



# **PUBLIC DISCLOSURE STATEMENT**

**FTA COFFEE  
ROASTED COFFEE (OPT-IN)  
PRODUCT CERTIFICATION  
FY2022–23**

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

**FTA**Coffee



An Australian Government Initiative



<b>NAME OF CERTIFIED ENTITY</b>	FTA Coffee
<b>REPORTING PERIOD</b>	1 July 2022 – 30 June 2023 Arrears Report
<b>DECLARATION</b>	<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>
	Andy Todd Sustainability Manager 13/10/2023



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

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Version: August 2023

# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	3 tCO <sub>2</sub> -e
THE OFFSETS USED	VCUs – 100%
RENEWABLE ELECTRICITY	18.8%
CARBON ACCOUNT	Prepared by: Andy Todd
TECHNICAL ASSESSMENT	7/10/21 Michaela Hermanova Ndevr Environmental Next technical assessment due: FY24

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

All green coffee imported by FTA Coffee will be offset to our customer's roastery gate in arrears based on historical sales data. FTA Coffee holds two product certifications with different gates. This document refers to the "Certification 1 Gate" as described in Figure 1.

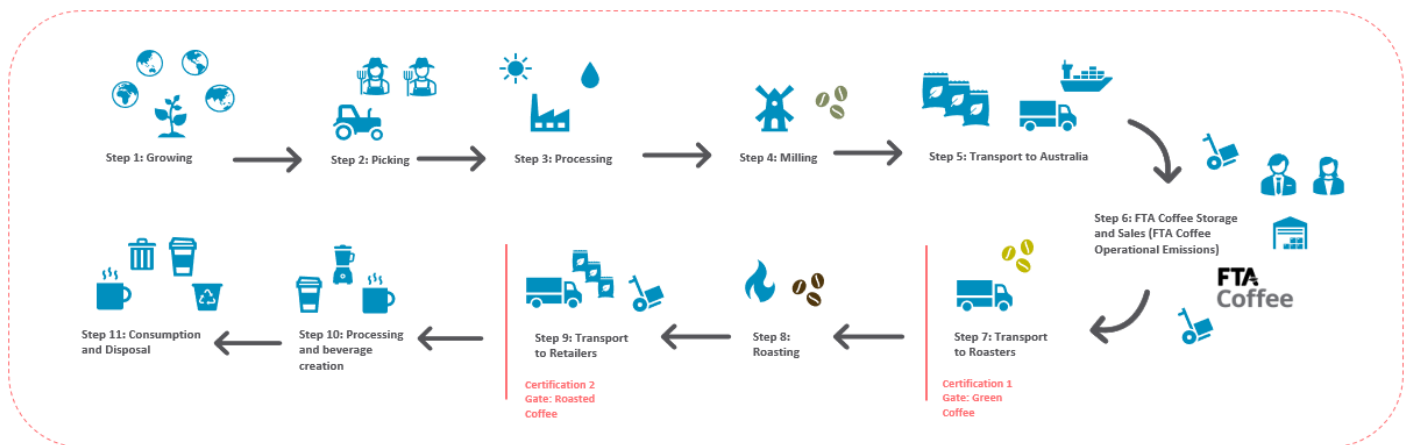


Figure 1: FTA Coffee Lifecycle

### Product description

The functional unit is 1 kg of roasted coffee produced by FTA Coffee's customers who have chosen to opt-in to this certification.

The scope of the program is opt-in. Only coffee imported by FTA Coffee will be eligible to be certified.

A cradle to gate methodology was chosen due to FTA Coffee'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' of a product or service. These attributable processes are services, materials and energy flows that become the product or service, make the product or service and carry the product or service through its life cycle. These attributable emissions 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
- Cleaning services
- Water usage
- Waste and recycling

