




PUBLIC DISCLOSURE STATEMENT

**INNOVATION BEVERAGE GROUP
ORGANISATION
CY2021**

Australian Government
**Climate Active
Public Disclosure Statement**



NAME OF CERTIFIED ENTITY	Innovation Beverage Group Pty Limited
REPORTING PERIOD	Calendar year 1 January 2022 – 31 December 2022 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>Signature here</i></p> 
Name of signatory Position of signatory Date	Sahil Beri Chairman, COO 04/10/2022



Australian Government
**Department of Industry, Science,
Energy and Resources**

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Version March 2022. To be used for FY20/21/CY2021 reporting onwards.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	177 tCO ₂ -e
OFFSETS BOUGHT	100% VCUs
RENEWABLE ELECTRICITY	Total renewables 0%
TECHNICAL ASSESSMENT	11 May 2022 Dee Cartmel Pangolin Associates Next technical assessment due: 2025
THIRD PARTY VALIDATION	Type 2 Date 13 July 2022 Name - Wail Aziz Organisation Walker Wayland NSW, Chartered Accountants

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year 2021, from 1 January 2021 to 31 December 2021, and covers the Australian business operations of Innovation Beverage Group Pty Limited (ABN 44 625 701 420), trading as Australian Boutique Spirits during the reporting period, for the purpose of carbon neutral medium organization certification. This reporting period represented in the carbon inventory and PDS acts as the base year and will be offset.

“Participating in the Climate Active program is important to innovation Beverage Group Limited because we are committed to maximising our social impact and minimising our environmental impact.”

Organisation description

Innovation Beverage Group Pty Limited (ABN 44 625 701 420), are a group of drinks industry veterans crafting innovative beverages and award-winning spirits. We are a family run business based in Western Sydney and backed by a team of industry veterans who are passionate about high-quality spirits and beverages. Our mission is simple - to transform the way people discover and buy spirits.

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:

- 29 Anvil Rd, Seven Hills, 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

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).

ABS are continually reviewing and optimising our operations to reduce GHG emissions internally. Our Climate Active certification, which covers our locations in NSW and our working from home arrangements, demonstrates our on-going commitment to taking climate action.

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

Cleaning and Chemicals

Electricity

ICT services and equipment

Office equipment & supplies

Postage, courier and freight

Professional Services

Food & catering

Refrigerants

Stationary Energy (liquid fuels)

Transport (Air)

Transport (Land and Sea)

Waste

Water

Working from home

Non-quantified

N/A

Outside emission boundary

Excluded

Embodied emissions of products

Packaging of products

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Innovation Beverage Group Pty Limited commits to reduce emissions across the value chain (scopes 1, 2 and 3) by 30% by 2030, from a CY2021 base year. Areas of intended emissions reductions will be;

- The purchase of 100% renewable green energy.
- Using less electricity. Innovation Beverage Group will develop an energy saving plan by next reporting period, helping to reduce consumption at its source. This could involve installing smart light system and educating employees to switch off appliances when not in use.
- Marketing and professional services accounts for over 37% of emissions therefore Innovation Beverage Group will review and determine a 20% reduction in GHG impacts over the next 5 years in this area of the organisations operations.
- Innovation Beverage Group will develop a waste management plan for waste, that involves waste to landfill diversion and liaising with the building manager to ensure recycling is effectively managed. Currently waste to landfill accounts for 7% of total emissions.
- Innovation Beverage Group intends to reduce waste to landfill by 30% over the next 5 years.
- Innovation Beverage will develop a procurement policy to ensure when engaging in third party services that preference is given to businesses that are taking climate action.
- Freight accounts for over 35% of emissions for Innovation Beverage Group, therefore reducing this impact by 20% over the next 5 years will be a focus for the organisation.

5. EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

None.

Organisation emissions summary

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

Emission category	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	0.04
Cleaning and Chemicals	0.66
Electricity	4.30
Food & catering	1.95
ICT services and equipment	6.44
Office equipment & supplies	1.48
Postage, courier and freight	80.16
Professional Services	86.40
Refrigerants	2.85
Stationary Energy (liquid fuels)	0.07
Transport (Air)	2.14
Transport (Land and Sea)	20.09
Waste	15.91
Water	0.45
Working from home	1.10
Total	224.0

Uplift factors

N/A

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't 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	
Total of all uplift factors	0
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	224.0

6. CARBON OFFSETS

Offsets retirement approach

Offset purchasing strategy: In arrears

1. Total offsets previously forward purchased and banked for this report	0
2. Total emissions liability to offset for this report	224.0
3. Net offset balance for this reporting period	224.0
4. Total offsets to be forward purchased to offset the next reporting period	0
5. Total offsets required for this report	224.0

Co-benefits

Pacajai REDD+ Project, Brazil

The Pacajai REDD+ Project is working to provide legal land-use permits that will result in official land titles for those villages that actively participate in forest protection. Through funds raised, the project can continue to improve food security through agroforestry techniques, while introducing sustainable livelihood alternatives to local communities. With over 56,000 hectares of land dedicated to these inhabitants, it is expected that each family will receive approximately 140 hectares, and each town will have its own land donated to it.

