



# **PUBLIC DISCLOSURE STATEMENT**

**YALLAMUNDI FARMS PTY LTD**

**PRODUCT CERTIFICATION**


**FY2022–23**

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



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Yallamundi Farms Pty Ltd, ABN 49 635 480 269
REPORTING PERIOD	1 July 2022 – 30 June 2023 Arrears report
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>Adam Birch Executive Director Date: 19/02/2024</p>



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

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Version: August 2023



# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	2,635 tCO <sub>2</sub> -e
CARBON OFFSETS USED	100% ACCUs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Integrity Ag
TECHNICAL ASSESSMENT	31/10/2022 Dr Stephen Wiedemann Integrity Ag Next technical assessment due: FY2024-25 report

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## 2. CERTIFICATION INFORMATION

### Description of certification

This carbon neutral product certification is for eggs produced and processed, including grading and packaging, by Yallamundi Farms Pty Ltd, and includes all processes by third parties up to and including distribution, and extended to retail shelf on behalf of specified brands.

The reference/functional unit for this certification is t CO<sub>2</sub>-e per one dozen package (“carton”) of eggs from Yallamundi Farms Pty Ltd sold under the Yallamundi label and Woolworths Macro label.

### Business description

Yallamundi Farms Pty Ltd (ABN 49 635 480 269) is a family-owned egg producer on the Darling Downs, Queensland. Yallamundi Farm operates both organic and pasture raised egg production (layer) systems.

Yallamundi Farm supplies eggs from a locally integrated supply chain that includes pullet rearing, feed milling, egg production and egg grading. Eggs are sold under multiple brands. Yallamundi branded eggs are sold to retail customers up to and including distribution (cradle- to-distribution centre-gate). In addition to the Yallamundi-branded eggs, eggs are also sold in Woolworths supermarkets under the Woolworths Macro Market brand which includes the retail shelf (cradle-to-retail shelf).

At Yallamundi Farm, we're very aware of the legacy we'll leave for future generations – and that's why we're creating a new standard for sustainable egg farming. We value our role as caretakers of the farm, and we're passionate about regenerating the land on which we tread – leaving it better than when we found it, for this lifetime and many more.

## 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).

This product certification implements the emissions boundary found below.

## Inside emissions boundary

### Quantified

#### Upstream emissions:

Emissions associated with feed milling

Energy

Inputs

Transport

#### On-farm emissions:

Emissions associated with the milling of diets

Energy

Manure management system (MMS)