#### Processing

- Roasting
- Grinding
- Packaging

#### Logistics

- Downstream transport

### Non-quantified

### Optionally included

## Outside emission boundary

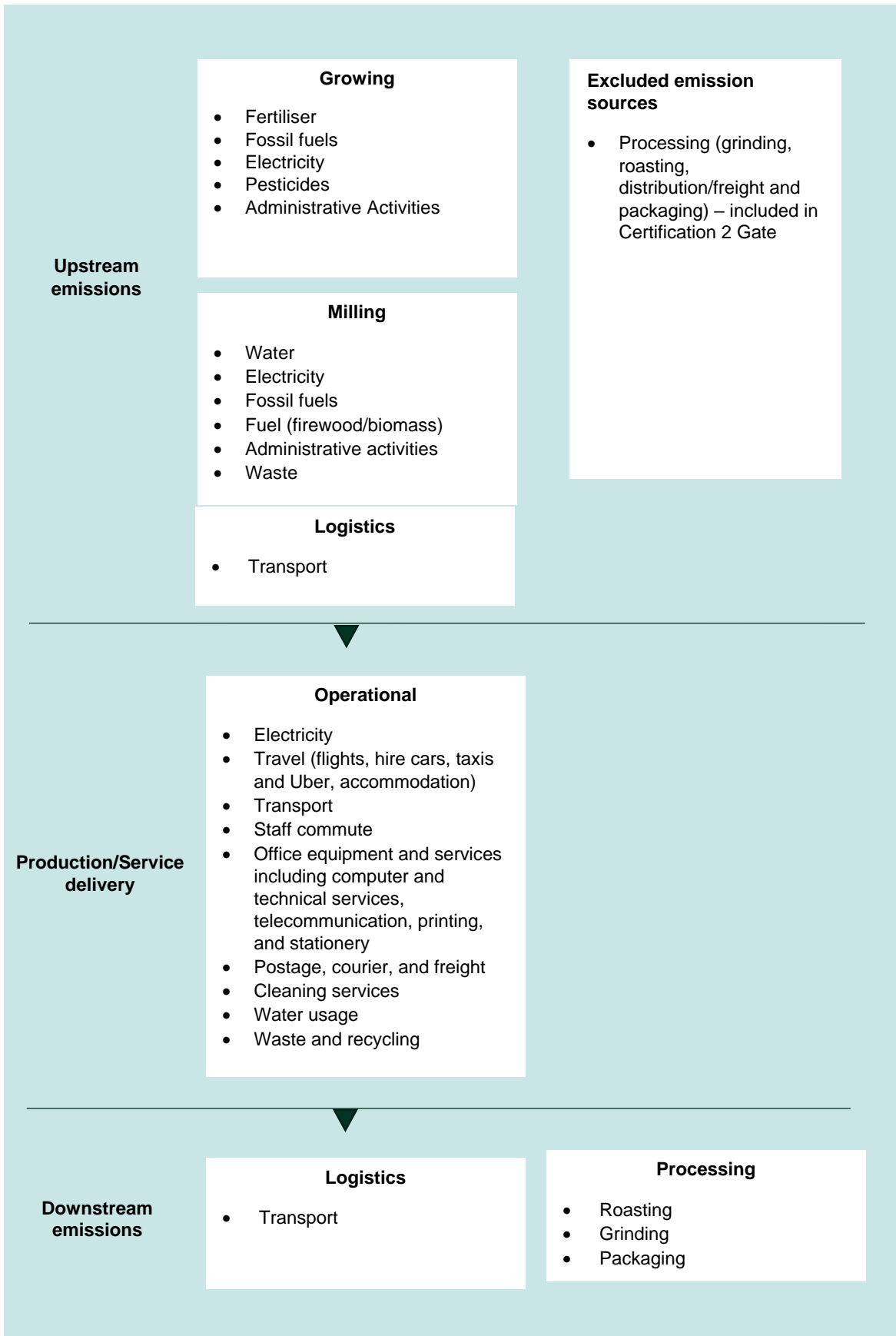
### Non-attributable

Beverage creation

Consumption and disposal of coffee cups, packaging and grounds

## Product process diagram

This certification incorporates a cradle to gate boundary.



## 4. EMISSIONS REDUCTIONS

### Emissions reduction strategy

FTA Coffee is committed to reducing the emissions intensity of its roasted coffee products by 50% by 2030, based on its emissions from FY2020-21. The company 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

- 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

#### 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

Actively engaged new coffee growers and exporters with a focus on sustainable production,

Further reduced the use of airfreight, with emissions reduced again year-on-year.

Focus on warehouse logistics and location of stock to ensure that containers were imported to facilities close to final customers to reduce final-mile delivery emissions.



Customer samples are delivered by sales reps where possible, reducing courier and postage emissions.

### **In-house**

FTA Coffee's parent organisation, HSK Ward Pty Ltd has become a Climate Active certified organisation.

Printing and stationary emissions have been reduced through the implementation of printer controls, the introduction of digital business cards, and a formalised working from home policy which encourages the use of digital paperwork.

