



PUBLIC DISCLOSURE STATEMENT

GREAT BARRIER REEF FOUNDATION

**ORGANISATION CERTIFICATION
FY2020-21**

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY: Great Barrier Reef Foundation

REPORTING PERIOD: Financial year 1 July 2020 – 30 June 2021

Declaration

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.

Signature

Date **10/02/2022**

Name of Signatory: **Anna Marsden**

Position of Signatory: **Managing Director**



Australian Government
Department of Industry, Science,
Energy and Resources

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Version number February 2021

1. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 July 2020 to 30 June 2021 and covers all of the Australian operations of Great Barrier Reef Foundation as an organization (ABN - 82 090 616 443).

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:

- Level 11, 300 Ann Street, Brisbane 4001 QLD
- Suite 4, Level 3, 42 Sturt Street, Townsville 4810 QLD

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).

Climate change is the greatest threat to the existence of coral reefs worldwide, including the Great Barrier Reef.

Saving the Reef is a huge task, but it's one that Australia can and must meet. There's no alternative, but there is hope.

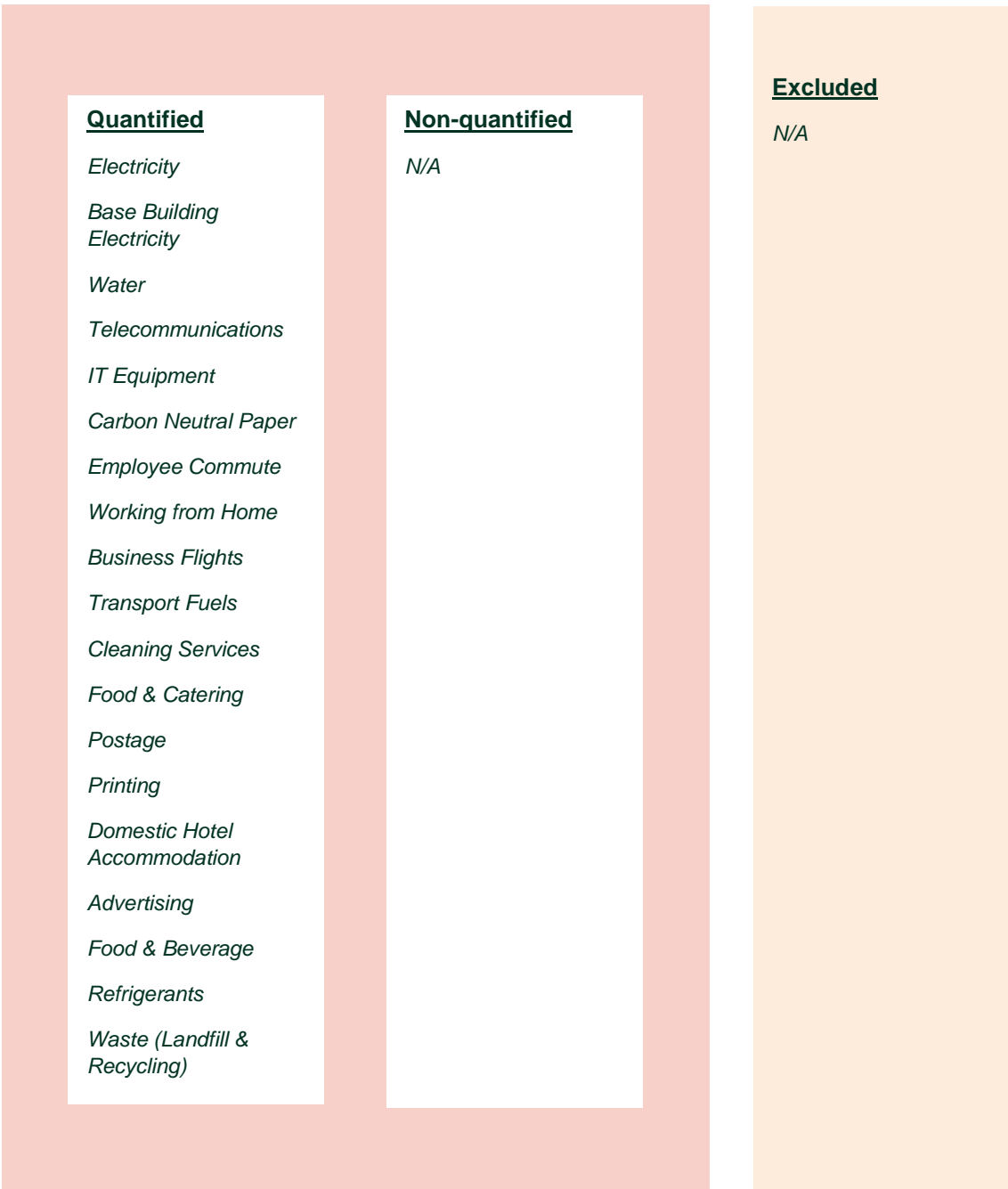
Organisation description

Our mission at the Great Barrier Reef Foundation is to bring together the best minds and technologies to help solve the challenges facing the Great Barrier Reef and coral reefs globally. And to challenge everyone — from the boardroom to the beach—to stand up, unite, and take an active part in our Reef's conservation.

