



PUBLIC DISCLOSURE STATEMENT

FTA COFFEE

**ROASTED COFFEE PRODUCT CERTIFICATION
FY2021-22 (TRUE-UP)**

Australian Government
Climate Active
Public Disclosure Statement

FTACoffee



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	FTA Coffee
REPORTING PERIOD	1 July 2021 – 30 June 2022 True-up
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>Andy Todd</i></p> <p>Andy Todd Sustainability Manager 14/12/2022</p>



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

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Version March 2022.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	0
THE OFFSETS BOUGHT	ACCUs 100%
RENEWABLE ELECTRICITY	N/A
TECHNICAL ASSESSMENT	7/10/21 Michaela Hermanova Ndevr Environmental Next technical assessment due: 1/7/25
THIRD PARTY VALIDATION	Type 1 24/9/21 Jonas Bengtsson Edge Environment

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2. CARBON NEUTRAL INFORMATION

Description of certification

A portion of FTA Coffee’s green coffee sales will be offset based on customers choosing to opt-in to offset. FTA Coffee holds two product certifications with different gates. This true-up report is based on actual sales data for FY22. This document refers to the “Certification 2 Gate” as described in Figure 1.

“In order to safeguard a world where coffee continues to grow, and producers can thrive, we feel obliged to take responsibility for the negative environmental impacts of our activities. Ensuring all our products are carbon neutral, is the strongest way to act to secure a healthy world for current and future generations.”

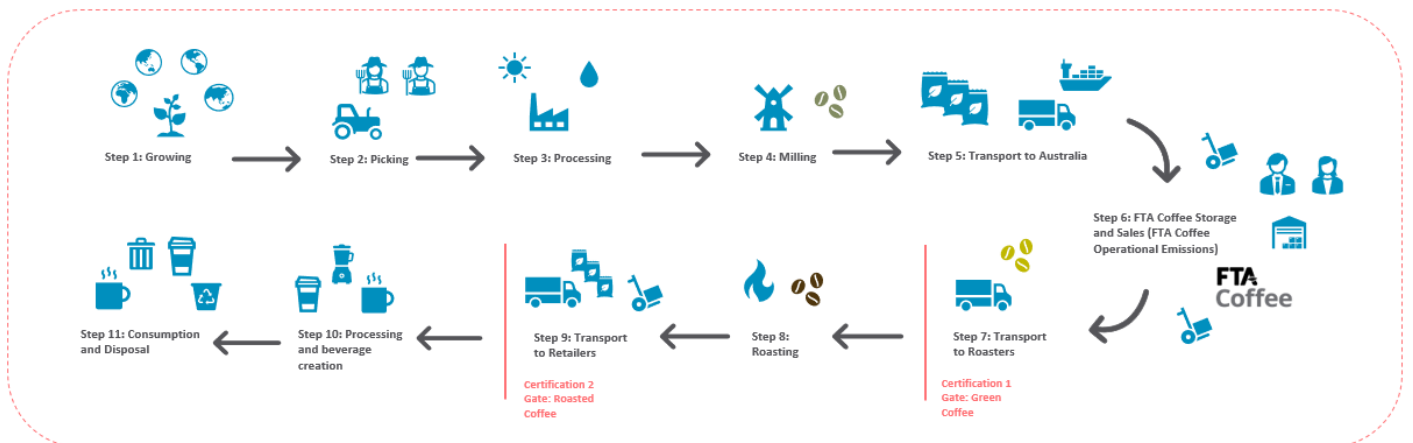


Figure 1: FTA Coffee Lifecycle

Product/Service description

The functional unit is 1 kg of roasted coffee produced by our customers from green beans sold by FTA Coffee in FY22.

This is an opt-in certification for customers.

A cradle to gate methodology was chosen due to FTA Coffee's and our customer's lack of control over the final steps of the coffee value chain as outlined in Figure 1.

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 'attributable processes' that become the product, make the product and carry the product through its life cycle. These have been quantified in the carbon inventory.

Non-quantified emissions have been assessed as attributable 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

Non-attributable emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim). Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Growing

- *Fertiliser*
- *Fossil fuels*
- *Electricity*
- *Pesticides*
- *Administrative Activities*

Milling

- *Water*
- *Electricity*
- *Fossil fuels*
- *Administrative activities*
- *Waste*

Operational (FTA)

- *Electricity*
- *Travel (flights, hire cars, taxis and Uber, accommodation)*
- *Transport (petrol)*
- *Staff commute*
- *Office equipment and services including computer and technical services, telecommunication, printing, and stationery*
- *Postage, courier, and freight*
- *Plastic packaging (pallet wrap)*
- *Cleaning services*
- *Water usage*
- *Waste and recycling*

