



PUBLIC DISCLOSURE STATEMENT

WIDE OPEN AGRICULTURE LTD

ORGANISATION CERTIFICATION

FY2021–22

Australian Government

Climate Active Public Disclosure Statement




Wide Open
Agriculture



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Wide Open Agriculture Ltd (WOA)
REPORTING PERIOD	Financial year 1 July 2021 – 30 June 2022 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>Craig Pensini Impact Coordinator – Wide Open Agriculture 13th March 2023</p>



Australian Government
Department of Industry, Science,
Energy and Resources

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Version March 2022. To be used for FY20/21/CY2021 reporting onwards.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	1101 tCO ₂ -e
OFFSETS BOUGHT	100% ACCUs
RENEWABLE ELECTRICITY	Total renewables: 18.59%
TECHNICAL ASSESSMENT	Next technical assessment due: FY23

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2. CARBON NEUTRAL INFORMATION

Description of certification

This certification encompasses the business operations of Wide Open Agriculture Ltd (ASX:WOA, ABN 86 604 913 822), including two wholly owned and operated subsidiaries, Wide Open Land Pty Ltd ABN 52 623 776 161 and Dirty Clean Food Pty Ltd ABN 46 617 068 961. Scope 1, 2 and 3 emissions from corporate, operations, office and warehouse related activities are included, as described in detail in section 2. For avoidance of doubt, this includes emissions associated with the marketing, storage and delivery of all food products sold by the company.

This certification excludes the emissions associated with the production of any food products sold by the company. WOA intends to individually certify the production and delivery (to WOA's warehouse) of value-added food products created by the company, against separate Climate Active Product Certifications. The emissions associated with the production of third-party branded products are not encompassed within any WOA Climate Active Carbon Neutral Certifications.

“We see Climate Active Carbon Neutral Certification as a vital 3rd party endorsement to demonstrate our company-wide commitment to positive environmental stewardship.”

WOA Organisation Certification – This PDS
(Corporate, Operations, Office & Warehouse)

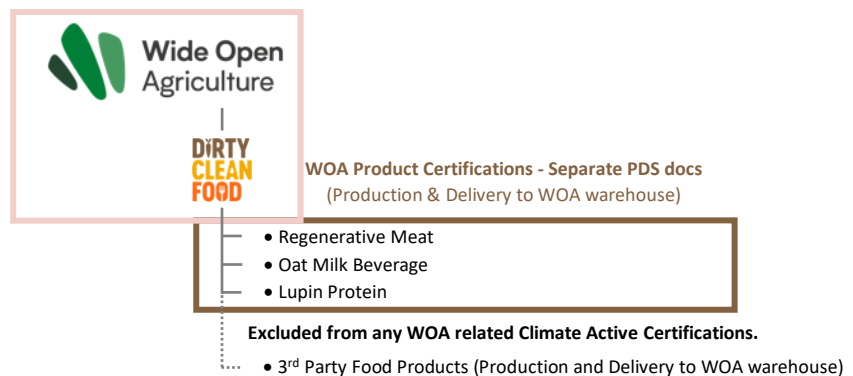


Figure 1: Diagram showing the relationship between WOA's separate Climate Active Organisation and Product Certifications (by 2023).

Organisation description

WOA is Australia's leading ASX-listed regenerative food and agriculture company. The Company's primary activities centre around the development, sale and multi-channel distribution of value-added food products. The Company is based in the Wheatbelt of Western Australia. WOA operates under a '4 Returns' framework and seeks to deliver measurable outcomes on *financial, natural, social and inspirational* returns. WOA is listed on the Australian Securities Exchange (code: WOA) and the Frankfurt Stock Exchange (code: 2WO) and is the world's first '4 Returns' publicly listed company.

The Company is consolidated for tax purposes incorporating two wholly owned and operated subsidiaries, Wide Open Land Pty Ltd and Dirty Clean Food Pty Ltd. Wide Open Land is currently a non-trading internal services division.

The Dirty Clean Food business unit markets and distributes food products with a focus on conscious consumers in Australia and South-East Asia. Products are chosen based on their market potential and the positive impact they deliver to farmers, their farmland and regional communities. Dirty Clean Food currently focuses on three value-added products in various stages of development: Regenerative Meat, Oat milk and Australian Sweet Lupin Protein. In addition, the Company also distributes a carefully curated selection of 3rd party products, from leading Australian food brands that are selected based on their provenance, sustainability standards and fairness to farmers.

