



# **PUBLIC DISCLOSURE STATEMENT**

**BEANS KNEES COFFEE**

**ORGANISATION CERTIFICATION  
FY2020-21**

Australian Government  
**Climate Active**  
**Public Disclosure Statement**



An Australian Government Initiative



NAME OF CERTIFIED ENTITY: Beans Knees Pty Ltd (Beans Knees Coffee)

REPORTING PERIOD: 1 July 2020 – 30 June 2021

**Declaration**

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.

Signature

Date

24/12/2021

Name of Signatory:

Matthew Gray

Position of Signatory:

Owner



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

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Version number February 2021

# 1. CARBON NEUTRAL INFORMATION

## Description of certification

This certification covers the Australian business operations of Beans Knees Pty Ltd ABN 48 641 136 414.

## Organisation description

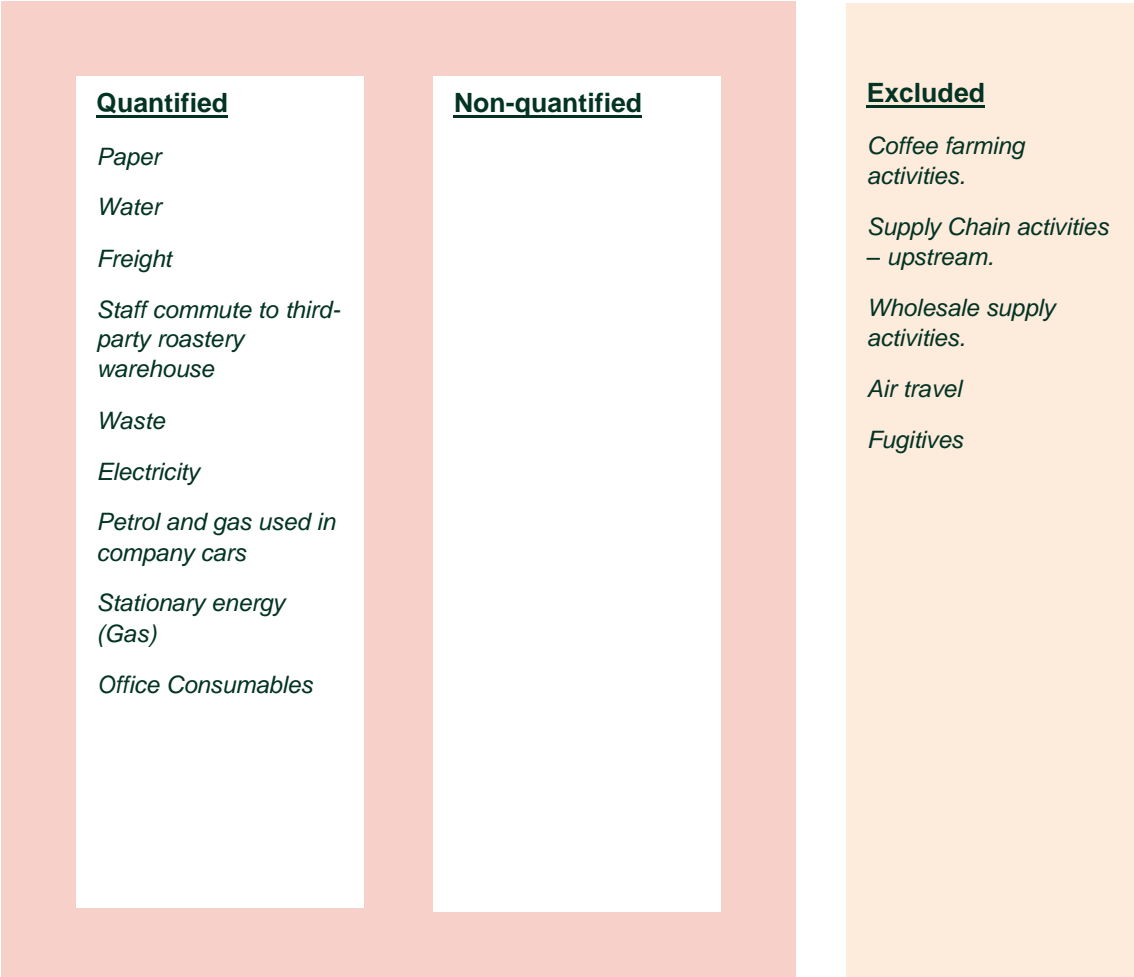
Beans Knees Pty Ltd (Beans Knees Coffee) is a coffee roasting organization. The organisation uses a shared third-party roasting warehouse facility. Green coffee beans are purchased from various wholesalers located in Australia and roasted at the third-party roasting warehouse. All sales are conducted online, and orders are fulfilled via Australia Post. The business does not have a physical shop-front to facilitate sales.