Emissions from sources attributed to the general ledger have been reduced by in the last 12-months due to the implementation of tighter financial controls company-wide.

General waste emissions have been reduced due to ongoing review of the organisation's waste-management practices leading to the implementation of recovery streams for office coffee and soft-plastic waste and the introduction of waste marshalling areas.

## 5. EMISSIONS SUMMARY

### Emissions over time

Emissions since base year		Total tCO <sub>2</sub> -e	Emissions intensity of the functional unit
Base year:	FY21	5689.1	0.002 tCO <sub>2</sub> -e/kg of coffee
Year 1:	FY22	0	0 tCO <sub>2</sub> -e/kg of coffee
Year 2:	FY23	2.15	0.024 tCO <sub>2</sub> -e/kg of coffee

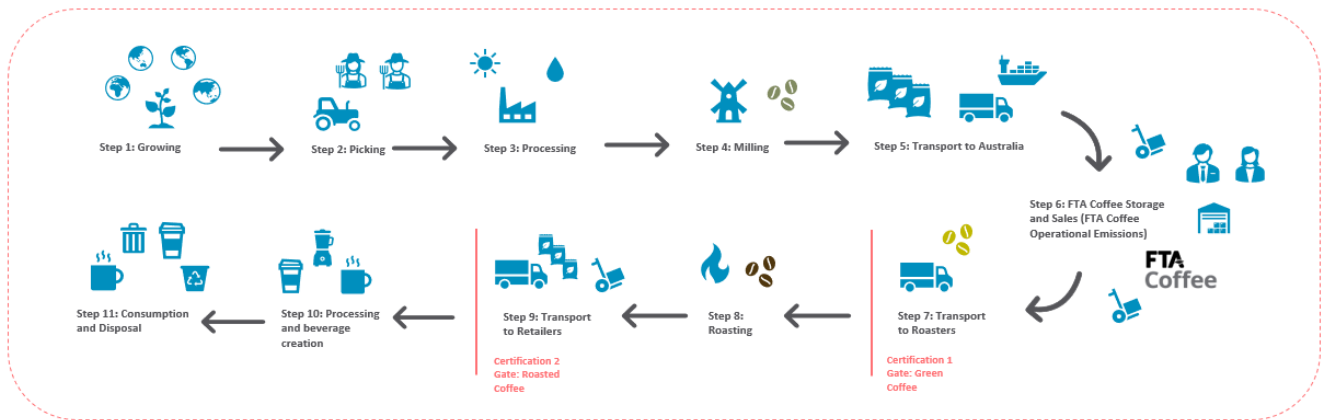
### Significant changes in emissions

Emission source name	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Detailed reason for change
Postage, courier and freight: Air Freight (long haul)	0	1.6	No product certified in previous year.

### Use of Climate Active carbon neutral products and services

Certified brand name	Product or Service used
FTA Coffee	Green Coffee

## Emissions summary



Stage / Attributable Process / Source	tCO <sub>2</sub> -e	Offset under this certification
Growing (offset under green coffee certification)	0.08	-
Milling (offset under green coffee certification)	0.08	-
Transport (offset under green coffee certification)	0.00	-
Export (offset under green coffee certification)	0.03	-
Operations (offset under parent organisation certification)	0.43	-
Processing	-	0.03
Final Mile Delivery	-	1.59

<b>Emissions intensity per functional unit</b>	0.02455
<b>Number of functional units to be offset</b>	90
<b>Total emissions to be offset in this certification</b>	2.15

## 6. CARBON OFFSETS

### Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 2t CO<sub>2</sub>-e. The total number of eligible offsets used in this report is 2. Of the total eligible offsets used 0 were previously banked and 2 were newly purchased and retired. 0 are remaining and have been banked for future use.

All emissions except for processing and final-mile delivery have already been offset under FTA Coffee's green coffee product certification, and parent company HSK Ward Pty Ltd's organisation certification.

### Co-benefits

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

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 <sub>2</sub> -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 (%)
Lynwood Human-Induced Regeneration Project	ACCU	ANREU	13/10/23	3,776,983,257 - 3,776,983,390 <a href="#">Data and information (cleanenergyregulator.gov.au)</a>	2019		134	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>									0		
Type of offset units		Eligible quantity (used for this reporting period)					Percentage of total				
Australian Carbon Credit Units (ACCUs)		3					100%				

NB: From the KACCU-AUS-Lynwood Human-Induced Regeneration Project (SN: 3,776,983,257 - 3,776,983,390), 106 credits have been retired for FTA Coffee's green coffee certification and 3 credits have been retired for FTA Coffee's roasted coffee certification, with the remaining 25 credits banked for future use under parent company H.S.K. Ward Pty Ltd's organisation certificate. Details on this can be found in the respective PDS for both certifications.

