



PUBLIC DISCLOSURE STATEMENT

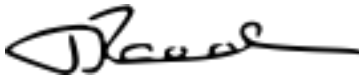
MONASH GRADUATE ASSOCIATION

ORGANISATION CERTIFICATION

CY2021

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Monash Graduate Association Inc.
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>Jenny Reeder Executive Officer 29 June 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	186 tCO ₂ -e
OFFSETS BOUGHT	100% CERs
RENEWABLE ELECTRICITY	19.82%
TECHNICAL ASSESSMENT	Not required for Small Organisation
THIRD PARTY VALIDATION	Type 1 Data Validation 4 May 2022

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2. CARBON NEUTRAL INFORMATION

Description of certification

This Climate Active Carbon Neutral Organisation certification covers the Australian business operations of Monash Graduate Association Inc., ABN 86 800 958 958.

This carbon emission inventory has been based on the Climate Active Small Organisation fixed emission boundary using an operational control approach.

This certification covers the business operations of the Australian business whose main office location is Room 157, First Floor, Campus Centre, 21 Chancellors Walk, Monash University, Clayton Victoria 3800

Organisation description

The Monash Graduate Association Inc. (MGA) is an independent incorporated body that is responsible for, and answerable to, the Monash University graduate student community.

The MGA is the cross-campus representative body that provides services and support to over 28,000 graduate students across Australia.

MGA website: <https://mga.monash.edu/>

“The MGA is the voice of graduate students at Monash University. Our graduates care about the impacts of Climate Change and know that every choice they make leaves a carbon footprint. Becoming Climate Active certified allows the MGA to reflect the values of our students and contribute to a carbon-free future.”

Monash Graduate Association Inc Office locations

Clayton Campus – Main office

Room 157, First Floor,
Campus Centre,
21 Chancellors Walk,
Monash University,
Clayton Victoria 3800

Caulfield Campus

Building C, Rooms C212-218
900 Dandenong Road
Caulfield East
Victoria 3145

Parkville Campus

Room G24, Building 2
381 Royal Parade
Parkville
Victoria 3052

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		Outside emission boundary
<p><u>Quantified</u></p> <ul style="list-style-type: none"> Accommodation Air transport Cleaning & chemicals Electricity ICT services and equipment Food & catering Land and Sea transport Office equipment and supplies Postage, courier and freight Professional Services Products Refrigerants Stationery energy Waste Working from Home 	<p><u>Non-quantified</u></p> <ul style="list-style-type: none"> Water 	<p><u>Excluded</u></p> <ul style="list-style-type: none"> None

Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan. Water has been assessed as relevant and is captured within the emissions boundary but has been non-quantified on the basis of immateriality (less than 1% of emissions).

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Monash Graduate Association commits to reduce emissions across its value chain (scope 1, 2 and 3) by at least 15% by 2025, and 40% by 2030 from our CY2021 base year. MGA aims to achieve this by actioning the following emissions reduction plan.

Emission reduction action plan	Target
Monitoring our greenhouse gas emissions annually and seeking to reduce them. We will do this by attaining Climate Active Carbon Neutral certification for CY2021 and maintaining certification on an annual basis thereafter.	June 2022
<p>Energy – MGA do not control the energy accounts at the University and the University's 35% Greenpower from their Power Purchase Agreement cannot be applied to MGA's carbon inventory. However, our actions will include advocacy to the building management in support of transitioning to an electricity supply that is 100% renewable energy.</p> <p>MGA will actively lobby the University to invest in green energy infrastructure on campus and support the use of SSAF Capital Development funds to implement change.</p>	June 2023
The MGA will transition to vegetarian-only catering at MGA events, with the aim of reaching 50% vegetarian by the December 2022, 75% by July 2023 and 100% by December 2023.	December 2023
Professional Services emissions are primarily advertising. We will review advertising with a view to reducing emissions over the next 2 years.	June 2024
The MGA will transition to Australian-made merchandise, with the aim of reaching 50% by the December 2022, 75% by July 2023 and 100% by December 2023. This aims to support local merchandise providers who provide more sustainable products with decreased supply chain emissions.	December 2023
<p>Travel and commuting – travel emissions were lower than what would be normal during CY 2021 due to COVID-19 impacts. Nevertheless, we will aim to reduce our travel emissions by installing conference quality AV systems at the two main offices eliminating avoidable business travel by utilizing video conferencing where possible.</p> <p>The MGA will also lobby the Victorian State government to provide public transport concessions to graduate students, in line with concessions provided to graduate students in other states, making the use of public transport more affordable and thereby supporting students to choose a more sustainable transport option.</p>	June 2024