*“We feel a sense of responsibility to lead by example in the sustainability space.”*

## 2. EMISSION BOUNDARY

### Diagram of the certification boundary

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



## Non-quantified sources

Not applicable.

## Data management plan

Not applicable

## Excluded sources (outside of certification boundary)

- Emissions of Coffee farming activities, Supply Chain (inbound) activities and Wholesale supply activities has been excluded as it has been assessed as not relevant according to the relevance test, and
- Although air travel and fugitives is a deemed relevant emission under the small organisation certification, we do not use air travel and fugitives and as such it has not been included in PDS or carbon inventory.

*“We feel a sense of responsibility to lead by example in the sustainability space.”*

### 3. EMISSIONS SUMMARY

#### Emissions reduction strategy

A detailed emissions reduction strategy will be developed over the next two years. However, in summary, Beans Knees Coffee plans to target the following areas for emissions reductions compared to base year:

- Waste: the assumption in the calculation of waste is that our coffee customers discard their used coffee grounds into landfill and as such emit methane. Our strategy is to create an awareness around the impact of this and alternative uses for used coffee grounds to reduce the landfill amount. This awareness will be conducted in 2022.
- Freight: exploring lower carbon freight and logistics solutions in 2022.
- Electricity and Gas: collaboration with shared roastery owners to explore emission reduction strategies in 2023.

#### Emissions over time

Not applicable as initial application.

#### Emissions reduction actions

Not applicable.

#### Emissions summary (inventory)

Summary of emissions by emission category:

Table 2

Emission source category	tonnes CO <sub>2</sub> -e
Vehicles (km)	0.35
Electricity (Market based)	0.35
Gas	0.30
Waste	0.20
Office consumables	0.89
Freight	0.19
Water	0.00
<i>Total Net Emissions</i>	2.28

#### Uplift factors

Table 3

Reason for uplift factor	tonnes CO <sub>2</sub> -e
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5% to account for immaterial items (small business)

0.11

Total footprint to offset (uplift factors + net emissions)

2.39

## Carbon neutral products

Not applicable.

## Electricity summary

Electricity was calculated using a market-based approach.

### Market-based approach summary

Market-based approach	Activity Data (kWh)	Emissions (kgCO <sub>2</sub> e)	Renewable %
Behind the meter consumption of electricity generated	0	0	0.0%
<b>Total non-grid electricity</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>
LGC Purchased and retired (kWh) (including PPAs)	0	0	0.0%
GreenPower	0	0	0.0%
Jurisdictional renewables	0	0	0.0%
Residual Electricity	328	352	0.0%
Large Scale Renewable Energy Target (applied to grid electricity only)	77	0	18.9%
<b>Total grid electricity</b>	<b>405</b>	<b>352</b>	<b>18.9%</b>
<b>Total Electricity Consumed (grid + non grid)</b>	<b>405</b>	<b>352</b>	<b>18.9%</b>
Electricity renewables	77	0	
Residual Electricity	328	352	
<b>Exported on-site generated electricity</b>	<b>0</b>	<b>0</b>	
Emission Footprint (kgCO <sub>2</sub> e)		352	

<b>Emission Footprint (TCO<sub>2</sub>e)</b>	<b>352</b>
<b>LRET renewables</b>	<b>18.9%</b>
<b>Voluntary Renewable Electricity</b>	<b>0.0%</b>
<b>Total renewables</b>	<b>18.9%</b>

### Location-based approach summary

Location-based approach	Activity Data (kWh)	Emissions (kgCO <sub>2</sub> e)
ACT	0	0
NSW	0	0
SA	0	0
Vic	0	0
Qld	0	0
NT	0	0
WA	405	283
Tas	0	0

