



PUBLIC DISCLOSURE STATEMENT

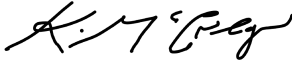
PLANET ARK

ORGANISATION CERTIFICATION

CY2021

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Planet Ark Environmental Foundation, trading as Planet Ark
REPORTING PERIOD	1 January 2021 – 31 December 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>Karen McGregor Accountant – Planet Ark 20/11/2022</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	88 tCO ₂ -e
OFFSETS BOUGHT	65.9% VCUs, 34.1% ACCUs
RENEWABLE ELECTRICITY	46.9%
TECHNICAL ASSESSMENT	Last technical assessment: CY2020 Next technical assessment due: CY2023

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 January 2021 to 31 December 2021 and covers the Australian business operations of Planet Ark Environmental Foundation, trading as Planet Ark, ABN: 26 057 221 959.

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:

- Suite 1802 Level 18, 323 Castlereagh Street, Haymarket 2000 NSW.

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 - 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

Planet Ark Environmental Foundation (ABN 26057221959) is an Australian not-for-profit organisation with a vision of a world where people thrive in balance with nature. Established in 1992, we are one of Australia's leading environmental behaviour change organisations with a focus on working collaboratively and positively.

We help people, governments and businesses reduce their impact on the environment in three key areas: sustainable resource use; low carbon lifestyles; and connecting people with nature. We promote and create simple, positive environmental actions - for everyone. Our campaigns and programs build on our

"The team at Planet Ark strives to minimise our impact on the environment. Climate Active provides a rigorous mechanism for evaluating our remaining impact and communicating our actions."

positive and action-based philosophy to work with a broad range of individuals, schools, councils and workplaces.

We are a relatively small organisation with our main office located in Sydney. Most of our team live in NSW either working in the office or from their home offices. However, we have a few employees who live in Queensland (Australia) and Victoria (Australia).

As an environmental organisation we are conscious of our consumption and waste generation and have for many years focused on its reduction.

We define ourselves by what we are for, rather than what we are against. This approach strikes a strong chord amongst the millions of Australians who take part in our campaigns each year.

3.EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary. Emission sources can be excluded if they do not occur.

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

Quantified

Electricity
Base Building Electricity
Water
Telecommunications
IT Equipment
Carbon Neutral Paper
Merchandising
Office Furniture
Employee Commute
Working From Home
Business Flights
Transport Fuels
Postage & Couriers
Printing & Stationery
Domestic Hotel
Accommodation
Advertising
Taxi & Ridesharing
Buses
Trains
Food & Beverage
Waste (Landfill & Recycling)

Non-quantified

Refrigerants

Optionally included

N/A

Outside emission boundary

Excluded

N/A

Data management plan for non-quantified sources

The data management plan to quantify refrigerants is to audit the refrigerant systems by 2023.

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Planet Ark is committed to reducing our GHG emissions and reducing our carbon footprint per employee by 50% by 2030, from a 2017 baseline.

Our organisation has always sought to limit its environmental impact. In recent years the size and reach of Planet Ark has expanded due to its leadership of the Australian Circular Economy Hub. This is a national program involving collaboration with many agencies. The number of employees that work for Planet Ark has increased from 21 in 2017 to 36 in 2022, including new staff working in Queensland and Victoria. The expanding size of the organisation has the potential to add to our total emissions going forward. The focus however is to continue to minimise our environmental impact across a range of activities.

Travel

- Air travel is the largest contributor to our travel emissions total. Interstate meetings and conferences will continue but be limited to only when necessary. Video conferencing is recommended as an alternative to air travel.
- Planet Ark will continue to encourage staff to walk, ride or use public transport when commuting to and from our offices or attending meetings.

Energy

- Planet Ark already reduces its carbon emissions from energy by purchasing GreenPower for our office from a Climate Active carbon neutral organisation. We will continue to encourage our staff to choose GreenPower in their homes where possible.
- We will be implementing a 'Green Office Policy' to ensure that energy usage is kept to a minimum.
- With the opening of a new office in Melbourne in 2022 we will ensure that we purchase GreenPower from a carbon neutral organisation and implement a 'Green Office Policy'.

