



PUBLIC DISCLOSURE STATEMENT

YALLAMUNDI FARMS PTY LTD

PRODUCT CERTIFICATION

FY2023-24


Australian Government

Climate Active Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Yallamundi Farms Pty Ltd
REPORTING PERIOD	Financial year 1 July 2023 – 30 June 2024 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>Greg Quinn Chief Executive Officer 18 October 2024</p>



Australian Government

Department of Climate Change, Energy,
the Environment and Water

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1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	3,760 tCO ₂ -e
CARBON OFFSETS USED	100% ACCUs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Integrity Ag
TECHNICAL ASSESSMENT	31/10/2022 Integrity Ag Next technical assessment due: FY 2025

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2.CERTIFICATION INFORMATION

Description of product certification

This 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 the retail shelf on behalf of specific 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).

- Functional unit: kg CO₂-e/dozen package ("carton") of eggs from Yallamundi Farms Pty Ltd sold under the Yallamundi label and Woolworths Macro label
- Offered as: Full coverage product
- Life cycle: cradle-to-gate (Yallamundi-branded eggs) and cradle-to-retail shelf (Woolworths Macro eggs). A cradle-to-grave certification is not appropriate as the emissions associated with in-home storage, preparation, consumption, and end-of-life disposal are outside the influence and operational control of the certifying organisation.

The responsible entity for this product certification is Yallamundi Farms Pty Ltd, ABN 49 635 480 269.

This Public Disclosure Statement includes information for FY2023-24 reporting period.

Description of business

Yallamundi Farms Pty Ltd (ABN 49 635 480 269) are an 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.

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

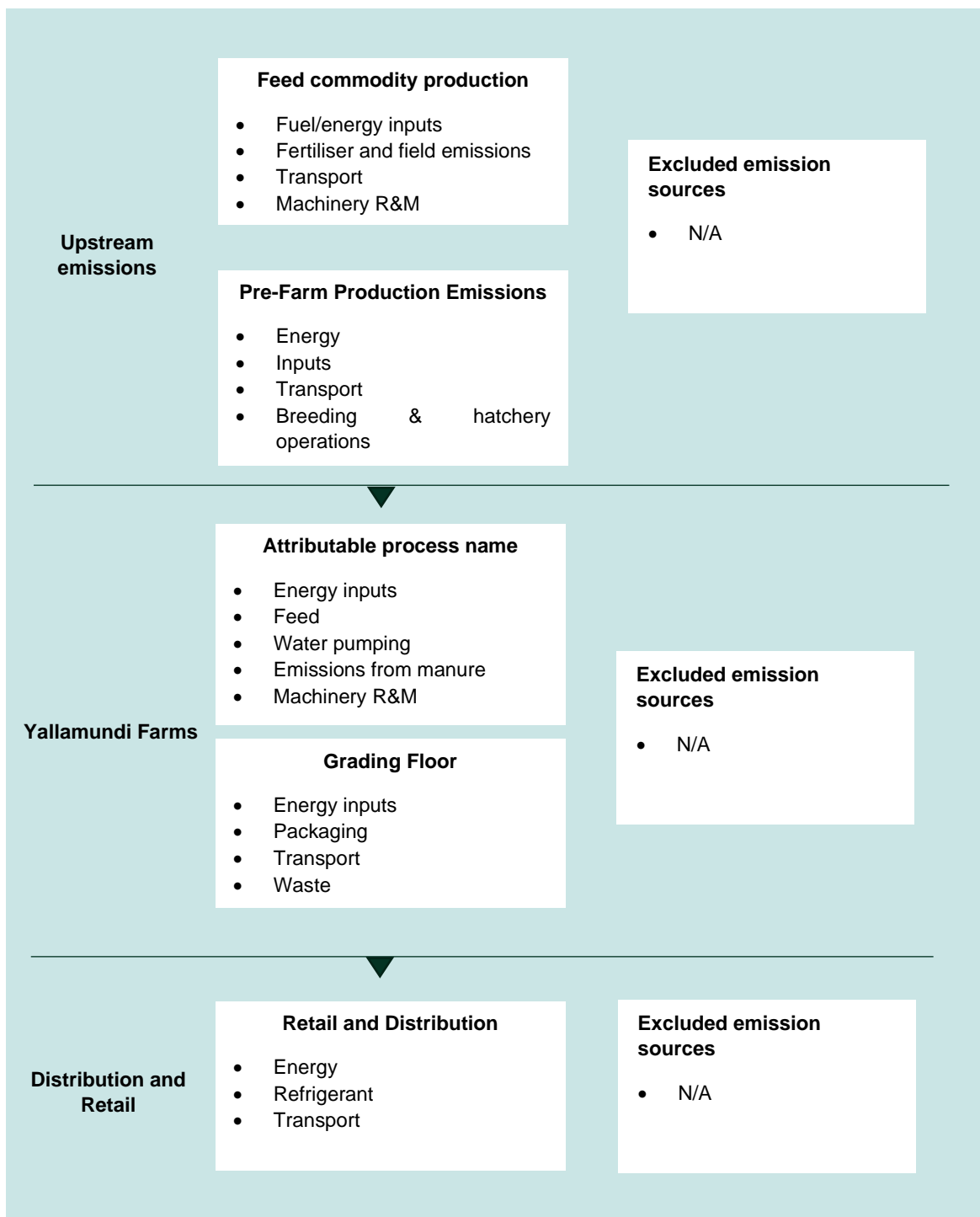
Non-attributable emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim).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