Logistics

- *Downstream transport*

Processing

- *Roasting*
- *Grinding*
- *Packaging*
- *Distribution/freight*

Non-quantified

n/a

Outside emission boundary

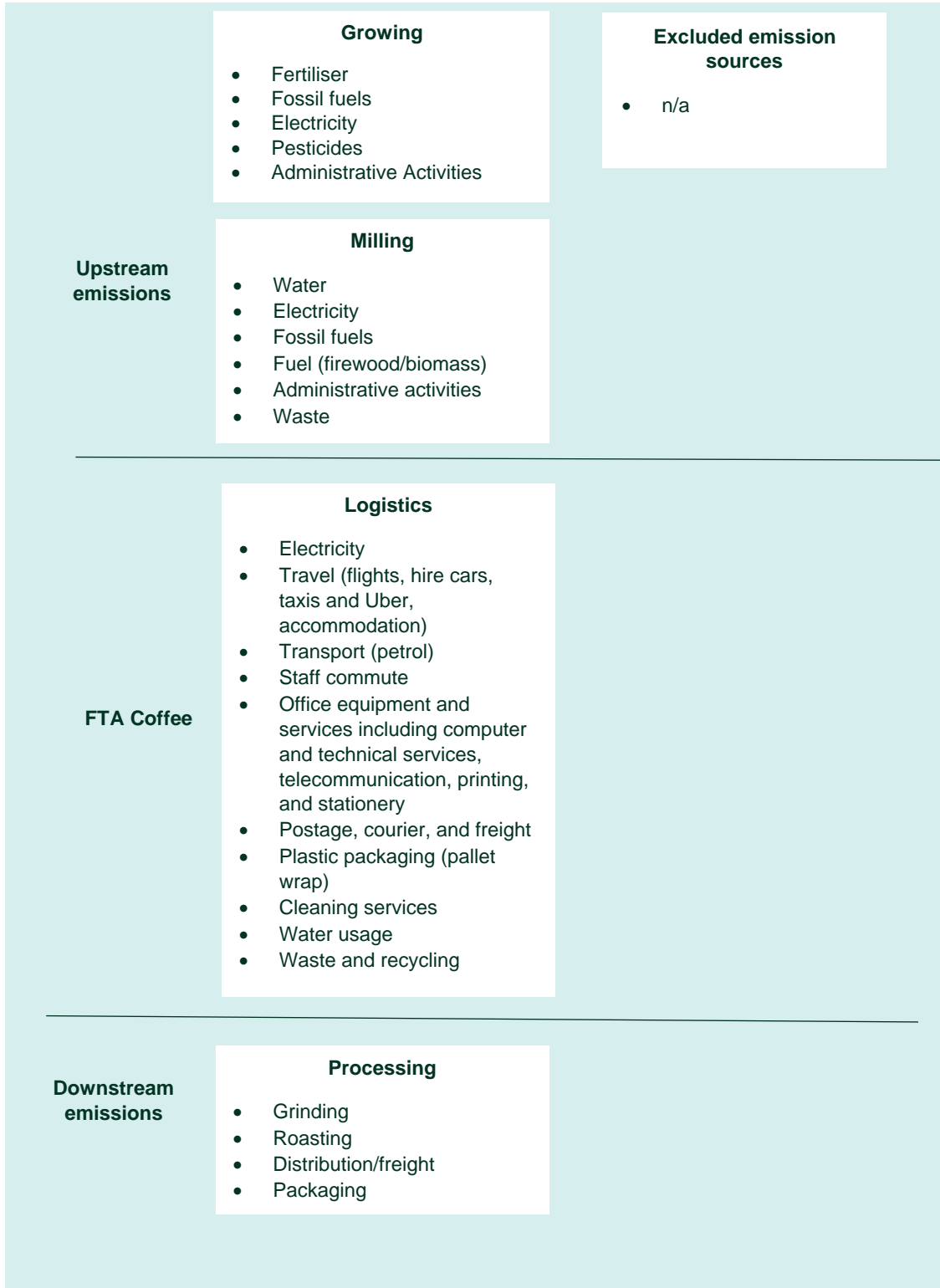
Non-attributable

Beverage creation

Consumption and disposal of coffee cups, packaging, and ground coffee.

Product/service process diagram

Cradle to gate boundary



Data management plan for non-quantified sources

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

4. EMISSIONS REDUCTIONS

FTA Coffee is committed to mitigating the negative environmental impacts of the coffee supply-chain and make a positive and impactful contribution on behalf of all members of the coffee value-chain. Our goal is to remove the impact of the millions of kgs of coffee FTA Coffee imports, and to give our customers the choice for us to offset the impact of coffee processing and packaging. A key step to implementation will be engagement with key supply chain producers and partners for data collection, and investigation of less carbon intensive options. Our emission reduction actions are broken up into the following stages:

At Origin

- Enabling producer-partners and exporters to gather more granular data regarding their emissions. 0-12 months.