In early 2020 the company made the commitment to become Certified Carbon Neutral by 2023 across all of its operations. As part of the Company's holistic commitment to the environment it also works closely with its farming partners to support the adoption of farming practices that enhance biodiversity, improve water cycles and build soil health within Australian farmland (known as regenerative farming).

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 or precinct'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.

A small number of non-relevant processes have been excluded from the assessment.

- WOA sources and on-sells **products from multiple suppliers**. For products such as meat, some value adding may be undertaken. However, WOA has committed to certify these products individually against Climate Active's carbon neutral scheme. As such, they were excluded from this account.
- **Third-party branded products** which are purchased and on-sold by WOA are excluded on the basis that the organisation no operational control over them. For these products, WOA functions like a retailer.

Inside emissions boundary		Outside emission boundary
<u>Quantified</u>	<u>Non-quantified</u>	<u>Excluded</u>
Accommodation and facilities	Water use	Product sold under WOA brand
Construction materials and services		Third-party branded products
Electricity		
Food		
Horticulture and agriculture		
ICT services and equipment		
Machinery and vehicles		
Office equipment and supplies		
Postage, courier and freight		
Products		
Professional services		
Refrigerants		
Transport (Air)		
Transport (Land and Sea)		
Waste		
Livestock		

Data management plan for non-quantified sources

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

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

The company is deeply committed to its carbon neutral goal and will seek to methodically reduce emissions across its entire supply chain. 2019-20 was the first financial year in which a carbon inventory has been undertaken for the organization and it provided the insights needed for the company to begin strategic programs to reduce emissions.

The activity centers outlined in the following table have been identified as the most materially relevant carbon impact areas of the business.

Emission Source	Explanation	% of emissions
Travel, Postage, Courier & Freight	Encompasses all business-related road travel, staff commuting, company delivery vehicles and third-party couriers.	39%
Professional Services	Encompasses all professional services procured by the overall company, including advertising and marketing expenditure.	27%
Livestock	Accounts for the enteric emissions associated with a small livestock herd purchased and held on agistment for a period of time before being processed.	10%

Given that core activities of the company involve the distribution of food products, it is anticipated that the largest area of impact for the company is associated with transport. Wide Open Agriculture manages partnerships with farmers across the broader Wheatbelt, Great Southern and South West regions of Western Australia. The company also has staff members located in Williams, Perth and Margaret River. A degree of regional staff travel is essential for operations. As the largest component of the Companies carbon inventory, emissions associated with travel and transport also represents the most important focus area for an emissions reduction plan. An example of a key initiative has been the purchase of sophisticated delivery routing software that optimizes the Company's fleet.

The 10% emissions associated with Livestock represents activities that are unlikely to grow in size. In future any livestock related emissions will be accounted for separately as part of a Climate Active Carbon Neutral Product Certification. As such specific strategies to reduce these enteric emissions are not outlined below.

The Company intends to:

- Wide Open Agriculture commits to reduce all emissions in our value chain by 15% by 2029, from a reference point of FY2021/22.
- From 2024 the company expects to begin receiving ACCU's from our own aggregated reforestation carbon farming project. This initial project will involve five Dirty Clean Food farmer suppliers establishing reforestation environmental projects (under the Clean Energy Regulator's – Emission Reduction Fund) on their farms. Initially these ACCU's will reduce the requirement for the company to purchase "off-set" ACCU's in the open marketplace. On current and future GHG emissions predictions, by CY2029 the company will not need to purchase "external" commercial offset ACCU's.

Over the next 12 months the Company intends to:

- To make an initial purchase investment in two EV's commercial delivery vans. This will enable the company to reduce Scope 3 emissions from fuel purchase by 18%.
- Continue to use a procurement culture that favours the procurement of third-party services from Certified Carbon Neutral Companies (e.g. marketing agencies, stationary products etc). The target is to reduce Scope 3 emissions in these areas 8%.
- Continue to enable customers to donate money to WOA farmers when ordering from Dirty Clean Food that will go directly to funding the planting of trees on farm.
- Implement an emission reduction plan across all activities and undertake staff education programs to empower staff to contribute to emission reductions.

Emissions reduction actions

- Using the Company framework for sustainable packaging purchasing to reduce the weight of Packaging material and therefore emissions. An example of this has been the move to our sustainable retail "Skin & MAP" packaging in 2022. Based on current retail production ~2,700 units per week. The new Skin & MAP retail pack weighs just 3.6g per unit = 8.1Kg total packaging compared to a similar number of the former plastic retail packs which weighed 27g each = 73Kg. We have calculated the company is achieving savings per week of plastic of nearly 65Kg, when compared to our former retail pack.
- During the last reporting period \$5,204 were donated that enabled 2,602 seedlings to be purchased. This has formed the first part of the company's registered aggregated reforestation carbon farming project (ERF ID 171827).