Inside emissions boundary		Outside emission boundary
<p><u>Quantified</u></p> <p><u>Upstream emissions</u></p> <p>Feed ingredient production</p> <p>Energy and other purchased inputs</p> <p>Transport</p> <p><u>On-farm emissions</u></p> <p>Feedmilling</p> <p>Energy</p> <p>Manure management system (MMS)</p> <p>Manure emission from application to organic crops</p> <p>Machinery R&M</p> <p>Water pumping</p> <p>Transport</p> <p>Waste</p> <p>Packaging</p> <p><u>Retail and distribution</u></p> <p>Transport</p> <p>Distribution and retail energy inputs and refrigeration</p>	<p><u>Non-quantified</u></p> <p>N/A</p>	<p><u>Non-attributable</u></p> <p>Consumer preparation, in-home storage, consumption, and end-of-life disposal of the sold product</p> <p>See Appendix D.</p>
	<p><u>Optionally included</u></p> <p>N/A</p>	

Product process diagram

Cradle-to-gate boundary

A cradle-to-grave approach is not appropriate for this certification, as the emission sources are the excluded emission sources are outside the influence and operational control of the certifying organisation.



4.EMISSIONS REDUCTIONS

Emissions reduction strategy

In the Yallamundi Farm supply chain, the key processes and system attributes that most greatly influence emissions are upstream feed production and feed efficiency, energy use (on-farm and for grading), and emissions from the manure management system (MMS). These hotspots are consistent with those identified in broader Australian research for egg production systems.

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 (ongoing)
 - Actions undertaken to date:
 - A survey and bespoke modelling of major feed inputs commenced in 2023 to support ongoing investigation of opportunities to reduce environmental impacts from feed.
 - Actions to be undertaken in future:
 - Identify opportunities to source carbon neutral grain (FY25)
 - Based on a list of low environmental impact feed commodities, work with the company nutritionist to review the cost and nutrient implications of incorporating (or increasing the inclusion rates of) the commodities in diets (FY25)
- 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.
 - Actions undertaken to date:
 - Installation of solar at pullet rearing and laying sheds, and grading floors
 - Installation of solar at water bore pumps on farm
 - Actions to be undertaken in future:
 - Identify other fossil energy hotspots and review opportunities to further reduce fossil energy consumption or incorporate renewable energy sources (FY26)
- Storing carbon in vegetation via tree planting to reduce net emissions.
 - Actions undertaken to date:

- A tree planting pre-feasibility assessment was conducted in 2023.
- Actions to be undertaken in future:
 - Carbon sequestration potential and method still under investigation.

