



# **PUBLIC DISCLOSURE STATEMENT**

**WIDE OPEN AGRICULTURE LTD**

**ORGANISATION CERTIFICATION**

**FY2020–21**

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



NAME OF CERTIFIED ENTITY	Wide Open Agriculture Ltd (WOA)
REPORTING PERIOD	Financial year 1 July 2020 – 30 June 2021 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>Bradley Dack Operations Manager 11/11/2021</p>



**Australian Government**  
**Department of Industry, Science,  
 Energy and Resources**

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Version September 2021. To be used for FY20/21 reporting onwards.



# 1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	821 tCO <sub>2</sub> -e
OFFSETS BOUGHT	100% ACCU's
RENEWABLE ELECTRICITY	Total renewables 18.93%
TECHNICAL ASSESSMENT	NA

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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 and Dirty Clean Food Pty Ltd. 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 3<sup>rd</sup> 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 3<sup>rd</sup> 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

### Quantified

Electricity  
Accommodation and facilities  
Air transport  
Food  
Horticulture and agriculture  
ICT services and equipment  
Land and sea transport  
Machinery and vehicles  
Office equipment and supplies  
Postage, courier and freight  
Products  
Professional services  
Refrigerants  
Waste  
Livestock

### Non-quantified

Water use

## Outside emission boundary

### Excluded

Product sold under WOA brand  
Third-party branded products

## Data management plan for non-quantified sources

Not applicable

## 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.	46%
Professional Services	Encompasses all professional services procured by the overall company, including advertising and marketing expenditure.	24%
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.	15%

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 15% 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.

## Emissions reduction actions

*Over the next 12 months the Company intends to:*

- Implement an emission reduction plan across all activities and undertake staff education programs to empower staff to contribute to emission reductions.
- Establish an internal carbon accounting framework (shadow carbon price) for assessing the emission impacts of all new business cases, activities and product developments. Work on this is well underway.
- Develop a procurement culture that favours the procurement of third-party services from Certified Carbon Neutral Companies (e.g. Freight providers, marketing agencies, stationary products etc).
- 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.
- Strategic emissions goals set by the Executive Team to guide the business in projects and business as usual.

## 5. EMISSIONS SUMMARY

### Emissions over time

Emissions since base year		Total tCO <sub>2</sub> -e
Base year / Year 1:	2019–20	316
Year 2:	2020–21	821

### Significant changes in emissions

Wide Open Agriculture has undergone a significant period of growth of revenue in the course of financial year 2020-21. Expenditure has grown in parallel, which explains the significant increase in carbon accounts. A detail of significant variations in emissions sources is provided in the table below.

Emission source name	Current year (tCO <sub>2</sub> -e and/ or activity data)	Previous year (tCO <sub>2</sub> -e and/ or activity data)	Detailed reason for change
<b>Diesel oil post-2004</b>	49.3	20.3	Organic growth of the business leading to growth in expenditure.
<b>Packaging materials and supplies</b>	48.3	15.9	Organic growth of the business leading to growth in expenditure.
<b>Road freight (\$)</b>	226.4	57.3	Organic growth of the business leading to growth in expenditure.
<b>Business services</b>	98.6	24.1	Organic growth of the business leading to growth in expenditure.
<b>Advertising &amp; Promotion</b>	43.0	12.4	Organic growth of the business leading to growth in expenditure.
<b>Head of livestock</b>	124.7	47.9	Organic growth of the business leading to growth in expenditure.

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

Not applicable.

## Organisation emissions summary

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

Emission category	Sum of total emissions (tCO <sub>2</sub> -e)
Accommodation and facilities	7.0
Air Transport (km)	1.8
Bespoke - Transport	9.1
Bespoke - Livestock	124.7
Electricity	29.2
Food	25.9
Horticulture and Agriculture	0.0
ICT services and equipment	14.2
Land and Sea Transport (fuel)	66.1
Land and Sea Transport (km)	19.1
Machinery and vehicles	11.6
Office equipment & supplies	24.4
Postage, courier and freight	292.8
Products	0.73
Professional Services	193.2
Refrigerants	1.00
Waste	0.008
<b>Total</b>	<b>821</b>

## Uplift factors

Reason for uplift factor	tonnes CO <sub>2</sub> -e
N/A	
<i>Total uplift factors</i>	N/A
<i>Total to offset (Carbon footprint + total uplift factors)</i>	N/A

## 6. CARBON OFFSETS

### Offsets strategy

#### Offset purchasing strategy: In arrears

1. Total offsets previously forward purchased and banked for this report	283
2. Total emissions liability to offset for this report	821
3. Net offset balance for this reporting period	578
4. Total offsets to be forward purchased to offset the next reporting period	0
5. Total offsets required for this report	578

### Co-benefits

N/A.

