



PUBLIC DISCLOSURE STATEMENT

NOMAD COFFEE GROUP

ORGANISATION CERTIFICATION

CY2022 TRUE-UP

CY2023 PROJECTED

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Nomad Coffee Group
REPORTING PERIOD	1 January 2022 – 31 December 2022 True-up
DECLARATION	<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> <i>Nick Percy</i> Nick Percy Sustainability Manager Date: 3rd April 2023



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

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Version March 2023.

1.CERTIFICATION SUMMARY

2,351	2,351 tCO ₂ -e
OFFSETS USED	100% CER
RENEWABLE ELECTRICITY	Total renewables 100%
CARBON ACCOUNT	Prepared by: Nomad Coffee Group
TECHNICAL ASSESSMENT	Date: 02 February 2022 Name: Matias Sellanes Organisation: Ndevr Environmental Next technical assessment due: February 2025
Third Party Verificaion	Type 1 Date: 11 February 2022 Name: Alexander Stathakis Organisation: Conversio Pty Ltd

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2. CARBON NEUTRAL INFORMATION

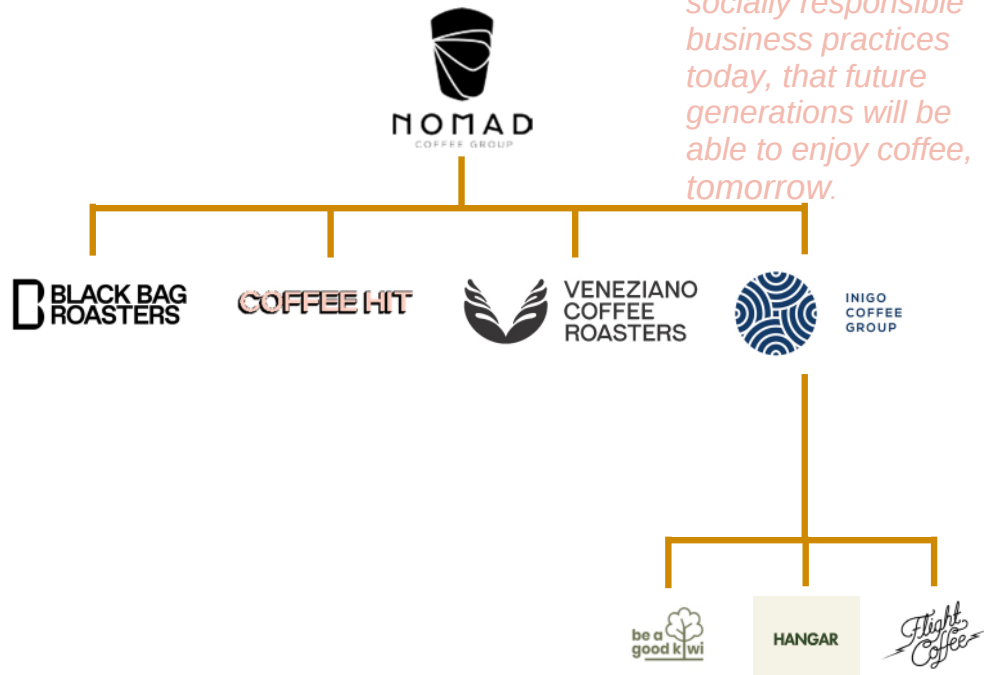
Description of certification

This certification covers the Australian business operations of Nomad Coffee Group PTY LTD (ACN 600 640 284) and its subsidiaries below.

Organisation Description

Nomad Coffee Group is a coffee roasting, wholesale business, operation national in Australia and New Zealand.

Nomad Coffee Group – ABN 97 600 640 284



Our business and all our partners are able to achieve Economic success whilst protecting the environment and striving for social justice and equality for all.

We understand that it is only by implementing sustainable and socially responsible business practices today, that future generations will be able to enjoy coffee, tomorrow.

