



PUBLIC DISCLOSURE STATEMENT


AGRIMIX PTY LTD

ORGANISATION CERTIFICATION

FY2020-21

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Agrimix Pty Ltd						
REPORTING PERIOD	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> 						
	<table> <tr> <td>Name of signatory</td> <td>Ben Sawley</td> </tr> <tr> <td>Position of signatory</td> <td>CEO</td> </tr> <tr> <td>Date</td> <td>19/12/22</td> </tr> </table>	Name of signatory	Ben Sawley	Position of signatory	CEO	Date	19/12/22
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Date	19/12/22						



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	381 tCO ₂ -e
OFFSETS BOUGHT	21% ACCUs, 89% VCU
RENEWABLE ELECTRICITY	NA
TECHNICAL ASSESSMENT	Date: 23/05/2022 Name Nicole Butler Organisation: Pangolin Associates Next technical assessment due: 2025
THIRD PARTY VALIDATION	Type 3 Date: 14/7/2022 Name: Stephen Clarke Organisation: JohnsonsMME

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2. CARBON NEUTRAL INFORMATION

Description of certification

Agrimix Pty Ltd is focusing on being a trusted solutions provider, helping producers maximize pasture performance and animal productivity whilst securing their future sustainability. We believe Australian agriculture can be part of the solution to tackling a changing climate.

Baselining our carbon footprint is an important step in our sustainability strategy. Carbon reporting provides a clear picture of our carbon neutral efforts and allows us to set clear goals for further reduction into the future.

It is important to us to provide organizational transparency and integrity in our brand, its recognition and leadership. Climate Active certification is a key strategy to enable these goals.

This inventory has been prepared for the financial year from 1 July 2020 to 30 June 2021 and covers the Australian operations of Agrimix Pty Ltd, ABN: 22 159 796 399.

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:

- 45 Robinson Rd E, Virginia QLD 4013
- Unit 5, 185 North Vickers Rd, Condon, QLD 4815

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 (CO₂), methane (CH₄), nitrous oxide (N₂O) and synthetic gases -

“Climate Active certification demonstrates our commitment to genuine and transparent carbon reporting”

hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF6) and nitrogen trifluoride (NF3). These have been expressed as carbon dioxide equivalents (CO2-e) using relative global warming potentials (GWPs).

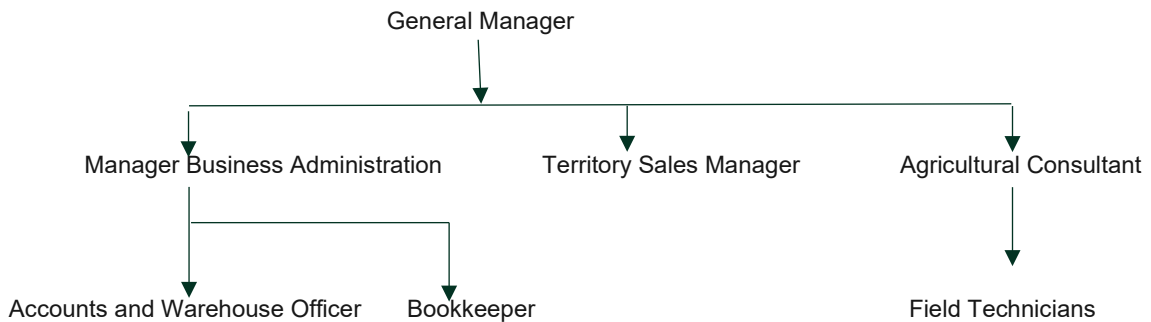
Organisation description

Agrimix Pty Ltd ABN: 22 159 796 399, ACN: 159 796 399

Agrimix is an independent, Australian-owned and family run agricultural technology company. Since 2008 we have been working with producers to find solutions to pasture productivity that are evidence based, practical and scalable. We develop responsible and sustainable nature-based solutions to maximise grazing productivity and profitability.

Our aim is to contribute to growing, prosperous and sustainable communities in the Northern half of Australia.

Organisational Chart:



Overarching company: Paddock Holdings

Offices and other core assets are located:

- 45 Robinson Rd E, Virginia QLD 4013
- Unit 5, 185 North Vickers Rd, Condon, QLD 4815

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.