## Offsets summary

Proof of cancellation of offset units. Units retired on behalf of Wide Open Agriculture by ANREU account holder, Corporate Carbon Advisory Pty Ltd (account number AU-1291).

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 (%)
<b>Bierbank and Lanherne Regeneration Project (QLD). ERF101519</b>	ACCUs	ANREU	28 Aug 2020	<a href="#">3,783,232,281 - 3,783,232,580</a>	2018-19	300	150	0	130 (organization) + 20 (product) = 150	17%
<b>SMRC Waste Composting Facility Project (WA). EOP100194.</b>	ACCUs	ANREU	28 Aug 2020	<a href="#">3,798,728,289 - 3,798,728,588</a>	2019-20	300	167	0	109 (organization) + 24 (product) = 133	19%
<b>Western Farm Trees (WA). EOP101162</b>	ACCUs	ANREU	10 Nov 2021	<a href="#">8,323,740,486 - 8,323,740,585</a>	2020-21	100	0	0	100	11%
<b>Nyaliga Fire Project (WA). ERF109670</b>	ACCUs	ANREU	10 Nov 2021	<a href="#">3,793,862,650 - 3,793,862,949</a>	2019-20	300	0	0	300	33%
<b>Big Creek Regeneration Project (QLD). ERF138565</b>	ACCUs	ANREU	10 Nov 2021	<a href="#">8,335,058,053 - 8,335,058,230</a>	2021-22	178	0	0	178	20%
<b>Total offsets retired this report and used in this report</b>									861	
<b>Total offsets retired this report and banked for future reports</b>								0		
Type of offset units		Quantity (used for this reporting period claim)				Percentage of total				
Australian Carbon Credit Units (ACCUs)		907				100%				

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

No Renewable Energy Certificate (REC) were purchased during the reporting period.

<b>1. Large-scale Generation certificates (LGCs)*</b>	N/A
<b>2. Other RECs</b>	N/A

\* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
N/A									
N/A									
<i>Total LGCs surrendered this report and used in this report</i>									

## APPENDIX A: ADDITIONAL INFORMATION

N/A

# APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a location-based approach

## Market-based approach summary

Market-based approach	Activity data (kWh)	Emissions (kgCO <sub>2</sub> -e)	Renewable % of total
Behind the meter consumption of electricity generated	0	0	0
<b>Total non-grid electricity</b>	<b>0</b>	<b>0</b>	<b>0</b>
LGC purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0
GreenPower	0	0	0
Jurisdictional renewables (LGCs retired)	0	0	0
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0
Large Scale Renewable Energy Target (applied to grid electricity only)	7,901	0	19%
Residual electricity	33,849	36,323	0%
<b>Total grid electricity</b>	<b>41,750</b>	<b>36,323</b>	<b>19%</b>
<b>Total electricity consumed (grid + non grid)</b>	<b>41,750</b>	<b>36,323</b>	<b>19%</b>
Electricity renewables	7,901	0	
Residual electricity	33,849	36,323	
<b>Exported on-site generated electricity</b>	<b>0</b>	<b>0</b>	
Emission footprint (kgCO <sub>2</sub> -e)		36,323	

<b>Total renewables (grid and non-grid)</b>	<b>18.93%</b>
<b>Mandatory</b>	<b>18.93%</b>
<b>Voluntary</b>	<b>0.00%</b>
<b>Behind the meter</b>	<b>0.00%</b>
<b>Residual electricity emission footprint (tCO<sub>2</sub>-e)</b>	<b>36</b>

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

## Location-based approach summary

Location-based approach	Activity data (kWh)	Emissions (kgCO <sub>2</sub> -e)
WA	41,750	29,225
<b>Grid electricity (scope 2 and 3)</b>	<b>41,750</b>	<b>29,225</b>
<b>Total electricity consumed</b>	<b>41,750</b>	<b>29,225</b>
<b>Emission footprint (tCO<sub>2</sub>-e)</b>	<b>29</b>	

## Climate Active carbon neutral electricity summary

Carbon neutral electricity offset by Climate Active product	Activity data (kWh)	Emissions (kgCO <sub>2</sub> -e)
Enter product name/s here	0	0

Climate Active carbon neutral electricity is not considered renewable electricity. The emissions have been offset by another Climate Active carbon neutral product certification.

## APPENDIX C: 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.

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



An Australian Government Initiative