IT and Office Equipment

- Planet Ark has joined the Circular & Fair Information Technology pact (CFIT) and aims to apply circular economy principles to IT procurement and use to minimise environmental impact.
- We aim to purchase any office furniture and or equipment second hand if possible.

Consumption and Waste

- The Planet Ark team are very conscious of the resources they consume, using 100% recycled content, carbon neutral recycled paper and minimising purchases. Reuse and recycling are key tenets of the organisation and will remain so into the future as we shift towards a circular economy.
- We currently recycle as much of our waste as possible. We will be looking into ways to compost our food waste going forward.

Emissions reduction actions

Planet Ark has continued to reduce emissions in 2021 in the following areas:

- Purchasing GreenPower from a carbon neutral supplier.
- Where possible IT equipment and services have been sourced from companies with public commitments to emission reduction and sustainable work practices.
- Where possible hotels have been chosen based on their environmental practices and policies.
- Vegan or vegetarian food has been prioritised at staff functions to reduce emissions.
- Staff have been encouraged to use public transport when commuting to work or attending meetings.
- Recycling stations are set up in the office to ensure that as much waste as possible can be recycled, including soft plastics, paper, e-waste, cartridges and stationery.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e
Base year:	2017	107.3
Year 1:	2018	131.8
Year 2:	2019	128.3
Year 3:	2020	85.4
Year 4:	2021	87.5

Significant changes in emissions

Emission source name	Current year (tCO ₂ -e and/ or activity data)	Previous year (tCO ₂ -e and/ or activity data)	Detailed reason for change
Short economy class flights (>400km, ≤3,700km)	10.0	3.4	Flight emissions increased in 2021 due to the easing of COVID19 restrictions at the end of the year. The increase was also due to the addition of new staff members in Queensland and Victoria who needed to travel to interstate meetings.
Advertising services	29.6	24.6	Communication and education remain a key role of Planet Ark and advertising is therefore seen as a necessity. It is predicted that this will remain high over the foreseeable future.
Electricity	9.1	10.6	These electricity emissions are for the portion of the shared building (base building) that the office is located. Emissions were lower in 2021 as

			some of the building was unoccupied so less people were using building services.
Working from home	6.3	9.3	Emissions reduced in 2021 due to a change in methodology. The use of renewables at home (GreenPower and solar panels) were-considered when calculating working from home emissions.

Use of Climate Active carbon neutral products and services

At Planet Ark we try to use carbon neutral products and services as often as we can. Here is a list of some of the Climate Active carbon neutral organisations that we support:

- Planet Ark (Opal) carbon neutral paper
- Powershop carbon neutral electricity ([GreenPower](#))
- [Pangolin Associates](#)

Organisation emissions summary

The electricity summary is available in the Appendix B. Electricity emissions were calculated using a market-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	0.0	0.0	3.9	3.9
Climate Active Carbon Neutral Products and Services	0.0	0.0	0.0	0.0
Electricity	0.0	9.1	0.0	9.1
Food	0.0	0.0	0.4	0.4
ICT services and equipment	0.0	0.0	17.8	17.8
Office equipment & supplies	0.0	0.0	0.6	0.6
Postage, courier and freight	0.0	0.0	1.2	1.2
Professional Services	0.0	0.0	29.6	29.6
Transport (Air)	0.0	0.0	10.6	10.6
Transport (Land and Sea)	1.9	0.0	1.3	3.2
Waste	0.0	0.0	0.1	0.1
Water	0.0	0.0	0.2	0.2
Working from home	0.0	0.0	6.3	6.3
Merchandising	0.0	0.0	3.4	3.4
Public Transport	0.0	0.0	1.2	1.2
Total	1.9	9.1	76.5	87.5

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

Reason for uplift factor	tCO ₂ -e
N/A	0
Total of all uplift factors	0
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	87.5

6. CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total number of eligible offsets banked from last year's report	0
2. Total emissions footprint to offset for this report	88
3. Total eligible offsets required for this report	88
4. Total eligible offsets purchased and retired for this report	88
5. Total eligible offsets banked to use toward next year's report	0

Co-benefits

Karantijpa North Savanna Burning project

Karantijpa North Savanna Burning project is a carbon farming project that supports rangers and Traditional Owners manage country; taken action on climate change; and strengthened the Australian economy. This project involves strategic and planned burning of savanna areas in the low rainfall zone during the early dry season to reduce the risk of late dry season wild fires.