Australian Facilities

Location	Activities
352 Bourke Street, Surry Hills, NSW, 2021	Café and training centre
16-18 River Street, Richmond, VIC, 3121	Head office, café, training centre, warehouse and roastery
41 Paul Joseph Way, Truganina, VIC, 3029	Contract roasting facility
369-371 Montague Road, West End, QLD, 4101	Roastery, Café, Training centre, warehouse
111 Melbourne Street, North Adelaide, SA, 5006	Café and training centre
2/131 Lysaght Street, Mitchell, ACT, 2911	Café and training centre

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
Veneziano Coffee Roasters PTY LTD	25 600 033 654	600 033 654
Black Bag Roasters PTY LTD	67 604 900 334	604 900 334
Coffee Hit System PTY LTD	92 603 044 720	603 044 720

The following entities are excluded from this certification:

Legal entity name	ABN	ACN
Flight Coffee Limited (NZ)		
Good Time Gang Limited (NZ)		
The Hanger Café (NZ)		

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 and facilities
Bespoke (Freight)
Cleaning and Chemicals
Electricity
Food
ICT services and equipment
Machinery and vehicles
Office equipment & 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

Optionally included

n/a

Outside emission boundary

Excluded

Coffee beans embodied emissions (growing, milling, etc.)
Use of sold products (cafes/home consumer)
End-of-life of products (final consumer waste)
Indigo Coffee Group operations

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Nomad Coffee Group is deeply committed to significantly reducing its impact on climate change, with an overarching target of reducing the absolute emissions created by our organisational operations by at least 42% by 2030, compared to our 2020 baseline year; the below actions form part of the ongoing reductions strategy.

Scope 1 emissions will be reduced by:

- o Performing an energy audit, to build out the next phase of reduction activities.
 - o Invest in a new facility, including more than \$4M in a state-of-the-art coffee roasting plant, which will allow recycled air use, expected to significantly reduce gas intensity.
 - o Transitioning to an electric fleet by 2030
- Scope 2 emissions will continue to be avoided by:
 - o Implementation of solar systems in our new Truganina (VIC) site, and on one half of our West End (QLD) site
 - o Continuing to purchase 100% Greenpower where solar systems are not appropriate.
- Scope 3 emissions will be reduced by:
 - o Continuing to focus on waste diversion from general waste, and increase in recycling rate
 - o Conducting periodic freight partner reviews, to ensure we stay on track as new technologies become available.

Emissions reduction actions

Since our initial footprint assessment, we have implemented a number of initiatives, which have already shown results, these activities include:

- Since our initial footprint assessment, we have implemented a number of initiatives, which have already shown results, these activities include:
- Transition to 100% Greenpower was completed in January of 2022, completely negating the Scope 2 emissions, and avoiding over 600 tonnes of GHG emissions PA.
- Increasing our waste diverted from landfill from a low 28% in 2020, to 73% in 2022, despite business growth.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year:	2020	3,597	N/A
Not Certified	2021	3,309	N/A
Year 1	2022	2,350	N/A
Year 2 (Projected)	2023	2,350	2,883

Significant changes in emissions

With three calendar years of data now at our disposal, we can see the trends appearing in our business, post Covid. Positive signs of our improved waste diversion practices, and the complete removal of our Scope 2 emissions with the GreenPower program. We are also keenly aware of controlling our flight and accommodation emissions, despite the borders being open for nearly 12 months. One more to watch is our gas usage, as preliminary readings have shown a significant decrease in gas usage per tonne of coffee produced in our new facility.

Emission source name	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Detailed reason for change
Natural Gas VIC (metro) (GJ)	929.7	1048.8	Commissioning of the new Victorian facility

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 the Appendix B. Electricity emissions were calculated using a location/market-based approach.

The previous report was a projection report using representative data to estimate the emissions for the reporting year. This table shows the differences between the projected emissions and the actual emissions recorded.

