



PUBLIC DISCLOSURE STATEMENT

GREAT BARRIER REEF FOUNDATION

**ORGANISATION
FY 2019-2020**

Australian Government
Climate Active
Public Disclosure Statement



Great Barrier
Reef Foundation



An Australian Government Initiative



NAME OF CERTIFIED ENTITY: Great Barrier Reef Foundation

REPORTING PERIOD: 1 July 2019 – 30 June 2020

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

20/1/21

Name of Signatory

Anna Marsden

Position of Signatory

managing Director



Australian Government

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

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1. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 July 2019 to 30 June 2020 and covers all of the Australian operations of Great Barrier Reef Foundation as an organisation.

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
- Cairns Office

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

The Great Barrier Reef Foundation is saving our Reef and all its living diversity for future generations.

Our mission 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

<u>Quantified</u>	<u>Non-quantified</u>	<u>Excluded</u>
<i>Electricity</i>	<i>N/A</i>	<i>N/A</i>
<i>Base Building Electricity</i>		
<i>Water</i>		
<i>Telecommunications</i>		
<i>IT Equipment</i>		
<i>Carbon Neutral Paper</i>		
<i>Employee Commute</i>		
<i>Working From Home</i>		
<i>Business Flights</i>		
<i>Transport Fuels</i>		
<i>Cleaning Services</i>		
<i>Food & Catering</i>		
<i>Postage & Couriers</i>		
<i>Hotel Accommodation (Domestic & International)</i>		
<i>Advertising</i>		
<i>Car Rental</i>		
<i>Food & Beverage</i>		
<i>Refrigerants</i>		
<i>Waste (Landfill & Recycling)</i>		

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

In 2020, GBRF implemented a Sustainability Commitment outlining the organisational approach go beyond delivering projects with positive impacts, to encompass how the organisation embeds sustainability into all operations. Each year, GBRF will develop targets for the 12 months ahead and provide a Sustainability Report on progress to the Board and make this publicly available. As part of this Sustainability Commitment, GBRF commits to developing a detailed emission reduction strategy over the next two years.

Currently initial assessments identify electricity, flights and postage as the primary emission sources which could offer the greatest reductions. These will be thoroughly assessed in an attempt to reduce those emissions and look for carbon neutral or more sustainable options for the emissions that cannot be reduced.

Emissions summary (inventory)

Table 1

Emission source category	tonnes CO ₂ -e
Accommodation and Facilities	13.44
Business Flights	56.61
Car Rental	12.03
Carbon Neutral Paper	0.00
Cleaning and Chemicals	0.72
Electricity	78.96
Employee Commute	7.78
Food	8.67
ICT Services and Equipment	43.13
Land and Sea Transport (fuel)	1.08
Office Equipment & Supplies	20.88
Postage, Courier and Freight	57.60
Professional Services	1.99
Refrigerants	0.00
Taxi and Uber	0.04
Waste	3.49
Water	0.35
Working From Home	6.68
Total Net Emissions	313.44

Uplift factors

Table 2

Reason for uplift factor	tonnes CO ₂ -e
N/A	
<i>Total footprint to offset (uplift factors + net emissions)</i>	313.44

Carbon neutral products

- Carbon Neutral Paper (Reflex)

Electricity summary

Electricity was calculated using a Location-based approach.

The Climate Active team are consulting on the use of a market vs location-based approach for electricity accounting with a view to finalising a policy decision for the carbon neutral certification by July 2020. Given a decision is still pending on the accounting way forward, a summary of emissions using both measures has been provided for full disclosure and to ensure year on year comparisons can be made.

Market-based approach electricity summary

Table 3

Electricity inventory items	kWh	Emissions (tonnes CO ₂ e)
Electricity Renewables	16,557	0.00
Electricity Carbon Neutral Power	0	0.00
Electricity Remaining	68,993	74.59
Renewable electricity percentage	19%	
<i>Net emissions (Market based approach)</i>		74.59

Location-based summary

Table 4

State/ Territory	Electricity Inventory items	kWh	Full Emission factor (Scope 2 +3)	Emissions (tonnes CO ₂ e)
Qld	Electricity Renewables	645	-0.93	-0.6
Qld	Electricity Carbon Neutral Power	-	-0.93	0.00
Qld	Netted off (exported on-site generation)	-	-0.81	0.00
Qld	Electricity Total	85,550	0.93	79.56
	<i>Total net electricity emissions (Location based)</i>		0.00	78.96

4. CARBON OFFSETS

Offset purchasing strategy: in arrears

Offsets summary

Table 5

1. Total offsets required for this report				314					
2. Offsets retired in previous reports and used in this report				0					
3. Net offsets required for this report				314					
Project description	Eligible offset units type	Registry unit retired in	Date retired	Serial number (including hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO2-e)	Quantity used for previous report	Quantity to be banked for future years	Quantity to be used this report
Merepah Fire Project, QLD	ACCUs	ANREU	27 Nov 2020	3,782,820,875 – 3,782,821,188	2018-19	314	0	0	314
Total offsets retired this report and used in this report							314		
Total offsets retired this report and banked for future reports							0		

Co-benefits

100% of the offsets purchased and retired for this reporting period were from the Aboriginal Carbon Fund. This project brings significant co-benefits (core-benefits) for Traditional Owners and non-Aboriginal carbon farmers implementing this carbon project. These benefits span environmental, social and cultural domains and more information can be found in the Core Benefits Verification [Framework](#).

5. USE OF TRADE MARK

Table 6

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 7

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

Please advise which of the reasons applies to each of your non-quantified emissions. You may add rows if required.

Table 8

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

Proof of ACCUs retirement

ANREU

nationalregistry.cleanenergyregulator.gov.au/transaction/show/126450

Account Holders

Accounts

Unit Position Summary

Projects

Transaction Log

CER Notifications

Public Reports

My Profile

Transaction details appear below.

Transaction Successfully Approved

Transaction ID

Current Status

Status Date

Transaction Type

Transaction Initiator

Transaction Approver

Comment

AU16735

Completed (4)

27/11/2020 16:13:18 (AEDT)

27/11/2020 05:13:18 (GMT)

Cancellation (4)

Foley, Rowan Paul Bulmer

Foley, Rowan Paul Bulmer

Great Barrier Reef Foundation carbon neutral certification FY 2019/2020

Transferring Account

Account Number

Account Name

Account Holder

AU-2798

Aboriginal Carbon Fund Limited

Aboriginal Carbon Fund Limited

Acquiring Account

Account Number

Account Name

Account Holder

AU-1068

Australia Voluntary Cancellation Account

Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERE Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			EOPI00772					2018-19		3,782,820,875 - 3,782,821,188	314

Transaction Status History