Inside emissions boundary		Outside emission boundary
<p><u>Quantified</u></p> <ul style="list-style-type: none"> Accommodation and facilities Electricity Food ICT services and equipment Machinery and vehicles Office equipment & supplies Postage, courier, and freight Products Professional Services Refrigerants Transport (Air) Transport (Land and Sea) Waste Water Working from home 	<p><u>Non-quantified</u></p> <p>NA</p>	<p><u>Excluded</u></p> <p>NA</p>

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

Carbon Neutral Strategy

Agrimix Pty Ltd is working initially towards a measured, reduce and offset carbon footprint to enable a balance between caused emissions and avoided emissions by end 2023. Through our research project participation we are working towards Net Zero emissions by end 2025.

Carbon Neutrality by FY 22/2023

Scope 1: Direct Emissions

- Reduce road travel by 10% by FY 22/23
- Purchase of fuel from carbon neutral sources by FY 22/23

Scope 2: Indirect Emissions

- Purchase green power for electricity by end 2022

Scope 3: Indirect Emission for Supply Chain

- Reduction in supply chain emissions through carbon neutral packaging by end FY 22/23.
- Reduction of air travel by 10% by FY 22/23.

Net Zero by 2025

Agrimix is expanding its research involvement and has a strong push into soil carbon projects with research organisation's to become an ecosystems solutions provider. Current projects are:

MMV Project: Enabling Soil Carbon at Scale. A low-cost, high accuracy (Measure, Model, Verify) soil carbon measurement toolkit to enable large-scale adoption of soil carbon projects in the Agricultural Industry. This project will also quantify the ability of Agrimix's deep tap-rooted pasture legume, Progardes® Desmanthus, to sequester carbon in the soil. A low-cost, high accuracy (Measure, Model, Verify) soil carbon method to enable large-scale adoption of soil carbon projects in the Agricultural Industry.

Methane Emissions Reduction in Livestock (MERIL). Impacts of Desmanthus on Productivity, Profitability and GHG Emissions. The aim of the project is to garner high quality scientific data from commercial farming properties to underpin a holistic framework for quantifying whole farm GHG emissions, net carbon balance and profitability in response to the inclusion of Progardes® Desmanthus legume in a commercial grazing beef enterprise.

5. EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

This assessment and Climate Active submission was prepared with the assistance of Pangolin Associates and these services are also carbon neutral.

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 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	0.00	0.00	5.63	5.63
Electricity	0.00	5.32	0.00	5.32
Food	0.00	0.00	5.81	5.81
ICT services and equipment	0.00	0.00	1.22	1.22
Machinery and vehicles	0.00	0.00	7.55	7.55
Office equipment & supplies	0.00	0.00	0.46	0.46
Postage, courier and freight	0.00	0.00	22.74	22.74
Products	0.00	0.00	261.45	261.45
Professional Services	0.00	0.00	0.90	0.90
Refrigerants	0.01	0.00	0.00	0.01
Transport (Air)	0.00	0.00	10.06	10.06
Transport (Land and Sea)	53.48	0.00	3.49	56.96
Waste	0.00	0.00	0.93	0.93
Water	0.00	0.00	0.03	0.03
Working from home	0.00	0.00	1.08	1.08
Total	53.49	5.32	321.35	380.15

6. CARBON OFFSETS

Offsets retirement approach

In arrears

1. Total emissions footprint to offset for this report	381
2. Total eligible offsets purchased and retired for this report	381
3. Total eligible offsets banked to use toward next year's report	0

Co-benefits

Karlantijpa North Savanna Burning project- Aboriginal carbon farming projects, are lead and managed by Aboriginal ranger groups and Traditional Owners, provide core benefits to community. These benefits resonate with today's generation and provide pathways for inter-generational learning, connection to country and wealth generation. The carbon farming projects and initiatives provide a sustainable business model, which extends land management and conservation work and provides core benefits in a range of areas. This includes social, cultural, environmental, economic, health and political self-determination. Such as:

- increased community harmony, through enhanced relationships and reduction of drug and alcohol abuse,
- increased opportunities for women to participate and benefit from project,
- education of children by Elders in traditional knowledge, especially caring for country,
- increased retention of language and identity, recovery of biodiversity through the protection of native species of flora and fauna,
- secure employment for people living in remote communities,
- development of income generation projects
- improved spiritual wellbeing through the regular completion of cultural obligations to country
- increased management of tourists visiting country and reduction of their impacts and Achievement of Sustainable Development Goals at local and national levels between others.

