excluded</u>
Accommodation and facilities	Refrigerants	N/A
Cleaning and chemicals		
Electricity		
Food		
ICT services and equipment		
Machinery and vehicles		
Postage, courier and freight		
Products		
Professional services		
Stationary energy (gaseous fuels)		
Transport (air)		
Transport (land and sea)		
Waste		
Water		
Working from home		
Office equipment and supplies		

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Caffco Industries is committed to reducing our carbon footprint. The innovative roasting processes we employ have the capacity to recycle heat, using up to 50% less gas-energy compared to conventional roasting systems.

Caffco Industries drive demand for renewable energy and reduce Greenhouse gas emissions with the purchase of Green Power program that derives energy from renewable sources.

For sustainably minded customers, it's important to know that the values of a business they support. Our Rainforest Alliance (RFA) blends are sourced from RFA and Organic accredited sources to ensure ecosystems, wildlife and people are protected in the farming and business practices we engage with.

Caffco Industries integrates elements of our production process with an Australian Disabilities Enterprise that focuses on providing meaningful and skilled employment for more than 200 people with disabilities. creating sustainable opportunities and development.

Caffco commits to reduce scope 2 emissions 100% by 2028 and scope 3 emissions by 25% by 2030, compared to a FY2024 baseline.

Scope 1 emissions are nil.

Scope 2 emissions will be reduced by:

- Converting Electricity consumption to renewable sources by installing solar cells on company offices and purchasing excess energy from renewable sources.

Scope 3 emissions will be reduced by:

- Build a data management plan to collect more granular data for Scope 3, in particular Coffee supply, postage and freight
- Investigate and where possible procure and sell carbon neutral coffee
- Promote our carbon neutrality, therefore educating and influencing our employees, customers and suppliers raising awareness about GHG emissions
- Travel with carbon offsets on flights – reduce unnecessary travel and only take business flights when necessary
- Caffco will where possible, make use of the wide variety of video-communication platforms available as an alternative to travel.
- For flights that cannot be avoided, Caffco will fly economy class and opt for a carbon offset ticket.
- For vehicle related travel Caffco will investigate switch to using electric or hybrid vehicles for hire arrangements
- Caffco will also investigate in investing in electric company vehicles and the use of bidirectional charging powered by solar power system to use for local travel.

5.EMISSIONS SUMMARY

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

N/A

Emissions summary for FY2023-24 (projection)

The electricity summary is available in the Appendix B. Electricity emissions were calculated using a market-based approach. This table shows the projected emissions summary for the forward reporting period.

Emission category	Projection			
	Sum of scope 1 (tCO ₂ -e)	Sum of scope 2 (tCO ₂ -e)	Sum of scope 3 (tCO ₂ -e)	Sum of total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	1.49	1.49
Cleaning and chemicals	0.00	0.00	0.00	0.00
Electricity	0.00	8.67	19.03	27.70
Food	0.00	0.00	373.78	373.78
ICT services and equipment	0.00	0.00	13.09	13.09
Machinery and vehicles	0.00	0.00	0.37	0.37
Postage, courier and freight	0.00	0.00	136.57	136.57
Products	0.00	0.00	39.28	39.28
Professional services	0.00	0.00	12.68	12.68
Stationary energy (gaseous fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	13.12	13.12
Transport (land and sea)	0.00	0.00	13.80	13.80
Waste	0.00	0.00	1.80	1.80
Water	0.00	0.00	0.03	0.03
Working from home	0.00	0.00	1.28	1.28
Office equipment and supplies	0.00	0.00	0.64	0.64
Total projection emissions (tCO₂-e)	0.00	8.67	626.96	635.63

Uplift factors for FY2023-24 (projection)

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
Mandatory 5% uplift for small organisations	31.78
Total of all uplift factors (tCO ₂ -e)	31.78
Total projected emissions footprint to offset (tCO₂-e) for projection year <i>(total projected emissions from summary table + total of all uplift factors)</i>	667.41

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)	668	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 (%)
Bundled Solar Power Project by Solararise India Projects PVT. LTD.	VCU	Verra	8/05/24	10730-245078323-245078990-VCS-VCU-997-VER-IN-1-1762-26042018-31122018-0	2018	-	668	0	0	668	100
Total eligible offsets retired and used for this report										668	
Total eligible offsets retired this report and banked for use in future reports									0		

Co-benefits

The main purpose of this project activity is to generate clean form of electricity through renewable solar energy source. The project is a bundled project activity which involves installation of 120 MW solar project in different states of India through SPVs.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

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	293	0	1%
Total non-grid electricity	293	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)	6,716	0	19%
Residual Electricity	29,008	27,703	0%
Total renewable electricity (grid + non grid)	7,009	0	19%
Total grid electricity	35,724	27,703	19%
Total electricity (grid + non grid)	36,017	27,703	19%
Percentage of residual electricity consumption under operational control	35%		
Residual electricity consumption under operational control	10,279	9,817	
Scope 2	9,078	8,669	
Scope 3 (includes T&D emissions from consumption under operational control)	1,201	1,147	
Residual electricity consumption not under operational control	18,729	17,886	
Scope 3	18,729	17,886	

Total renewables (grid and non-grid)	19.46%
Mandatory	18.65%
Voluntary	0.00%
Behind the meter	0.81%
Residual scope 2 emissions (t CO₂-e)	8.67
Residual scope 3 emissions (t CO₂-e)	19.03
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	8.67
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	19.03
Total emissions liability (t CO₂-e)	27.70

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	35%	(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	35,431	12,555	9,165	753	22,876	18,072
SA	0	0	0	0	0	0
VIC	0	0	0	0	0	0
QLD	293	104	76	16	189	167
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)	35,724	12,659	9,241	769	23,065	18,238
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	293	293	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
Non-grid electricity (behind the meter)	293	293	0	0		
Total electricity (grid + non grid)	36,017					

Residual scope 2 emissions (t CO ₂ -e)	9.24
Residual scope 3 emissions (t CO ₂ -e)	19.01
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	9.24
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	19.01
Total emissions liability	28.25

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
	FY2023-24 Projection emissions boundary
Refrigerants	Has been non-quantified due to the estimation of being immaterial.

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

N/A



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