Manure emissions from application to organic crops

Machinery R&M

Water pumping

Transport

Waste

Packaging

#### Retail and distribution

Transport

Distribution and retail energy and refrigeration

### Non-quantified

Not applicable

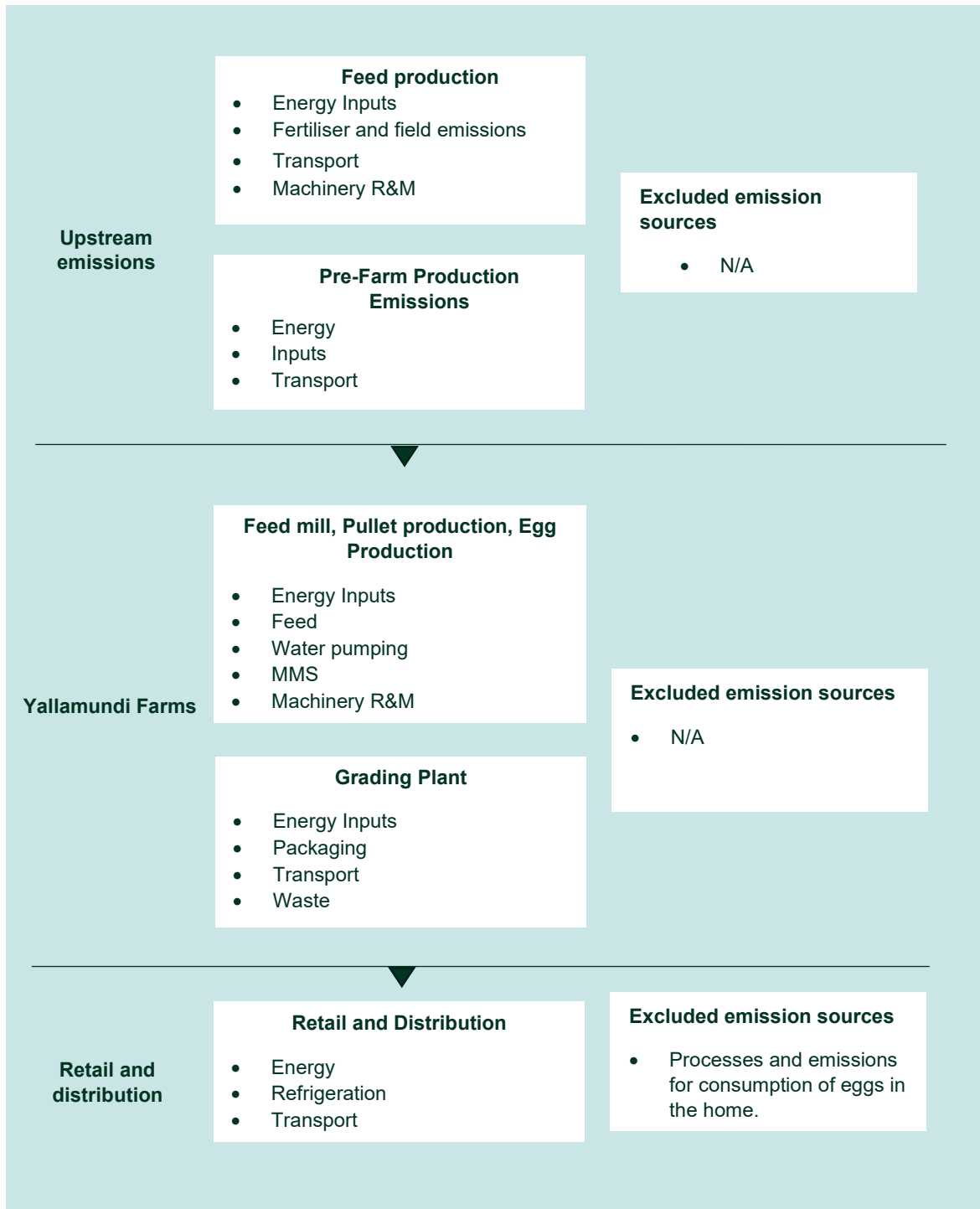
## Outside emission boundary

### Non-attributable

Processes and emissions for consumption of eggs in the home

## Product process diagram

This scope of this certification is cradle-to-retail-shelf.



## 4.EMISSIONS REDUCTIONS

### Emissions reduction strategy

In egg production systems, Australian research has shown that there are three key processes and system attributes that impact emissions. These are feed production and use, energy use (on-farm and for grading) and emissions from the manure management system (MMS). Of these, analysis of the carbon inventory (account) for the Yallamundi Farm supply chain confirmed that feed production and the manure management system (MMS) were significant emissions hotspots.

As part of Yallamundi Farm's commitment to mitigating emissions, a five-year reduction strategy has been developed and implementation began in 2023.

The strategy includes:

- Investigating lower emission feed inputs to reduce environmental impacts from the diet.
- Improving on-farm productivity via improved feed conversion to reduce feed requirements and manure emissions (incremental, ongoing).
- Reducing energy use (incremental, ongoing) and increasing the use of renewable energy.
- Storing carbon in vegetation via tree planting to reduce net emissions, pending release of the Climate Active tree planting insetting guideline.

### Emissions reduction actions

Emission reduction actions undertaken in this reporting period:

- Survey and bespoke modelling of major feed inputs to support ongoing investigation of opportunities to reduce environmental impacts from feed.
- A tree planting pre-feasibility assessment was conducted in 2023 and a planting plan developed, pending release of the Climate Active tree planting insetting guideline.



## 5. EMISSIONS SUMMARY

### Emissions over time

Emissions since base year		Total tCO <sub>2</sub> -e	Percentage change in the emissions intensity of the functional unit
Base year:	2021–22	1,039	N/A
Year 1:	2022–23	2,635	2.4%

Total emissions increased substantially between FY22 and FY23, principally driven by expansion in total sales as the brand has expanded into new markets.