As the lead charity for the Great Barrier Reef for more than two decades, we raise funds to take practical action, and we lead the collaboration of business, science, government and philanthropy – groups who would not otherwise come together – for the benefit of the Reef. Our success is due to the quality of institutions and people we bring together, harnessing advances in science, technology, and industry to ensure a future for our treasured Reef.

2. EMISSION BOUNDARY

Diagram of the certification boundary



Non-quantified sources

N/A

Data management plan

N/A

Excluded sources (outside of certification boundary)

N/A

Taking action on climate change is essential to the future of our Reef and reefs worldwide. Our Reef is an irreplaceable ecosystem, facing a growing combination of threats. Without help the outlook is bleak, but there is hope. Together, we're already making an impact.

3. EMISSIONS SUMMARY

Emissions reduction strategy

Each year, the Great Barrier Reef Foundation (GBRF) will develop targets for the 12 months ahead and provide a Sustainability Report on progress to the Board and make this publicly available.

GBRF has implemented a 2021/2022 Sustainability Commitment outlining the organisational approach to encompass how the organisation embeds sustainability into all operations. The Commitment includes targets and alignments to the UN Sustainable Development Goals with actions from our people, our partners and community and our operations.

Through these operational actions, GBRF aims to be a net zero organisation from 2020 onwards. To do this GBRF is independently audited each year and offsets emissions to achieve carbon neutrality. Included in this target, GBRF aims to reduce emissions by 10% in the financial year 2021/2022 compared to 2020/2021.

GBRF is committed to our environmental responsibilities and encourages staff to use green travel initiatives where possible along with the purchase of carbon credits/carbon offsets for all flights.

To reduce waste, GBRF will implement a monthly waste audit for GBRF Brisbane and Townsville offices and three staff learning initiatives will be implemented in the 2022 financial year covering topics such as the climate challenge and waste reduction strategies.

Emissions over time

GBRF's total emissions for the reporting year was approximately 30% lower than the base year 2019-2020 (Table 1). This was primarily achieved by a 93.7% reduction in postage emissions and a 37.5% reduction in total business flights, 21.5% reduction in short economy flights (Table 2). These carbon reductions were chiefly a result of the restrictions and policy changes brought about by the COVID-19 pandemic and working with Australia Post to obtain more accurate carbon values for postal activity.

Table 1: Total year-on-year emissions produced by the Great Barrier Reef Foundation

Emissions since base year		
	Base year: 2019-2020	Current year Year 2: 2020-2021
<i>Total tCO₂-e</i>	313.4	220.2

Emissions reduction actions

In the 2021 financial year GBRF implemented a Travel Request Form for staff to complete prior to booking travel. The form includes questions on reasons for travel, and why the travel cannot take place via online services teleconference/videoconference. This is then assessed by the approver prior to any travel bookings. As a result, Air Transport has reduced by 16.757 CO₂-e in the last financial year despite an increase in total employees within the organisation.

Emissions summary (inventory)

Table 2: Source of emissions produced by the Great Barrier Reef Foundation 2020-2021

Emission source category	tonnes CO ₂ -e
Accommodation and facilities	9.849
Air Transport (km)	39.853
Cleaning and Chemicals	0.718
Electricity	73.272
Food	8.666
ICT services and equipment	42.286
Land and Sea Transport (fuel)	0.676
Land and Sea Transport (km)	10.797
Office equipment & supplies	20.879
Postage, courier and freight	3.656
Professional Services	1.991
Refrigerants	0.0004
Waste	3.599
Water	1.137
Working from home	2.797
Grand Total	220.175

Uplift factors

Table 3

Reason for uplift factor	tonnes CO ₂ -e
N/A	
<i>Total footprint to offset (uplift factors + net emissions)</i>	220.175

Carbon neutral products

- Carbon Neutral Paper (Reflex)
- This assessment and Climate Active submission were prepared with the assistance of [Pangolin Associates](#) and these services are also carbon neutral.

Electricity summary

Electricity was calculated using a market-based approach (Table 4).