Supply-chain/logistics

- Prioritising sea-freight over airfreight. 0-12 months
- Ensuring LCL shipments are consolidated. 0-12 months

In-house

- Switching to green energy. 0-12 months
- Investigate in-house solar power generation. 0-12 months
- Upgrading gas sample roaster to electric models. 0-12 months
- Prioritising ground-freight over airfreight. 0-12 months
- Implementing energy-reduction strategies and technology. 0-24 months
- In-house delivery of samples to customers. 0-12 months
- Implementing waste reduction and recycling programs. 0-12 months
- Encouraging use of digital meetings where feasible - FTA Coffee acknowledges that business travel has been reduced in this reporting period due to COVID-19 restrictions. We acknowledge that emissions from business travel are likely to increase in future reporting periods. 0-12 months

Customer/end-of-life

- Implementing return program for GrainPro bags. 0-12 months
- Developing platform for roaster partners to accurately report data regarding production and last-mile delivery. 0-12 months

Emissions reduction actions

Supply-chain/logistics

- Prioritised sea-freight over airfreight, with airfreight reduced to a single pallet.
- Changed company to policy to exclude LCL shipments.

In-house

- Investigation into behind the meter solar generation underway.
- Gas sample roasters replaced by electric models.
- Office waste reduction and recycling services implemented.
 - Ground coffee and roasted chaff collection implemented.
 - Soft plastic collection implemented.
 - Waste streams separated.
- Due to Covid-19 restrictions meetings were exclusively digital.

5. EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e	Emissions intensity of the functional unit
Base year:	2020-21	5689.1	0.0002 t/CO ₂ -e/kg of coffee
Year 1:	2021-22	0	N/A
Year 2:	20XX-XX		

Significant changes in emissions

No product was sold under this certification in FY22.

Use of Climate Active carbon neutral products and services

Certified brand name	Product or Service used
FTA Coffee	Green Beans

Product/Service emissions summary

Stage	tCO ₂ -e
Growing	0
Picking	0
Processing	0
Milling	0
Export to Australia	0
FTA Coffee activities	0
Transport to Roasters	0
Roasting	0
Transport to café customers	0

Emissions intensity per functional unit	0
Number of functional units to be offset	0
Total emissions to be offset	0

6. CARBON OFFSETS

Offsets retirement approach

In arrears

1. Total number of eligible offsets banked from last year's report	96
2. Total emissions footprint to offset for this report	0
3. Total eligible offsets required for this report	0
4. Total eligible offsets purchased and retired for this report	0
5. Total eligible offsets banked to use toward next year's report	96

Co-benefits

FTA Coffee has selected a wide portfolio of offset projects to support their carbon neutrality claim across Australia, Thailand, Malawi, Guatemala, Peru, Indonesia and India. Credits set aside for this certification were selected from those purchased from Australian Bush Regeneration projects. Information on the project and its co-benefits is shown below. For information on FTA Coffee's additional offset retirements, please see its Green Coffee product certification PDS.

EXTRAORDINARY IMPACT

OFFSET PROJECT CATEGORY OVERVIEW

Located in New South Wales and Queensland, these carbon farming projects work with landholders to regenerate and protect native vegetation. The projects help improve marginal land, reduce salinity and erosion and provide income to farmers. Widespread land clearing has significantly impacted local ecosystems. This degradation and loss of plant species threatens the food and habitat on which other native species rely. Clearing allows weeds and invasive animals to spread and affects greenhouse gas emissions.

The project areas can harbour a number of indigenous plant species which provide important habitat and nutrients for native wildlife. By erecting fencing and actively managing invasive species, these projects avoid emissions caused by clearing and achieve key environmental and biodiversity benefits.

The projects meet the following Sustainable Development Goals



Eligible offsets retirement summary

N/A

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 (%)
KACCU-AUS-Gumbalie and Snake Gully Regen	ACCU	ANREU	09 December 2022	8,339,786,701 - 8,339,786,896	2022		96	0	96	0	
Total offsets retired this report and used in this report										0	
Total offsets retired this report and banked for future reports									96		
Type of offset units		Quantity (used for this reporting period claim)					Percentage of total				
N/A		N/A					N/A				

NB: Offsets were purchased as part of a portfolio of offsets for FTA Coffee's green coffee product certification.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) Summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: ELECTRICITY SUMMARY

N/A

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources emissions have been assessed as attributable, 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.

N/A

Excluded emission sources

Attributable emissions sources can be excluded from the carbon inventory, but still considered as part of the emissions boundary if they meet **all three of the below criteria**. An uplift factor may not necessarily be applied.

1. A data gap exists because primary or secondary data cannot be collected (**no actual data**).
2. Extrapolated and proxy data cannot be determined to fill the data gap (**no projected data**).
3. An estimation determines the emissions from the process to be **immaterial**).

N/A

APPENDIX D: OUTSIDE EMISSION BOUNDARY

Non-attributable emissions have been assessed as not attributable to a product or service (do not carry, make or become the product/service) and are therefore not part of the carbon neutral claim. To be deemed attributable, an emission must meet two of the five relevance criteria. Emissions which only meet one condition of the relevance test can be assessed as non-attributable and therefore are outside the carbon neutral claim. Non-attributable emissions are detailed below.

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.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing
Beverage creation	Yes	No	No	No	No
Consumption and disposal of coffee cups, packaging, and ground coffee.	Yes	No	No	No	No



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