In partnership with local NGOs, the project will provide capacity building to local families to develop and submit business plans (individually or in groups) to apply for funding to start small sustainable businesses – those that take advantage of non-timber products in the project area, such as the highly valuable Acai fruit. We are also building local capabilities in the use of agroforestry techniques, to diversify and secure food consumption, while achieving a sustainable production of cassava – used in farinha production.

Since the world's forests are our greatest ally in the fight against climate change, we've made it our mission to prevent over 10 million tonnes of harmful CO₂ entering the atmosphere over the 40-year lifetime of the project. We have been successfully validated and verified against the Verified Carbon Standard (VCS) and validated to the CCB Standards Second Edition - achieving Climate Adaptation and Biodiversity Gold Levels.

NIHT Topaiyo REDD +

NIHT Inc. has partnered with the traditional landowners of New Ireland and East New Britain to put an end to deforestation initiated by industrial logging in the region. The preservation of these rainforests is essential to not only the carbon and biodiversity benefits inherent with projects of this nature, but also for the wellbeing and prosperity of the people of New Ireland and East New Britain. The project is located in the forested areas of New Ireland and East New Britain in Papua New Guinea. The project has evolved based on the input and needs expressed by persons living in the region. What began as a traditional timber operation has been recognised as an opportunity with enormous carbon sequestering potential and has evolved into a forest protection project that will provide substantial economic benefits to the people of Papua New Guinea. Through the avoidance of carrying out exploitative industrial commercial timber harvesting in the project area, the project expects to generate nearly 60 million tonnes of CO2 emissions reductions across the 30 year project lifetime, depending on the number and size of Project Activity Instances (PAIs) added to the project

Eligible offsets retirement summary

8799-46515163-46515168-VCS-VCU-466-VER-PG-14-2293-01062017-31122019-0

Offsets cancelled 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 (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	31 December 2021	11028-271101223-271101447-VCS-VCU-259-VER-BR-14-981-01012013-31122013-0	2013		225			1	224	100%
NIHT Topaiyo REDD +	VCU	Verra	31 December 2021	8799-46515163-46515168-VCS-VCU-466-VER-PG-14-2293-01062017-31122019-0	2017-19		6			6	0	0%
Total offsets retired this report and used in this report										224		
Total offsets retired this report and banked for future reports										7		

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Verified Carbon Units (VCUs)	224	100%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

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

1. Large-scale Generation certificates (LGCs)*	0
2. Other RECs	0

* 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	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
N/A									
Total LGCs surrendered this report and used in this report							0		

APPENDIX A: ADDITIONAL INFORMATION

N/A.

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a location-based approach.

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.

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kgCO2e)	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 & Precinct LGCs)	0	0	0
GreenPower	0	0	0
Jurisdictional renewables (LGCs retired)	0	0	0
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0
Large Scale Renewable Energy Target (applied to grid electricity only)	938	0	19%
Residual Electricity	4,119	4,096	0%
Total grid electricity	5,057	4,096	19%
Total Electricity Consumed (grid + non grid)	5,057	4,096	19%
Electricity renewables	938	0	
Residual Electricity	4,119	4,096	
Exported on-site generated electricity	0	0	
Emissions (kgCO2e)		4,096	
Total renewables (grid and non-grid)	18.54%		
Mandatory	18.54%		
Voluntary	0.00%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (TCO2e)	4		

Figures may not sum due to rounding. Renewable percentage can be above 100%

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	5,057	3,944	354
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	5,057	3,944	354
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	5,057	3,944	354
Emission Footprint (TCO2e)	4		
Scope 2 Emissions (TCO2e)	4		
Scope 3 Emissions (TCO2e)	0		

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
NA	0	0

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their Product certification.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources emissions have been assessed as relevant, 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	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
N/A	N/A	N/A	N/A	N/A

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct'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.

Emissions associated with ABS Products has been excluded as it has been assessed as not relevant according to the relevance test. ABS intends to investigate Climate Active certification for Products in the next 12 months.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Purchased goods and services	Yes	Yes	Yes	Yes	No	Yes
Capital goods	Yes	Yes	No	Yes	No	Yes
Fuel and energy related activities	Yes	Yes	Yes	Yes	No	Yes
Upstream transportation and distribution	Yes	Yes	Yes	Yes	No	Yes
Waste generated in operations	Yes	Yes	Yes	Yes	No	Yes
Business travel	Yes	Yes	Yes	Yes	No	Yes
Employee commuting	Yes	Yes	Yes	Yes	No	Yes
Upstream leased assets	No	No	No	No	No	No
Downstream transportation and distribution	Yes	Yes	Yes	Yes	No	Yes
Processing of sold products	No	No	No	No	No	No
Use of sold products	No	No	No	No	No	No
End-of-life treatment of sold products	No	No	No	No	No	No
Downstream leased assets	No	No	No	No	No	No
Franchises	No	No	No	No	No	No
Investments	No	No	No	No	No	No



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