Table 4: Market-based approach summary of GBRF electricity use

Market-based approach	Activity Data (kWh)	Emissions (kgCO ₂ -e)	Renewable %
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	718	0	1%
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)	16,106	0	19%
Residual Electricity	68,282	73,272	0%
Total grid electricity	85,106	73,272	20%
Total Electricity Consumed (grid + non grid)	85,106	73,272	20%
Electricity renewables	16,825	0	
Residual Electricity	68,282	73,272	
Exported on-site generated electricity	0	0	
Emission Footprint (kgCO ₂ -e)		73,272	

Total renewables (grid and non-grid)	19.77%
Mandatory	18.93%
Voluntary	0.84%
Behind the meter	0.00%
Residual Electricity Emission Footprint (tCO₂e)	73

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

Table 5: Location-based approach summary of GBRF electricity use

Location-based approach	Activity Data (kWh)	Emissions (kgCO ₂ -e)
QLD	85,106	79,149
Grid electricity (scope 2 and 3)	85,106	79,149
QLD	0	0
Non-grid electricity (Behind the meter)	0	0
Total Electricity Consumed	85,106	79,149
Emission Footprint (tCO₂-e)	79	

4. CARBON OFFSETS

Offsets strategy

Table 6

Offset purchasing strategy:	
In arrears	
1. Total offsets previously forward purchased and banked for this report	0
2. Total emissions liability to offset for this report	221
3. Net offset balance for this reporting period	221
4. Total offsets to be forward purchased to offset the next reporting period	439
5. Total offsets required for this report	660

Co-benefits

Orient Regeneration Project

The Orient Regeneration Project promotes the regeneration of native forest on several properties in the Bulloo Shire of Queensland, following the discontinuation of agricultural activities that suppressed native regeneration. The Kullilli Bulloo River Aboriginal Corporation receive a percentage of the Australian Carbon Credit Units (ACCUs) from each issuance of the project, allowing them to benefit directly from the outcomes of the project, and can also access the project area for a range of purposes, including carrying out traditional activities, use of bush tucker and medicinal plants, and carrying out cultural heritage surveys.

Offsets summary

Proof of cancellation of offset units

Table 7

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 ₂ -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
Orient Regeneration Project	KACCU	ANREU	22 Nov 2021	8,324,500,754 - 8,324,500,973	2020-21	220	0	0	220	99.5%
Orient Regeneration Project	KACCU	ANREU	22 Nov 2021	8,324,500,974 - 8,324,501,413	2020-21	440	0	439	1	0.5%
Total offsets retired this report and used in this report									221	
Total offsets retired this report and banked for future reports								439		
Additional offsets cancelled for purposes other than Climate Active Carbon Neutral certification										

Type of offset units	Quantity (used for this reporting period claim)	Percentage of Total
Australian Carbon Credit Units (ACCUs)	221	100%

5. USE OF TRADE MARK

Table 8

Description where trademark used	Logo type
Sustainability Report	Certified organisation
Communication material (e.g. reports, letterhead, email signature, presentation slide decks)	Certified organisation
Digital marketing (including website, social media, e-newsletters, etc)	Certified organisation
Certificate to be displayed at head office	Carbon Neutral Organisation Certificate

6. ADDITIONAL INFORMATION

N/A

APPENDIX 1

Excluded emissions

To be deemed relevant an emission must meet two of the five relevance criteria. Excluded emissions are detailed below against each of the five criteria.

Table 9

Relevance test					
Excluded emission sources	<i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</i>	<i>Key stakeholders deem the emissions from a particular source are relevant.</i>	<i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i>	<i>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.</i>
N/A					

APPENDIX 2

Non-quantified emissions for organisations

Table 10

Non-quantification test				
Relevant-non-quantified emission sources	<i>Immaterial <1% for individual items and no more than 5% collectively</i>	<i>Quantification is not cost effective relative to the size of the emission but uplift applied.</i>	<i>Data unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.</i>	<i>Initial emissions non-quantified but repairs and replacements quantified</i>

N/A

APPENDIX 3

Proof of ACCUs retirements



23 November 2021

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	22 November 2021
Transaction ID	AU20397
Type of units	KACCU
Total Number of units	220
Serial number range (ERF Project ID)	8,324,500,754 - 8,324,500,973 (ERF119549)
Associated ERF Project Name(s)	Orient Regeneration Project
Transaction comment	Retired on behalf of the Great Barrier Reef Foundation for their FY21 Climate Active Report

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 registry-contact@cleanenergyregulator.gov.au

Yours sincerely,

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



23 November 2021

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Voluntary cancellation of units in ANREU

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The details of the cancellation are as follows:

Date of transaction	22 November 2021
Transaction ID	AU20398
Type of units	KACCU
Total Number of units	440
Serial number range (ERF Project ID)	8,324,500,974 - 8,324,501,413 (ERF119549)
Associated ERF Project Name(s)	Orient Regeneration Project
Transaction comment	Retired on behalf of the Great Barrier Reef Foundation for their FY22 and beyond Climate Active Reports

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 registry-contact@cleanenergyregulator.gov.au

Yours sincerely,

David O'Toole
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