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e
Base year:	2019–20	316
Year 1:	2020–21	821
Year 2:	2021–22	1101

Significant changes in emissions

Emission source name	Current year (tCO ₂ -e)	Previous year (tCO ₂ -e)	Detailed reason for change
Head of livestock	111.675	124.721	Wide Open Agriculture has been selling off all heads of cattle the company held in agistment, which has lowered the number of head of cattle held throughout the year.
Food and beverage industries	109.183	10.734	Wide Open Agriculture has grown significantly over the year, for instance with the sales of their oat milk multiplied by 4.9.
Packaging materials and supplies	65.610	48.327	Wide Open Agriculture has grown significantly over the year, for instance with the sales of their oat milk multiplied by 4.9.
Road freight (\$)	99.710	226.422	Emission factor provided by Climate Active was divided by two between the two reporting periods.
Storage services	88.069	0	In previous year, it was possible to collect primary data from Wide Open Agriculture's warehouse contractor (including electricity, waste and refrigerant). The company has moved warehouse during FY22, and it was not possible to get that level of detail, hence why we used an average 'storage services' emission factor.
Business services	167.917	98.584	Wide Open Agriculture has grown significantly over the year, for instance with the sales of their oat milk multiplied by 4.9.
Advertising services	63.290	43.000	Wide Open Agriculture has grown significantly over the year, for instance with

			the sales of their oat milk multiplied by 4.9.
Diesel oil post-2004	49.296	73.204	Wide Open Agriculture has grown significantly over the year, for instance with the sales of their oat milk multiplied by 4.9.

Use of Climate Active carbon neutral products and services

N/A

Organisation emissions summary

Emission category	Sum of Scope 1 (tCO ₂ -e)	Sum of Scope 2 (tCO ₂ -e)	Sum of Scope 3 (tCO ₂ -e)	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	0	0	3.2	3.2
Fuel purchase	0	0	18.3	18.3
Head of livestock	111.7	0	0	111.7
Construction Materials and Services	0	0	0.0896	0.0896
Electricity	0	0	0	0
Food	0	0	130.5	130.5
Horticulture and Agriculture	0	0	0	0
ICT services and equipment	0	0	48.0	48.0
Machinery and vehicles	0	0	54.3	54.3
Office equipment & supplies	0	0	17.1	17.1
Postage, courier and freight	0	0	272.9	272.9
Products	0	0	6.2	6.2
Professional Services	0	0	300.3	300.3
Refrigerants	0	0	0	0
Transport (Air)	0	0	2.7	2.7
Transport (Land and Sea)	93.2	0	42.2	135.4
Waste	0	0	0	0
Total	204.9	0	895.8	1100.7

Uplift factors

N/A

6. CARBON OFFSETS

Offsets retirement approach

In arrears		
1.	Total emissions footprint to offset for this report	1101 (organization) + 188 (product)
2.	Total eligible offsets purchased and retired for this report	1322
3.	Total eligible offsets banked to use toward next year's report	33

Co-benefits

Both the Big Creek Regeneration and Duff Carbon Farming projects establish permanent native forests through assisted regeneration from in-situ seed sources (including rootstock and lignotubers), on land that was cleared of vegetation and where regrowth was suppressed for at least 10 years prior to the projects having commenced.

Eligible offsets retirement summary

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	Stapled quantity	Eligible quantity (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 (%)
Big Creek Regeneration Project (ERF138565)	KACCU	ANREU	15/11/2022	8,335,058,231-8,335,058,352	2021-22		122	0	33	51 (organization) + 38 (product) = 89	7%
Duff Carbon Farming Project (ERF115667)	KACCU	ANREU	15/11/2022	8,352,303,126-8,352,304,325	2022-23		1,200	0	0	1050 (organization) + 150 (product) = 1200	93%
Total offsets retired this report and used in this report										1289	
Total offsets retired this report and banked for future reports									33		
Type of offset units		Quantity (used for this reporting period claim)					Percentage of total				
Australian Carbon Credit Units (ACCUs)		1289					100%				

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources emissions have been assessed as relevant, 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	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
Water use	Yes	No	No	No

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct'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.

The two emissions sources reported below have been excluded as they have been assessed as not relevant according to the relevance test.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Product sold under WOA banner	No	No	Yes	No	No	No
Product sold from 3 rd parties	No	No	Yes	No	No	No



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