Emissions reduction actions

Emission reduction actions undertaken this reporting period:

- Installation of solar at water bore pumps on farm
- Local sourcing of grain
- Sustainable diet research projects commenced for alternative feed ingredients

5.EMISSIONS SUMMARY

Emissions over time

Total emissions increased substantially between FY23 and FY24, driven by a substantial increase in carbon neutral product sales. The carbon footprint of the functional unit was marginally higher in FY24, which was attributable to a slight increase in the proportion of eggs sold into retail operations which incurred additional emissions from retailing processes.

Emissions since base year			
Total tCO ₂ -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%
Year 2:	2023-24	3,760	0.1%

Significant changes in emissions

Significant changes in emissions			
Attributable process	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Layer farm operations, including manure management	502	707	Total carbon neutral product sales increased 42% on the previous year. There were minor changes in the emission intensity of product and increases were wholly attributable to higher product sales.
Feed production, incl. LU and dLUC	1748	2485	Total carbon neutral product sales increased 42% on the previous year. There were minor changes in the emission intensity of product and increases were wholly attributable to higher product sales.

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

Certified brand name	Product/Service/Building/Precinct used
N/A	N/A

Emissions summary

Life cycle stage / Attributable process / Emission source	tCO ₂ -e
Breeding & hatchery operations	31
Pullet rearing, including manure management	115
Layer farm operations, including manure management	707
Grading operations	143
Feed production, incl. LU and dLUC	2485
Distribution operations	219
Retail operations	60
Attributable emissions (tCO₂-e)	3,760

Product / Service offset liability	
Emissions intensity per functional unit	Confidential
Emissions intensity per functional unit including uplift factors	N/A
Number of functional units covered by the certification	Confidential
Total emissions (tCO₂-e) to be offset	3,760

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Australian Carbon Credit Units (ACCUs)	3760	100%

Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (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 (%)
Bareeda Regeneration Project	ACCU	ANREU	23.11.2023	8,351,474,901 – 8,351,477,769	2022-23	-	2,869	2,508	-	361	9.6%
Bareeda Regeneration Project	ACCU	ANREU	30.10.2024	8,337,071,267 – 8,337,074,665	2021-22	-	3,399	-	-	3,399	90.4%
Total offsets retired this report and used in this report										3,760	
Total offsets retired this report and banked for future reports									0		

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.

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

Yours sincerely,

David O'Toole
ANREU and International
NGER and Safeguard Branch
Scheme Operations Division
Clean Energy Regulator
registry-contact@cer.gov.au www.cleanenergyregulator.gov.au



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Australian Government
Clean Energy Regulator



30 October 2024

VC202425-00593

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		30 October 2024
Transaction ID		AU36814
Type of units		KACCU
Total Number of units		3,399
Block 1	Serial number range	8,337,071,267 - 8,337,074,665
	ERF Project	Bareeda Regeneration Project -ERF110732
	Vintage	2021-22
Transaction comment		Credits retired on behalf of Yallamundi Farms Pty Ltd for Climate Active certification corresponding to the period July 2023 to June 2024.

Details of all voluntary cancellations in the ANREU are published on the Clean Energy Regulator's website, [Voluntary cancellations register](#) | [Clean Energy Regulator \(cer.gov.au\)](#).

If you require additional information about the above transaction, please email RegistryContact@cer.gov.au

Yours sincerely

David O'Toole
ANREU and International
NGER and Safeguard Branch
Scheme Operations Division



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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**).

Emissions Source	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
Consumer preparation, in-home storage, consumption, and end-of-life disposal of the sold product	N	N	N	N	N	<p>Size: The associated emissions are likely to be small relative to the carbon account.</p> <p>Influence: The certifying organisation does not have the potential to influence the emissions from this source.</p> <p>Risk: 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 as the emissions are attributable (largely) to the consumer.</p> <p>Stakeholders: Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our product/service.</p> <p>Outsourcing: We have not previously undertaken this activity within our emissions boundary and comparable products/services do not typically undertake this activity within their boundary.</p>



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