<p>General purchasing policies – We will develop policies to formally preference certified carbon neutral products and services. We will purchase Carbon neutral paper from June 2023.</p> <p>Where suitable carbon neutral company, products or services are not available, we aim to use those that have environmental policies and procedures in place or carry other environmental credentials by 2025</p>	<p>June 2025</p>
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5. EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

None

Organisation emissions summary

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

Emission Source	Sum of Total Emissions (TCO ₂ e)
Accommodation and facilities	9.9508
Air Transport (fuel)	0
Air Transport (km)	0
Cleaning and Chemicals	0
Electricity	57.5550
Food	49.1490
ICT services and equipment	17.9550
Land and Sea Transport (fuel)	0
Land and Sea Transport (km)	3.4638
Machinery and vehicles	0.2592
Office equipment & supplies	3.9305
Postage, courier and freight	0.0143
Products	0
Professional Services	29.2035
Refrigerants	0
Stationary Energy	0
Waste	2.8800
Working from home	2.0860
Grand Total	176.4471

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
Compulsory additional 5% of the total to be added for small organisations	8.8220
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	185.2695

6. CARBON OFFSETS

Offsets retirement approach

In arrears

1. Total emissions footprint to offset for this report	185.2695 tonnes
2. Total eligible offsets purchased and retired for this report	186 Tonnes
3. Total eligible offsets banked to use toward next year's report	None

Co-benefits

Co-benefits to the Yarra Yarra Biodiversity project, the China Wind Farm and the India Metro Transport are below.

THE GLOBAL GOALS
For Sustainable Development

Co-benefits of the Yarra Yarra Biodiversity Project contribute to the United Nation's Sustainable Development Goals.

- 3 GOOD HEALTH AND WELL-BEING**: Contribution to the positive mental health and well-being of indigenous communities.
- 4 QUALITY EDUCATION**: Provision of job-specific training sessions and inductions for local employees.
- 6 CLEAN WATER AND SANITATION**: Lowering salinity in both ground and surface waters over the project's life.
- 8 DECENT WORK AND ECONOMIC GROWTH**: Creation of 400+ jobs, over 50 indigenous roles and more than 80 businesses have been engaged.
- 13 CLIMATE ACTION**: At least 967,695 tonnes of CO₂-e will be sequestered during the project's lifetime.
- 15 LIFE ON LAND**: The biodiverse plantings of native trees and shrubs contains over 30 species of conservation significance.
- 17 PARTNERSHIPS FOR THE GOALS**: Partnerships with 11 local and national organisations have been formed from the project.

3 GOOD HEALTH AND WELL-BEING



Good health and well-being

Less time lost through congestion and reduced SO₂ and NO_x pollution.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Industry, innovation and infrastructure

Long-term infrastructure development for the city and its people.

11 SUSTAINABLE CITIES AND COMMUNITIES



Sustainable cities and communities

Promoting more sustainable transport in Delhi and India.

13 CLIMATE ACTION



Climate action


Reducing greenhouse gas emissions by replacing conventional transport options.

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 (%)
Biodiverse Reforestation Carbon Offsets* <i>Yarra Yarra Biodiversity Corridor, WA</i>			23/12/2021	12PWA245517B - 12PWA245616B		100	0	0	0	0	0
Stapled to CN-1966 Small scale Hydroelectric Project, China	CDM-CER	ANREU	23/12/2021	1,095,384,402 - 1,095,384,501	2013-2016	100	100	0	0	100	54%
Biodiverse Reforestation Carbon Offsets* <i>Yarra Yarra Biodiversity Corridor, WA</i>			25/5/2022	12PWA293340B - 12PWA293425B		86	0	0	0	0	0
Stapled to IN-4463 Metro Delhi project India	CDM-CER	ANREU	25/5/2022	239,722,437 - 239,722,522.	CP2 (2014-2016)	86	86	0	0	86	46%
Total offsets retired this report and used in this report										186	100%
Total offsets retired this report and banked for future reports										0	

*Yarra Yarra Biodiversity Corridor Biodiverse Reforestation Carbon Offsets are not Eligible Offset Units under Climate Active so have been stapled with an equal number of Eligible Units. ANREU screenshots provided below to confirm retirement of offsets.

