PUBLIC DISCLOSURE STATEMENT

THE TRUSTEE FOR BOROKO TRUST
(TRADING AS YARRA VALLEY CHERRIES)

ORGANISATION CERTIFICATION

FY2023–24

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	The Trustee for Boroko Trust (trading as Yarra Valley Cherries)
REPORTING PERIOD	Financial year 1 July 2023 – 30 June 2024 Arrears report
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 here Name of signatory ANDREW E J FAIRLEY Position of signatory DIRECTOR Date 16 JUNE 2025

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

Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	177 tCO_2-e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	4 October 2022 Pangolin Associates Next technical assessment due: FY 2025

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2.CERTIFICATION INFORMATION

Description of organisation certification

This inventory has been prepared for the financial year 2024, from 1 July 2023 to 30 June 2024, and covers the Australian business operations of The Trustee for Boroko Trust (ABN 81 699 386 044), trading as Yarra Valley Cherries, for the purpose of carbon neutral medium organisation certification.

This Public Disclosure Statement includes information for FY2024 reporting period. This is the parent certification of Yarra Valley Cherry product certification, the emission boundary is 100% shared between the organisation and product certifications.

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:

- 585 Victoria Rd Seville VIC 3139

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 (CO_2), methane (CH_4), nitrous oxide (N_2O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF_6) and nitrogen trifluoride (NF_3). These have been expressed as carbon dioxide equivalents (CO_2-e) using relative global warming potentials (GWPs).

Organisation description

Yarra Valley Cherries are able to guarantee the freshest fruit due to their unique advantage of growing, picking, grading and packing their cherries on our orchard in Seville, facilitating same day market access. Our focus on quality is supported by a state of the art high definition electronic grading machine, operating in tandem with advanced quality control systems.

Our focus on quality is supported by our state of the art, high definition four lane electronic grading machine. This machine photographs every cherry thirty times, as they pass under the cameras, to detect blemishes, and ensure and size and colour is uniform.

Yarra Valley Cherries is accredited by Fresh care and Harps as Australia's leading edge quality control systems. Our Orchard has its own unique micro climate, through our situation in the lee of the Warramate Hills to the north and the Dandenong Ranges to the west. Our trees grow in soils of Silurian siltstone and mudstone, which contains considerable minerality. These unique aspects of climate, soil, topography and location influence the size and complex flavours of our cherries, giving them a specific personality, much like terroir in wine.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
N/A		

The following entities are excluded from this certification:

Legal entity name	ABN	ACN
N/A		

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

Climate Active carbon neutral products and services

Construction materials and services

Electricity

Food

Horticulture and agriculture

ICT services and equipment

Machinery and vehicles

Office equipment and supplies

Postage, courier and freight

Products

Professional services

Refrigerants

Roads and landscape

Stationary energy (gaseous fuels)

Stationary energy (liquid fuels)

Stationary energy (solid fuels)

Transport (air)

Transport (land and sea)

Waste

Water

Working from home

Non-quantified

N/A

Outside emission boundary

Excluded

Cherry transport (customer to home) and consumption

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Yarra Valley Cherry commits to reduce their greenhouses gas emissions intensity by 15 % by 2030 from a 2022 baseline. This will include the following actions.

Scope 2 Emissions

- Scope 2 emissions will be reduced by – 15% of the total emissions come from the electricity usage through the grid. Yarra Valley Cherries has set a plan to install on-site solar panels and purchase Greenpower from the grid. This transition will take place gradually over the next 5 years and reduce the emissions intensity.

Scope 3 Emissions

- Scope 3 emissions will be reduced by: switching to organic fertilisers, herbicides, pesticides, fungicides, and growth inhibitors wherever and whenever possible. Scope 3 emissions coming from these materials is currently 24%. Switching to organic products from inorganic has less scope 3 GHG emissions. Yarra Valley will slowly transition this action depending on the requirements for the cherry plant and the soil.

Emissions reduction actions

- We continued to reduce our reliance on non-renewable energy by using the power generated from the 15 kW solar array installed last year.
- Replaced gas-powered forklifts with two new electric models, further reducing our carbon footprint.
- Continued our commitment to sustainability by purchasing green power from the grid through Red Energy.
- Strengthened efforts to source fertilisers, herbicides, pesticides, fungicides, and growth inhibitors with lower carbon emissions, supporting environmentally conscious agricultural practices.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO_2-e (without uplift)	Total tCO_2-e (with uplift)
Base year:	2021–22	307.08	-
Year 1:	2022–23	219.46	-
Year 2:	2023–24	176.69	-

Significant changes in emissions

Significant changes in emissions			
Emission source	**Previous year emissions** (t CO_2-e)	**Current year emissions** (t CO_2-e)	**Reason for change**
Diesel oil (GJ)	17.48	22.98	The significant rainfall caused damage to crops, as well as the orchard and packing shed, leading to extended machine operation periods. This resulted in increased diesel usage.
Nitrogen based fertilisers	28.97	22.22	There was a reduction in the purchase of nitrogen-based fertilisers as compared to FY2023
Non-Nitrogen based fertiliser	17.73	25.47	There was an increase in the procurement of non-nitrogen-based fertilisers as compared to FY2023

Use of Climate Active carbon neutral products, services, buildings or precincts

Certified brand name	Product/Service/Building/Precinct used
Pangolin Associates	Consulting services