<b>Grid electricity (scope 2 and 3)</b>	<b>405</b>	<b>283</b>
ACT	0	0
NSW	0	0
SA	0	0
Vic	0	0
Qld	0	0
NT	0	0
WA	0	0
Tas	0	0
<b>Non-grid electricity (Behind the meter)</b>	<b>0</b>	<b>0</b>
<b>Total Electricity Consumed</b>	<b>405</b>	<b>283</b>

<b>Emission Footprint (TCO2e)</b>	<b>0.352</b>
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## 4. CARBON OFFSETS

### Offsets strategy

#### Offset purchasing strategy:

#### In arrears

1. Total offsets previously forward purchased and banked for this report	<i>Zero</i>
2. Total emissions liability to offset for this report	<i>2.39 tonnes</i>
3. Net offset balance for this reporting period	<i>3 tonnes</i>
4. Total offsets to be forward purchased to offset the next reporting period	<i>Zero</i>
5. Total offsets required for this report	<i>3 tonnes</i>

### Co-benefits

#### Luangwa Community Forests Project (LCFP)

Protecting close to 1 million hectares of forest, the LCFP is the largest REDD+ Project in Africa, and arguably, the largest in the World in terms of quantified social impact. The project benefits over 217,000 people in some of Zambia's most impoverished provinces through income generation and social services development. A summary of the LCFP positive impacts are as follows:

- 217,000 Community beneficiaries across 12 Chiefdoms;
- 36,000 Households' livelihoods enhanced directly through forest carbon fees;
- 514,303,420 Trees protected;
- \$5.07 million cumulative payments made directly in conservation and carbon fees to communities to date since 2017 in the LCFP;
- 2,751 Beehives hung for sustainable honey production, creating jobs for 488 Honey Producers;
- 232 Lead Farmers (70 of whom are female) trained in Conservation Farming techniques and 5,800 Follower Farmers;
- Protects 943,676 Hectares;
- 171% Kwacha increase in annual household income since inception;
- Over the past two years an approximate annual reduction of 1.4 million tons of carbon emissions from being released, which is the equivalent of removing 290,000 cars from the road each year;
- \$578,000 invested in livelihood projects in 2020; and
- The LCFP has created a minimum of 990 employment opportunities for individual community members through community investment and projects since 2017

## Offsets summary

### Proof of cancellation of offset units

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	Eligible Quantity (TCO <sub>2</sub> -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
Luangwa Community Forests Project	VCU	Verra	24/11/21	11214-301454591-301454593-VCS-VCU-263-VER-ZM-14-1775-01012016-31122016-0	01-01-2016-31-12-2016	3	0	0	3	100%
<b>Total offsets retired this report and used in this report</b>									3	
<b>Total offsets retired this report and banked for future reports</b>										
Additional offsets cancelled for purposes other than Climate Active Carbon Neutral certification										
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Eligible Quantity (TCO <sub>2</sub> -e)	Purpose of cancellation			

Type of offset units	Quantity (used for this reporting period claim)	Percentage of Total
VCUs	3	100%

## 5. USE OF TRADE MARK

Table 8

Description where trademark used	Logo type
Sustainability report	Certified organisation
Website	Certified organisation
Social media	Certified organisation
Email	Certified organisation

## 6. ADDITIONAL INFORMATION

# APPENDIX 1

## Excluded emissions

To be deemed relevant an emission must meet two of the five relevance criteria. Excluded emissions are detailed below against each of the five criteria.

**Table 9**

Relevance test					
Excluded emission sources	<i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</i>	<i>Key stakeholders deem the emissions from a particular source are relevant.</i>	<i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i>	<i>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.</i>
Coffee farming activities	Yes	No	No*	No	No
Supply Chain Activities	Yes	No	No*	No	No
Wholesale supply activities	Yes	No	No*	No	No
Air travel (activity not undertaken)	N/A	N/A	N/A	N/A	N/A
Fugitives (activity not undertaken)	N/A	N/A	N/A	N/A	N/A

\*Stakeholders would deem relevant if product certification not organisational certification.

# APPENDIX 2

## Non-quantified emissions for organisations

- Not applicable.

Table 10

Non-quantification test				
Relevant-non-quantified emission sources	<i>Immaterial &lt;1% for individual items and no more than 5% collectively</i>	<i>Quantification is not cost effective relative to the size of the emission but uplift applied.</i>	<i>Data unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.</i>	<i>Initial emissions non-quantified but repairs and replacements quantified</i>
Not applicable	Yes/No	Yes/No	Yes/No	Yes/No