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Certified Emissions Reductions (CERs)	186	100



Australian National Registry of Emissions Units

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Transaction Details

Transaction details appear below.

Transaction ID	AU20832
Current Status	Completed (4)
Status Date	23/12/2021 14:42:42 (AEDT) 23/12/2021 03:42:42 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Wilson, Raymond Glen
Transaction Approver	Wilson, Raymond Glen
Comment	Cancelled on behalf of Monash Graduate Association to support its carbon neutral claim against the Climate Active Carbon Neutral Standard.

Transferring Account

Account Number	AU-2545
Account Name	Carbon Neutral Pty Ltd
Account Holder	Carbon Neutral Pty Ltd

Acquiring Account

Account Number	AU-2764
Account Name	Voluntary Cancellation – CP2
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
CN	CER	Kyoto Voluntary Cancellation	2	2					CN-1966			1,095,384,402 - 1,095,384,501	100

Transaction Status History

Status Date	Status Code
23/12/2021 14:42:42 (AEDT)	Completed (4)
23/12/2021 03:42:42 (GMT)	



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Transaction Details

Transaction details appear below.

Transaction ID	AU22332
Current Status	Completed (4)
Status Date	25/05/2022 16:47:48 (AEST) 25/05/2022 06:47:48 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Wilson, Raymond Glen
Transaction Approver	Wilson, Raymond Glen
Comment	Cancelled on behalf of Monash Graduate Association to support its carbon neutral claim against the Climate Active Carbon Neutral Standard.

Transferring Account

Account Number	AU-2545
Account Name	Carbon Neutral Pty Ltd
Account Holder	Carbon Neutral Pty Ltd

Acquiring Account

Account Number	AU-2764
Account Name	Voluntary Cancellation – CP2
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
IN	CER	Kyoto Voluntary Cancellation	2	2					IN-4463			239,722,437 - 239,722,522	86

Transaction Status History

Status Date	Status Code
25/05/2022 16:47:48 (AEST)	Completed (4)
25/05/2022 06:47:48 (GMT)	

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

1. Large-scale Generation certificates (LGCs)*	None
2. Other RECs	None

* 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
Total LGCs surrendered this report and used in this report									



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	1,136	0	2%
Total non-grid electricity	1,136	0	2%
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)	13,174	0	18%
Residual Electricity	57,882	57,555	0%
Total grid electricity	71,056	57,555	18%
Total Electricity Consumed (grid + non grid)	72,192	57,555	20%
Electricity renewables	14,310	0	
Residual Electricity	57,882	57,555	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		57,555	
Total renewables (grid and non-grid)			19.82%
Mandatory			18.25%
Voluntary			0.00%
Behind the meter			1.57%
Residual Electricity Emission Footprint (TCO₂e)		58	
<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)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	71,056	64,661	7,106
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	71,056	64,661	7,106
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	1,136	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	1,136	0	0
Total Electricity Consumed	72,192	64,661	7,106
Emission Footprint (TCO2e)	72		
<i>Scope 2 Emissions (TCO2e)</i>	65		
<i>Scope 3 Emissions (TCO2e)</i>	7		

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
<i>Enter product name/s here</i>	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
Water	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 following emission sources are deemed relevant in the Small Organisation category but have been excluded because they were not used (did not occur) by the business in this period.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Air transport	No	Yes	No	No	No	No
Cleaning & Chemicals	No	Yes	No	No	No	No
Products	No	Yes	No	No	No	No
Refrigerants	No	Yes	No	No	No	No
Stationery Energy	No	Yes	No	No	No	No



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