Emissions summary

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

Emission category	Scope 1 emissions (tCO_2-e)	Scope 2 emissions (tCO_2-e)	Scope 3 emissions (tCO_2-e)	Total emissions (t CO_2-e)
Accommodation and facilities	0.00	0.00	0.00	0.00
Cleaning and chemicals	0.00	0.00	0.06	0.06
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	0.00	0.00
Horticulture and agriculture	0.00	0.00	76.35	76.35
ICT services and equipment	0.00	0.00	0.85	0.85
Machinery and vehicles	0.00	0.00	10.25	10.25
Office equipment and supplies	0.00	0.00	0.65	0.65
Postage, courier and freight	0.00	0.00	0.31	0.31
Products	0.00	0.00	1.87	1.87
Professional services	0.00	0.00	32.07	32.07
Refrigerants	16.39	0.00	0.00	16.39
Roads and landscape	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	0.00	0.00	0.00	0.00
Stationary energy (liquid fuels)	20.37	0.00	5.15	25.52
Stationary energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	0.00	0.00
Transport (land and sea)	4.41	0.00	3.87	8.27
Waste	0.00	0.00	1.18	1.18
Water	0.00	0.00	2.92	2.92
Working from home	0.00	0.00	0.00	0.00
Grand Total	**41.16**	**0.00**	**135.52**	**176.69**

Uplift factors

N/A

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Verified Carbon Units (VCUs)	177	100%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Rimba Raya Biodiversity Reserve Project	VCU	Verra Registry	3/12/2024	9900-157946104-157946175-VCS-VCU-263-VER-ID-14-674-01012018-31122018-1	2018	72	0	0	72	40.68%
Rimba Raya Biodiversity Reserve Project	VCU	Verra Registry	3/12/2024	9900-157295784-157295787-VCS-VCU-263-VER-ID-14-674-01012018-31122018-1	2018	4	0	0	4	2.26%
Rimba Raya Biodiversity Reserve Project	VCU	Verra Registry	3/12/2024	9900-157305521-157305560-VCS-VCU-263-VER-ID-14-674-01012018-31122018-1	2018	40	0	0	40	22.60%
Rimba Raya Biodiversity Reserve Project	VCU	Verra Registry	3/12/2024	9900-157304070-157304130-VCS-VCU-263-VER-ID-14-674-01012018-31122018-1	2018	61	0	0	61	34.46%

Co-benefits

Rimba Raya is situated in Central Kalimantan in Indonesian Borneo. Covering land approximately the same size as Singapore, it is known as one of the largest Orangutan sanctuaries in the world. Offering a viable alternative to deforestation, a practice very common in the area, the project has a wealth of benefits to the biodiversity of the region and the surrounding communities. Rimba Raya is home to over 300 species of birds, 122 species of mammals and 180 species of trees and plants. The project has strong community based initiatives including increased employment for communities, greater access to medical and health services, and assistance with education.

7.RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A.

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

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.

For this certification, electricity emissions have been set by using the **market-based approach**

Market-based approach summary

Market-based approach	Activity Data (kWh)	Emissions (kg CO_2-e)	Renewable percentage of total
Behind the meter consumption of electricity generated	10,222	0	25%
Total non-grid electricity	**10,222**	**0**	**25%**
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	30,610	0	75%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	5,730	0	14%
Residual Electricity	-5,730	-5,214	0%
Total renewable electricity (grid + non grid)	**46,561**	**0**	**114%**
Total grid electricity	**30,610**	**0**	**89%**
Total electricity (grid + non grid)	**40,831**	**0**	**114%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**-5,730**	**-5,214**	
Scope 2	-5,100	-4,641	
Scope 3 (includes T&D emissions from consumption under operational control)	-630	-573	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	

Total renewables (grid and non-grid)	**114.03%**
Mandatory	**14.03%**
Voluntary	**74.97%**
Behind the meter	**25.03%**
Residual scope 2 emissions (t CO_2-e)	**-4.64**
Residual scope 3 emissions (t CO_2-e)	**-0.57**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.00**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.00**
Total emissions liability (t CO_2-e)	**0.00**

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

Location-based approach summary

Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions ($kgCO_2$-e)	Scope 3 Emissions ($kgCO_2$-e)	(kWh)	Scope 3 Emissions ($kgCO_2$-e)
VIC	30,610	30,610	24,182	2,143	0	0
Grid electricity (scope 2 and 3)	**30,610**	**30,610**	**24,182**	**2,143**	**0**	**0**
VIC	10,222	10,222	0	0		
Non-grid electricity (behind the meter)	**10,222**	**10,222**	**0**	**0**		
Total electricity (grid + non grid)	**40,831**					

Residual scope 2 emissions (t CO_2-e)	**24.18**
Residual scope 3 emissions (t CO_2-e)	**2.14**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**24.18**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**2.14**
Total emissions liability	**26.32**

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO_2-e)
N/A	0	0

Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market-based method is outlined as such in the market-based summary table.

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO_2-e)
N/A	0	0

Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market-based method is outlined as such in the market-based summary table.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. 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	Justification reason
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 EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to this organisation'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.

Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Cherry transport (customer to home) and consumption	N	N	N	N	N	Cherries are picked up by clients from the farm, making it difficult to track the downstream supply chain. As a result, cherry transport from the customer to home has not been quantified, and a cradle-to-gate approach has been applied

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