



# **PUBLIC DISCLOSURE STATEMENT**

**PACKWISE PTY LTD**

**ORGANISATION CERTIFICATION  
FY2019-20**

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



NAME OF CERTIFIED ENTITY: the trustee for Packwise Pty Ltd

REPORTING PERIOD: 1 July 2019 – 30 June 2020

**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:

A handwritten signature in black ink, appearing to read "Dimitrios Kokkinos".

Date: 3rd May 2021

Name of Signatory: Dimitrios Kokkinos

Position of Signatory: Managing Director



**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 is for Packwise Pty Ltd ABN 75 795 531 953. Packwise operates in Australia and this certification also includes some overseas travel to and within China.

*“Our vision is for a sustainable and prosperous world, working towards a circular economy”*

## Organisation description

Packwise is a family owned and run business, operating within the Adelaide metropolitan area. We specialise in cups, boxes and other single use food packaging. Packwise Pty Ltd runs the trustee for Packwise Pty Ltd, ABN 75 795 531 953. This entity is for our GEOWISE Brand which focuses on compostable and sustainable packaging.



Packwise imports products which are now warehoused and distributed by a third party. Packwise staff in Adelaide largely work from home offices or on the road. One of our directors spends several months a year in China, where the product manufacturing facilities are located. In China we work closely at the facilities and with not-for-profit organisations to be more sustainable by creating a zero-waste circular economy.

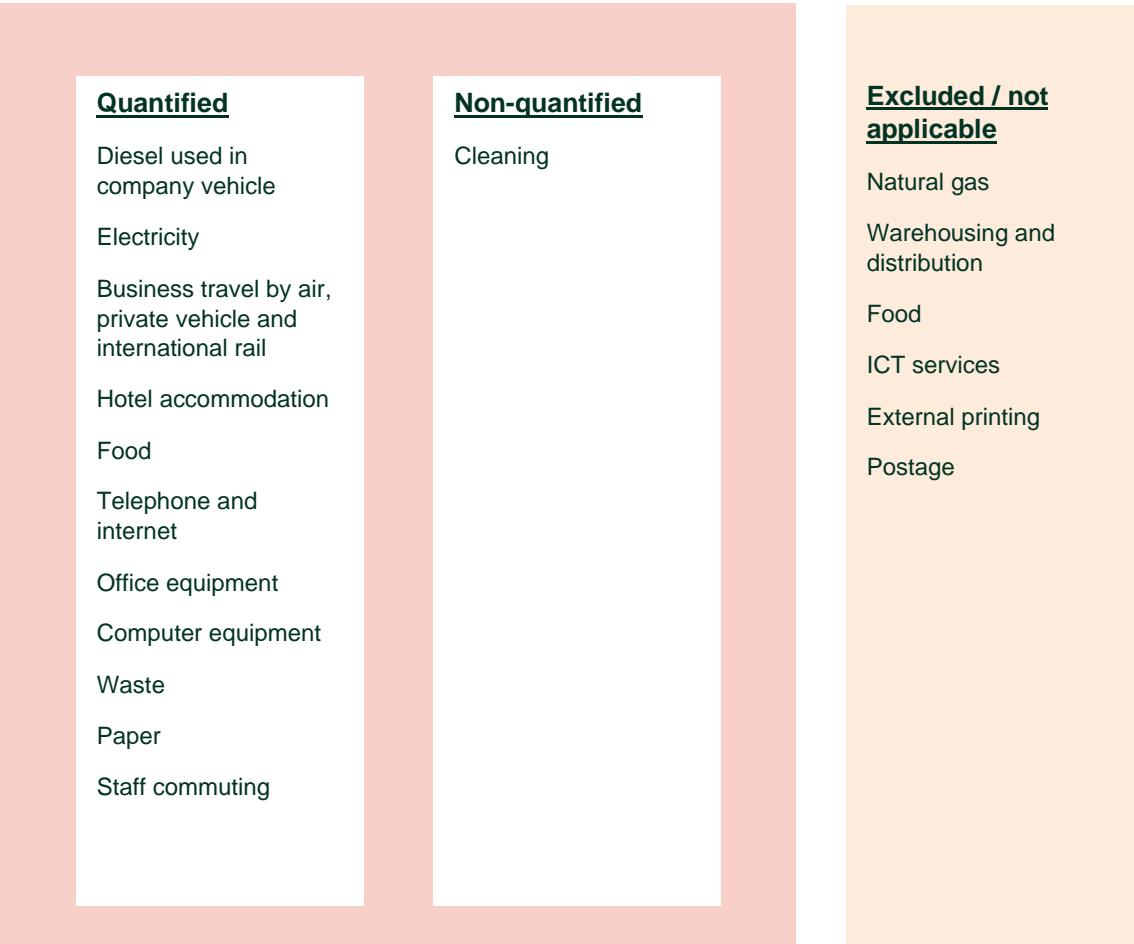
The operational boundary of the carbon inventory includes Scope 1, 2 and 3 emissions and has been prepared in accordance with Climate Active's standard small organisation boundary and scope.

The inventory considers and quantifies carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), and nitrous oxide (N<sub>2</sub>O) emissions, measured in tonnes CO<sub>2</sub>-e. We are not aware of any relevant sources of hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF<sub>6</sub>), or nitrogen trifluoride (NF<sub>3</sub>) within the operational boundary.

## 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

Cleaning data was unavailable and has been included in the uplift.