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) Summary

N/A

# APPENDIX A: ADDITIONAL INFORMATION

EVIDENCE

## RETIREMENT CONFIRMATION

OFFSET REF: 1-4:  
 LMLC LO REGISTER  
 5N3,767,253,670 -  
 3,787,262,041 5N3,782,330,059 -  
 3,776,883,257 3,792,532,297 -  
 5N3,776,883,257 -  
 3,776,883,390 5N3,776,883,391 -  
 3,776,882,544

**Australian National Registry of Emissions Units**

Transaction Details

Transaction ID: AUJ2714  
 Current Status: Completed (S)  
 Status Date: 13/10/2013 12:33:00 (AEDT)  
 Transaction Type: Cancellation (S)  
 Transaction Initiator: Duhin, Ian Alexander  
 Transaction Approver: Duhin, Ian Alexander  
 Comment: Status on behalf of NEM Trust to meet its carbon neutral obligation claims against the ClimateActive Carbon Trust's Standard for F222

Transferring Account: AUJ2714  
 Member: Tasman Environmental Markets Pty Ltd  
 Account Holder: Tasman Environmental Markets Pty Ltd

Acquiring Account: AUJ1888  
 Member: Australia Voluntary Carbonisation Account  
 Account Holder: Commonwealth of Australia

Party	Date	Transaction Type	Original CP	Current CP	EMF Project ID	NEMF Facility ID	NEMF Facility Name	Subproject	Market Project #	Volume	Debit Date	Debit Amount	Quantity
AUJ	10/10/2013	Voluntary ACC Cancellation	10221438	10221438						2000.00	2010-10	3,776,883,254	141
AUJ	10/10/2013	Voluntary ACC Cancellation	10221438	10221438						2000.00	2010-10	3,776,883,254	141
AUJ	10/10/2013	Voluntary ACC Cancellation	10221438	10221438						2000.00	2010-10	3,776,883,254	141



## APPENDIX B: ELECTRICITY SUMMARY

N/A



## APPENDIX C: INSIDE EMISSIONS BOUNDARY

### **Non-quantified emission sources**

N/A

### **Excluded emission sources**

N/A

### **Data management plan for non-quantified sources**

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

## 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 other attributable emissions.
2. **Influence** The responsible entity could influence emissions reduction from a particular source.
3. **Risk** The emissions from a particular source contribute to the responsible entity's greenhouse gas risk exposure.
4. **Stakeholders** The emissions from a particular source are deemed relevant by key stakeholders.
5. **Outsourcing** The emissions are from outsourced activities that were previously undertaken by the responsible entity or from outsourced activities that are typically undertaken within the boundary for comparable products or services.

## Non-attributable emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Beverage creation	N	N	N	N	N	<p><b>Size:</b> The size of these emissions has not been quantified as this falls outside of the scope of this LCA but they are unlikely to be large relevant to the emissions included.</p> <p><b>Influence:</b> We do not have the potential to influence the emissions from this source.</p> <p><b>Risk:</b> There are no relevant laws or regulations that apply to limit emissions specifically from this source, the source does not create supply chain risks, and it is unlikely to be of significant public interest.</p> <p><b>Stakeholders:</b> Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our product.</p> <p><b>Outsourcing:</b> We have not previously undertaken this activity within our emissions boundary and comparable products do not typically undertake this activity within their boundary.</p>
Consumption and disposal of coffee cups, packaging and grounds	N	N	N	N	N	<p><b>Size:</b> The size of these emissions has not been quantified as this falls outside of the scope of this LCA but they are unlikely to be large relevant to the emissions included.</p> <p><b>Influence:</b> We do not have the potential to influence the emissions from this source.</p> <p><b>Risk:</b> There are no relevant laws or regulations that apply to limit emissions specifically from this source, the source does not create supply chain risks, and it is unlikely to be of significant public interest.</p> <p><b>Stakeholders:</b> Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our product.</p> <p><b>Outsourcing:</b> We have not previously undertaken this activity within our emissions boundary and comparable products do not typically undertake this activity within their boundary.</p>



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