Emission category	Projected emissions (Without uplift) (tCO ₂ -e)	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	6.21	0.00	0.00	16.02	16.02
Bespoke (Freight)	286.02	0.00	0.00	93.00	93.00
Cleaning and Chemicals	18.07	0.00	0.00	17.74	17.74
Electricity	0.00	0.00	0.00	0.00	0.00
Food	33.24	0.00	0.00	51.03	51.03
ICT services and equipment	29.72	0.00	0.00	30.99	30.99
Machinery and vehicles	24.20	0.00	0.00	128.81	128.81
Office equipment & supplies	36.33	0.00	0.00	9.86	9.86
Postage, courier and freight	695.86	0.00	0.00	166.18	166.18
Products	0.45	0.00	0.00	2.23	2.23
Professional Services	407.01	0.00	0.00	157.62	157.62
Refrigerants	13.49	13.06	0.00	0.00	13.06
Stationary Energy (gaseous fuels)	977.69	1043.41	0.00	87.53	1130.94
Transport (Air)	60.55	0.00	0.00	86.69	86.69
Transport (Land and Sea)	151.95	112.65	0.00	138.74	251.39
Waste	137.39	0.00	0.00	178.30	178.30
Water	17.11	0.00	0.00	10.46	10.46
Working from home	13.59	0.00	0.00	5.85	5.85
Total emissions	2908.87	1169.12	0.00	1181.05	2350.16
Difference between projected and actual emissions				-558.71	

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
N/A for CY2022	0
Total of all uplift factors	0
Total emissions footprint to offset for CY2022 <i>(total emissions from summary table + total of all uplift factors)</i>	2351

Projected emissions for CY2023

Actual emissions from CY22 have been used as the basis for projected emission for CY23 with uplift applied to account for business growth in coffee production.

Projected emissions for CY2023	tCO ₂ -e
Total emissions CY2022	2350.16
Projected emissions CY2023	2350.16
Uplift to account for budgeted business growth in CY2023	532
Total emissions footprint to offset (Banked) <i>(total emissions from summary table + total of all uplift factors)</i>	2,883

6. CARBON OFFSETS

Offsets retirement approach

This certification uses a forward offsetting approach, with a projected emissions footprint of 3,171 t CO₂-e. The number of eligible offsets used for this true up report are 2,350, with the remaining balance of 821 credits to be banked for the next calendar year, and 2070 offsets were newly purchased, and retired to forward offset CY23, in line with the uplift factor listed in the previous section.

Offset purchasing strategy: Forward purchasing

1.	Total offsets previously forward purchased and banked for this report	3,171
2.	Total emissions liability to offset for this report	2,351
3.	Net offset balance for this reporting period	820
4.	Total offsets to be forward purchased to offset the next reporting period	2890
5.	Total offsets required for this report	2,351

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 (%)
Pacajai Redd+ Project	VCU	Verra	28-Apr-23	11026-270393145-270393351-VCS-VCU-259-VER-BR-14-981-01012014-31122014-0	2014		207	0	207	0	0%
Uzundere I 63.0 Mw Hydroelectric Power Plant Project	VCU	Verra	28-Apr-23	12679-423941858-423943720-VCS-VCU-279-VER-TR-1-964-01012014-31122014-0	2014		1,863	0	1,863	0	0%
Grid connected Wind Energy Generation at Andhra Pradesh'	CERs	ANREU	23/02/2022	241,021,853 - 241,025,023	CP2	-	3,171	0	820	2351	100%
Total eligible offsets retired and used for this report										2,351	
Total eligible offsets retired this report and banked for use in future reports									2,890		

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Certified Emissions Reductions (CERs)	2351	100%

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)*

* 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)
NA									
NA									
Total LGCs surrendered this report and used in this report									

APPENDIX A: ADDITIONAL INFORMATION





Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 28 Apr 2023, 207 Verified Carbon Units (VCUs) were retired on behalf of:

Nomad Coffee Group

Project Name
Pacajai REDD+ Project

VCU Serial Number
11026-270393145-270393351-VCS-VCU-259-VER-BR-14-981-01012014-31122014-0

Additional Certifications

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Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 28 Apr 2023, 1,863 Verified Carbon Units (VCUs) were retired on behalf of:

Nomad Coffee Group

Project Name
Uzundere I 63.0 MW Hydroelectric Power Plant Project, Turkey

VCU Serial Number
12679-423941858-423943720-VCS-VCU-279-VER-TR-1-964-01012014-31122014-0

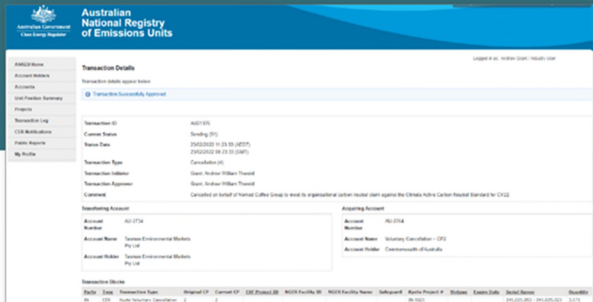
Additional Certifications

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EVIDENCE

RETIREMENT CONFIRMATION

OFFSET REF: ANREU Registry
LINK TO REGISTRY: [246025003](https://anreuregistry.com.au/offsets/246025003)





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	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	659,404	0	91%
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)	6,571	0	1%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	1,652	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	133,375	0	18%
Residual Electricity	-76,606	-73,159	0%
Total renewable electricity (grid + non grid)	801,003	0	111%
Total grid electricity	724,397	0	111%
Total electricity (grid + non grid)	724,397	0	111%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	-76,606	-73,159	
Scope 2	-67,652	-64,608	
Scope 3 (includes T&D emissions from consumption under operational control)	-8,954	-8,551	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	.

Total renewables (grid and non-grid)	110.58%
Mandatory	18.64%
Voluntary	91.94%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	-64.61
Residual scope 3 emissions (t CO₂-e)	-8.55
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Total emissions liability (t CO₂-e)	0.00

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)
ACT	8,864	8,864	6,471	532	0	0
NSW	38,051	38,051	27,777	2,283	0	0
SA	33,642	33,642	8,411	2,691	0	0
VIC	491,614	491,614	417,872	34,413	0	0
QLD	152,225	152,225	111,124	22,834	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)	724,397	724,397	571,655	62,753	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)	724,397					

Residual scope 2 emissions (t CO ₂ -e)	571.65
Residual scope 3 emissions (t CO ₂ -e)	62.75
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	571.65
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	62.75
Total emissions liability (t CO₂-e)	634.41

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.		

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	N/A

Data management plan for non-quantified sources

n/a

There are no non-quantified sources in the emission boundary that require a data management plan.

n/a

The data management plan below outlines how more rigorous quantification can be achieved for material (greater than 1%) non-quantified emission sources.

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
- Coffee beans embodied emissions (growing, milling, etc), Use of sold products (cafes) and End-of-life of products (final consumer waste) have been excluded as it has been assessed as not relevant according to the relevance test.
 - Emissions generated within Inigo Coffee Group (New Zealand) operations

Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Coffee Beans embodied emissions (growing, milling, etc)	Y	N	N	N	N	We lack the visibility or influence to make impactful change at this time, a full life cycle analysis/product certification would be required
Use of sold products (cafés and home consumers)	Y	N	N	N	N	We lack the visibility or influence to make impactful change at this time, a full life cycle analysis/product certification would be required
End-of-life of products (final consumer waste)	Y	N	N	N	N	We lack the visibility or influence to make impactful change at this time, a full life cycle analysis/product certification would be required
Inigo Coffee Group operations	N	Y	N	Y	N	This is included within a separate certification with Toitu



An Australian Government Initiative