The carbon footprint of the functional unit was higher in FY23 than in FY22. This was attributable to variability and seasonal impacts in the agricultural production system and model updates, where the present year moved from bespoke factors to actuals for cereal grain production. This resulted in higher impacts for the diet than assessed in previous years, but provided improved visibility and capacity for emission reduction through more granular insight into the main drivers of diet impacts.

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

N/A

## Emissions summary

Life cycle stage	tonnes CO <sub>2</sub> -e
Breeding & hatchery operations	22
Pullet rearing, including manure management	81
Layer farm operations, including manure management	502
Grading operations	110
Feed production, incl. LU and dLUC	1,748
Distribution operations	154
Retail operations	17
<b>Total emissions</b>	<b>2,635</b>

<b>Emissions intensity per functional unit</b>	Confidential
<b>Number of functional units to be offset</b>	Confidential
<b>Total emissions to be offset (tCO<sub>2</sub>-e)</b>	2,635

## 6. CARBON OFFSETS

### Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emissions to offset are 2,635 tCO<sub>2</sub>-e. The total number of eligible offsets used in this report is 2,635. Of the total eligible offsets used, 127 were previously banked and 2,869 were newly purchased and retired. 361 are remaining and have been banked for future use.

### Co-benefits

The Bareeda Regeneration Project establishes permanent native forests through assisted regeneration from in-situ seed sources on land that was cleared of vegetation and where growth was suppressed for at least 10 years prior.

## Eligible offsets retirement summary

Offsets retired for Climate Active 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 (%)
<b>Bareeda Regeneration Project</b>	ACCU	ANREU	17.11.2022	8,337,061,125 – 8,337,061,625	2020-21	-	501	374	-	127	5%
<b>Bareeda Regeneration Project</b>	ACCU	ANREU	23.11.2023	8,351,474,901 – 8,351,477,769	2022-23	-	2,869	-	361	2,508	95%
<b>Total offsets retired this report and used in this report</b>										<b>2,635</b>	
<b>Total offsets retired this report and banked for future reports</b>									<b>361</b>		

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Australian Carbon Credit Units (ACCU)	2,635	100%

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) Summary

N/A

# APPENDIX A: ADDITIONAL INFORMATION

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Australian Government  
Clean Energy Regulator



24 November 2023

VC202324-00356

To whom it may concern,

### Voluntary cancellation of units in ANREU

This letter is confirmation of the voluntary cancellation of units in the Australian National Registry of Emissions Units (ANREU) by ANREU account holder, Climate Friendly Financial Solutions Pty Limited (account number AU-2980).

The details of the cancellation are as follows:

Date of transaction	23 November 2023
Transaction ID	AU30870
Type of units	KACCU
Total Number of units	2,869
Serial number range	8,351,474,901 - 8,351,477,769
ERF Project	Bareeda Regeneration Project - ERF110732
Vintage	2022-23
Transaction comment	Credits retired on behalf of Yallamundi Farms Pty Ltd for Climate Active certification corresponding to the period July 2022 to June 2023

Details of all voluntary cancellations in the ANREU are published on the Clean Energy Regulator's website, <http://www.cleanenergyregulator.gov.au/OSR/ANREU/Data-and-information>.

If you require additional information about the above transaction, please email [CER-RegistryContact@cer.gov.au](mailto:CER-RegistryContact@cer.gov.au)

Yours sincerely,

David O'Toole  
ANREU and International  
NGER and Safeguard Branch  
Scheme Operations Division  
Clean Energy Regulator  
[registry-contact@cer.gov.au](mailto:registry-contact@cer.gov.au) [www.cleanenergyregulator.gov.au](http://www.cleanenergyregulator.gov.au)



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## APPENDIX B: ELECTRICITY SUMMARY

N/A

# APPENDIX C: INSIDE EMISSIONS BOUNDARY

## Non-quantified emission sources

The following emissions sources 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.

Relevant non-quantified emission sources	Justification reason
N/A	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**).

	No actual data	No projected data	Immaterial
N/A	N/A	N/A	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
Processes and emissions for consumption of eggs in the home	N	N	N	N	N	Not applicable as this process is outside the defined gate of this product certification, so does not fall within the emissions boundary.



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