## Data management plan

A data management plan for unquantified emissions is not necessary as Packwise no longer occupies an office. Staff work from home.

## Excluded sources (outside of certification boundary)

Emissions from warehousing and distribution have been excluded as they have been assessed as not relevant according to the relevance test. Whilst a warehouse was leased for a number of months during our base carbon emissions reporting year 2019-20, the emissions relating to this facility were assessed as immaterial. The warehouse was vacated during the year and outsourced along with product distribution. Warehousing and distribution is commonly outsourced by other similar businesses.

Although natural gas is deemed a relevant emission under the small organisation certification, we do not use natural gas and as such it has not been included in this PDS or the carbon inventory. Other emissions sources shown as excluded/not applicable are food, ICT services, external printing and postage, as we did not use any of these during the year.

## 3. EMISSIONS SUMMARY

### Emissions reduction strategy

Packwise is already a lean business from a carbon emissions perspective. As we grow we will be very conscious of keeping our carbon emissions-causing activities as low as possible.

At Packwise we aim to reduce our footprint as much as we can. To help achieve this, we have put together company policies applying to staff and suppliers for 2020/21 and future years. We already offer a number of innovative products that are compostable (through our GEOWISE brand). Over the next year, we will be exploring how we can enhance our sustainable products even further.

### Emissions summary (inventory)

Table 1

Emission source category	tonnes CO <sub>2</sub> -e
Air travel	17.15
Diesel consumed in company vehicle	8.48
Accommodation	3.90
Business travel by private vehicle	2.67
Phone and internet	0.89
Electricity	0.74
Staff commuting by private vehicle	0.23
Waste to landfill	0.13
Office equipment & supplies	0.09
Computer equipment	0.06
Food waste	0.05
Copy paper	0.05
<i>Total Net Emissions</i>	34.44

### Uplift factors

Table 2

Reason for uplift factor	tonnes CO <sub>2</sub> -e
Mandatory 5% to account for immaterial items	1.72
International rail travel (not included in small organisation inventory)	0.05

Total footprint to offset (uplift factors + net emissions)

36.21

## Carbon neutral products

None used in this reporting period.

## Electricity summary

Electricity was calculated using a location-based approach. Both the market-based and location-based approaches are shown below, in accordance with Climate Active requirements for transparency.

### Market-based approach electricity summary

Table 3

Electricity inventory items	kWh	Emissions (tonnes CO <sub>2</sub> e)
Electricity Renewables	259	0.00
Electricity Carbon Neutral Power	-	0.00
Electricity Remaining	1,135	1.23
Renewable electricity percentage	19%	
<i>Net emissions (Market based approach)</i>		1.23

### Location-based summary

Table 4

State/ Territory	Electricity Inventory items	kWh	Full Emission factor (Scope 2 +3)	Emissions (tonnes CO <sub>2</sub> e)
SA	Electricity Renewables	-	-0.53	0.00
SA	Electricity Carbon Neutral Power	-	-0.53	0.00
SA	Netted off (exported on-site generation)	-	-0.44	0.00
SA	Electricity Total	1,395	0.53	0.74
	<i>Total net electricity emissions (Location based)</i>		0.00	0.74

## 4. CARBON OFFSETS

### Offsets strategy

Table 5

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	36
3. Net offset balance for this reporting period	36
4. Total offsets to be forward purchased to offset the next reporting period	0
5. Total offsets required for this report	36

### Co-benefits

#### Energy efficiency cook stoves: improved kitchen regimes in Bugesera, Rwanda

Energy-efficient cookstoves replace wood burning, thereby reducing carbon emissions and improving the lives and health of women, who would normally need to collect and carry wood. The main co-benefits include health and wellbeing; productivity and safety improvements for women; employment for locals; less forest loss, erosion and degradation of land.

#### Trees For Life

Packwise has purchased its offsets through Trees for Life, a South Australian icon that protects and restores landscapes. Trees For Carbon develops dynamic, sustainable native forests which will remove carbon dioxide from the atmosphere and provide multiple environmental benefits. Trees For Carbon aims to replicate local native forests to provide habitat for our native wildlife and improve the condition of soil and water. Since 1981 Trees For Life has grown over 39 million native seedlings across every region of South Australia and have over 20 dedicated carbon sites that offset 124,000 tonnes of emissions.



## Offsets summary

Proof of cancellation of offset units.

Table 6

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 (%)
Cook Stoves: improved kitchen regimes, Bugesera, Rwanda	VER	Gold Standard	30 April 2021	<a href="#"><u>GS1-1-RW-GS3444-16-2017-18595-3591-3626</u></a>	2017	36	0	0	36	100%
<b>Total offsets retired this report and used in this report</b>									36	
<b>Total offsets retired this report and banked for future reports</b>								0		

## 5. USE OF TRADE MARK

Table 7

Description where trademark used	Logo type
Packwise website	Certified organisation
Product packaging/cartons	Certified organisation
Marketing material/point of sale	Certified organisation
Documents such as letterheads, etc	Certified organisation
Social media/marketing	Certified organisation

# 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 8**

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 typically undertaken within the boundary for comparable organisations.</i>
Natural gas	No	No	No	No	No
Warehousing and distribution	No	No	No	No	No
Food	No	No	No	No	No
ICT services	No	No	No	No	No
External printing	No	No	No	No	No
Postage	No	No	No	No	No

# APPENDIX 2

## Non-quantified emissions for organisations

Table 9

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>
Cleaning			Yes	