Midilli Hydroelectric Power Plant- As for social impacts, significant positive employment effects occurred especially during the construction and installation period. Management, operation, and maintenance of the HPP creates permanent jobs which require high qualification, contributing to capacity building and know-how dissemination in Turkey. Moreover, since it is a renewable energy project, it contributes to achieve nationally stated sustainable development priorities which were indicated like in the law on use of renewable energy resources for electricity generation. Introduction purpose of this Law; the use of renewable energy resources for electrical energy generation to spread these resources to the economy in a reliable, economical, and quality manner, decreasing greenhouse gas emissions, utilizing wastes, protecting the environment, and developing the manufacturing sector needed to achieve these objectives. Moreover, sustainable development goals outcomes and the actual results of the contributed sustainable development indicators by the project during the monitoring period such as Climate Action and Affordable and clean energy.

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 (%)
Karlantijpa North Savanna Burning project	KACCU	ANREU	14/6/22	3,801,890,635 – 3,801,890,714 See screenshot below	2020-21	0	80	0	0	80	21%

Midilli Hydroelectric Power Plant	VCU	VERRA	26/07/2022	12430-410526605-410526905-VCS-VCU-290-VER-TR-1-1330-01012015-31122015-0 Link	2015	0	301	0	0	301	79%
Total offsets retired this report and used in this report										381	
Total offsets retired this report and banked for future reports										0	

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Verified Carbon Units (VCUs)	301	79%
Australian Carbon Credit Units (ACCUs)	80	21%

- ANREU Home
- Account Holders
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Transaction Details

Transaction details appear below.

i Transaction Successfully Approved

Transaction ID	AU22589
Current Status	Completed (4)
Status Date	14/06/2022 18:49:45 (AEST) 14/06/2022 08:49:45 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Foley, Rowan Paul Bulmer
Transaction Approver	Foley, Rowan Paul Bulmer
Comment	Retired on behalf of Agrimix Pty Ltd to be carbon neutral

Transferring Account

Account Number	AU-2798
Account Name	Aboriginal Carbon Fund Limited
Account Holder	Aboriginal Carbon Fund Limited

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard #	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			ERF104800					2020-21		3,801,890,635 - 3,801,890,714	80

Transaction Status History

Status Date	Status Code
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APPENDIX A: ADDITIONAL INFORMATION

Additional offsets cancelled for purposes other than 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 ₂ -e)	Purpose of cancellation
NA							

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a location-based approach

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.

Market Based Approach Summary		
Market Based Approach	Activity Data (kWh)	Emissions (kgCO ₂ e)
Behind the meter consumption of electricity generated	0	0
Total non-grid electricity	0	0
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0
GreenPower	0	0
Jurisdictional renewables (LGCs retired)	0	0
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0
Large Scale Renewable Energy Target (applied to grid electricity only)	1,094	0
Residual Electricity	4,689	5,031
Total grid electricity	5,783	5,031
Total Electricity Consumed (grid + non grid)	5,783	5,031
Electricity renewables	1,094	0
Residual Electricity	4,689	5,031
Exported on-site generated electricity	0	0
Emissions (kgCO ₂ e)		5,031
Total renewables (grid and non-grid)	18.93%	
Mandatory	18.93%	
Voluntary	0.00%	
Behind the meter	0.00%	
Residual Electricity Emission Footprint (TCO₂e)	5	
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>		

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)
ACT	0	0
NSW	0	0
SA	0	0
Vic	0	0
Qld	5,783	4,684
NT	0	0
WA	0	0
Tas	0	0
Grid electricity (scope 2 and 3)	5,783	4,684
ACT	0	0
NSW	0	0
SA	0	0
Vic	0	0
Qld	0	0
NT	0	0
WA	0	0
Tas	0	0
Non-grid electricity (Behind the meter)	0	0
Total Electricity Consumed	5,783	4,684

Emission Footprint (TCO2e)	5
<i>Scope 2 Emissions (TCO2e)</i>	5
<i>Scope 3 Emissions (TCO2e)</i>	1

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
N/A	0	0

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their 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
NA	NA	NA	NA	NA

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.

There was no excluded emissions source to report.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
NA	NA	NA	NA	NA	NA	NA



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