Reduced Emissions from Deforestation and Degradation in Keo Seima Wildlife Sanctuary

The Keo Seima Wildlife Sanctuary (KSWS) REDD+ project is the largest carbon emission reduction program in Cambodia's land use sector and has played a critical role in demonstrating REDD+ successes conserving high biodiversity value landscapes. Experiences from the implementation of the KSWS REDD+ project is also providing important learning outcomes informing the design of Cambodia's National REDD+ Program, as part of the country's commitment to reduce carbon emissions under the Paris Climate Agreement. The area is home to critically endangered primates like the black-shanked douc, the iconic Asian elephant, as well as being the ancestral and contemporary home of the indigenous Bunong.

Rimba Raya Borneo REDD+

The Rimba Raya REDD+ project is located in Central Kalimantan, Indonesian Borneo, and is one of the largest peat swamp forest projects in the world, avoiding nearly 130 million tonnes of carbon emissions and provides a buffer zone between the palm oil industry and the Tanjung Puting National Park, home to one of the last remaining wild populations of orangutans on earth.

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	ACCUs	ANREU	23rd June 2022	ERF104800 -3,801,890,715 – 3,801,890,744	FY2020-21	30	30	0	0	30	35.3%
Reduced Emissions from Deforestation and Degradation in Keo Seima Wildlife Sanctuary	VCUs	VERRA	22nd June 2022	9864-150045173-150045202-VCS-VCU-263-VER-KH-14-1650-01012015-31122015-1	2015	30	30	0	0	30	35.3%
Rimba Raya Borneo REDD+	VCUs	VERRA	22nd June 2022	5784-259474021-259474050-VCU-016-MER-ID-14-674-01072013-31122013-1	2013	30	30	0	2	25	29.4%
Total offsets retired this report and used in this report										88	
Total offsets retired this report and banked for future reports										2	

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Australian Carbon Credit Units (ACCUs)	30	34.1%
Verified Carbon Units (VCUs)	58	65.9%

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Transaction Details

Transaction details appear below.

📘 Transaction Successfully Approved

Transaction ID	AU22729
Current Status	Completed (4)
Status Date	23/06/2022 08:53:01 (AEST) 22/06/2022 22:53:01 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Foley, Rowan Paul Bulmer
Transaction Approver	Foley, Rowan Paul Bulmer
Comment	Retired on behalf of Planet Ark Environmental Foundation for Climate Active certification 2021

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		3,801,890,715 - 3,801,890,744	30

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

1. Large-scale Generation certificates (LGCs)*	N/A
2. Other RECs	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										
Total LGCs surrendered this report and used in this report								N/A		

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-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)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
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)	2,086	0	19%
Residual Electricity	9,167	9,115	0%
Total grid electricity	11,253	9,115	19%
Total Electricity Consumed (grid + non grid)	11,253	9,115	19%
Electricity renewables	2,086	0	
Residual Electricity	9,167	9,115	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		9,115	
Total renewables (grid and non-grid)	18.54%		
Mandatory	18.54%		
Voluntary	0.00%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (TCO₂e)	9		

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

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
NSW	11,253	8,777	788
Grid electricity (scope 2 and 3)	11,253	8,777	788
NSW	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	11,253	8,777	788

Emission Footprint (TCO2e)	10
<i>Scope 2 Emissions (TCO2e)</i>	9
<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)
Powershop Carbon Neutral Electricity *	3,190	0

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

** 100% of the total reported carbon neutral electricity was also purchased as renewable electricity via GreenPower.*

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
Refrigerants	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.

No emission sources in Planet Ark's CY2021 boundary have been excluded.

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



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