



PUBLIC DISCLOSURE STATEMENT

GREEN MOVES AUST PTY LTD

ORGANISATION CERTIFICATION

FY2021–22

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Green Moves Aust Pty Ltd
REPORTING PERIOD	Financial year 1 July 2021 – 30 June 2022 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>Danielle King Director 30 September 2022</p>



Australian Government
**Department of Climate Change, Energy,
 the Environment and Water**

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Version March 2022.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	6 tCO ₂ -e
OFFSETS BOUGHT	100% CERs
RENEWABLE ELECTRICITY	100% Renewable energy
TECHNICAL ASSESSMENT	Not applicable

Contents

1. Certification summary.....	3
2. Carbon neutral information.....	4
3. Emissions boundary	5
4. Emissions reductions.....	7
5. Emissions summary.....	8
6. Carbon offsets.....	10
7. Renewable Energy Certificate (REC) Summary.....	13
Appendix A: Additional Information.....	14
Appendix B: Electricity summary.....	15
Appendix C: Inside emissions boundary	17
Appendix D: Outside emissions boundary	18

2. CARBON NEUTRAL INFORMATION

Description of certification

This carbon neutral certification is for the Australian business operations of Green Moves Aust Pty Ltd, ABN 52 103 180 132.

Organisation description

Green Moves is a small privately-owned consulting services company borne from the need to better protect our environment so our children can survive and thrive in a climate affected future. We are committed to assisting customers with energy and carbon management, sustainability journeys, and climate change mitigation and adaptation. Since 2009 we have provided totally independent, highly experienced and qualified energy efficiency and sustainability assessors to the commercial and residential sectors. Key to our work is informing businesses and consumers on reducing dependency on fossil fuels, reducing emissions and educating various sectors on climate change and how to take action.

Our small team of independent assessors have helped many residential and commercial clients identify issues, reduce resource use, and identify practical, cost-effective solutions by providing appropriate, independent advice and guidance.

Green Moves Aust. takes a holistic view to energy efficiency and sustainability. We are passionate about what we do and are proud to be considered experts in the industry. We walk the talk on sustainability and demonstrate this through our day-to-day practices, readily sharing our knowledge and becoming a certified B Corporation in 2015. We strengthen this commitment by maintaining Climate Active Carbon Neutral Certification since 2020.

This carbon account covers all our organisation's operations from our office based at 39 Camperdown St East Brighton VIC 3187.

“Achieving Climate Active Certification demonstrates we walk the talk on climate action, formalises our commitment to a net zero carbon future and enables us to better engage with customers.”

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 operations and are outside of its emissions boundary, are outside of the scope of the certification or for this small organisation did not occur. 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"> Electricity ICT services & equipment Machinery & vehicles Office equipment & supplies Professional services Stationary energy Transport Waste Water 	<p><u>Non-quantified</u></p> <ul style="list-style-type: none"> None 	<p><u>Excluded</u></p> <ul style="list-style-type: none"> Accommodation Cleaning & chemicals Food Refrigerants

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

Green Moves emissions reduction strategy has been in place for many years and sustainability policies have been [publicly available on our website](#) since 2012. Over the past four years our business has grown over 450%, yet we have maintained our carbon emissions at between 5 and 6 tonnes pa.

We aim to continue looking for opportunities to reduce emissions further over the next 5 years. However, as a small business our purchasing power to push environmental change back onto our supply chain is limited.

Due Date	Emission Source	Emission reduction measure	Scope	Status	Estimated Reduction t CO2-e pa
30 June 2023	Fuel	Transition to Electric Vehicle – delivery date February to May 2023	3	In Progress	0.4129
2025	Telecoms & ICT	Advocate to telecoms provider to go carbon neutral.	3	Not started	0.3840

Emissions reduction actions

Over the past four years our business has grown over 450% and we have maintained our carbon emissions to 5 to 6 tonnes pa through the actions below. These actions will be maintained into the future.

Year Done	Emission Source	Emission reduction measure	Scope	Status	Reduction t CO2-e pa
FY 2022	Fuel	Investigate opportunities to transition to electric vehicle for business use – EV now on order	3	Complete	0
FY 2021	Energy	Electricity - 100% Green Power Gas from certified carbon neutral product	2 & 3	Complete	7.7961
FY 2020	Fuel	Route planning to minimize km's travelled Local assessors utilized where possible Est 50% fuel saving overall	3	Complete	0.8257
FY 2020	Travel	Implemented video conferencing to reduce travel Public transport first policy where practical	3	Complete	Not quantifiable
FY 2020	Air Travel	Any necessary flights are carbon offset	3	Complete	1.0469
FY 2020	Paper	Reduce printing and purchase carbon neutral paper	3	Complete	0.0113

Other actions

- Purchasing policies have been updated to preference carbon neutral products or those with environmental credibility.

5. EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e
Base year:	2019-2020	5.515
Year 1:	2020-2021	4.086
Year 2:	2021-2022	5.473

Significant changes in emissions

Even though work volume has increased over the past years, we have been able to keep our emissions to a reasonable level through travel management and use of carbon neutral certified products.

Use of Climate Active carbon neutral products and services

Green Moves uses the following certified carbon neutral products

Certified brand name	Product or Service used
Powershop	Powershop electricity (4776 kWh 100% Green Power, gas 57.56 GJ)
Qantas	Flight offsets
Winc	Carbon neutral paper

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 (t CO ₂ -e)
Electricity	0.000
ICT services and equipment	0.808
Machinery and vehicles	0.836
Office equipment & supplies	0.820
Postage, courier and freight	0.087
Professional Services	0.941
Stationary Energy (gaseous fuels)	0.000
Transport (Land and Sea)	0.886
Waste	0.736
Water	0.017
Grand Total	5.132

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	0.257
Total of all uplift factors	
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	5.388

6. CARBON OFFSETS

Offsets retirement approach

In arrears

1. Total number of eligible offsets banked from last year's report	7 tonnes
2. Total emissions footprint to offset for this report	6 tonnes
3. Total eligible offsets required for this report	6 tonnes
4. Total eligible offsets purchased and retired for this report	6 tonnes
5. Total eligible offsets banked to use toward next year's report	1 tonne

Co-benefits

The *Yarra Yarra Biodiversity Corridor* project brings sustainable development benefits other than just ultimately sequestering carbon. These include:

- Supporting regional communities by injected more than \$8 million into the local community (and 140 local businesses).
- Generation of new jobs for tree plantings, seed collection and integrated agricultural activities.
- Casual employment for 200+ people, including local indigenous people.
- Creation of an Australian Sandalwood integrated carbon industry in rural Australia.
- Preserving and registering (five sites) on the Department of Indigenous Affairs Registry aboriginal heritage sites discovered through conducting archaeological surveys on the properties.
- Baseline biodiversity surveys conducted by ecological scientists have discovered an amazing diversity of plant and animal species.
- Creation of wildlife habitats and the reintroduction of plant and animals, including over 30 species of conservation-significant native plants, 13 conservation-significant bird species and 100s of insect species.
- Combatting desertification by protecting and stabilising the ground with vegetation, which reduces soil salinity and erosion by wind and water.



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 (%)
Gold Standard-accredited <i>Yarra Yarra Biodiversity Corridor*</i> , Australia Stapled to China Wind-farm Project CN-316 - Renewable Energy	Biodiverse Reforestation Carbon Offsets	Internal	15/10/2020	1,011,019,539 - 1,011,019,550	2013-2016	12	-	-	-	-	-
	CER	ANREU	15/10/2020	GS1-1-AU-GS3039-21-2022-19221-5526-5537	2022	-	12	5	7	6	100%
Total offsets retired this report and used in this report										6	
Total offsets retired this report and banked for future reports									1		

* Australian Native Reforestation Yarra Yarra Biodiversity Project are not Eligible Offset Units under Climate Active so have been stapled with an equal number of Eligible Units.

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Certified Emissions Reductions (CERs)	6	100

- Home
- Orders
- Transaction Summary
- Log
- Transactions
- Exports

Logged in as: Raymond Wilson / Industry User

Transaction Details

Transaction details appear below.

i Transaction Successfully Approved

Transaction ID	AU16397
Current Status	Sending (91)
Status Date	15/10/2020 22:31:06 (AEDT) 15/10/2020 11:31:06 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Wilson, Raymond Glen
Transaction Approver	Wilson, Raymond Glen
Comment	Cancelled on behalf of Green Moves Aust Pty Ltd to support its carbon neutral claim against the Climate Active Carbon Neutral Standard FY2020 and FY2021

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-316			1,011,019,539 - 1,011,019,550	12

Transaction Status History

Status Date	Status Code
15/10/2020 22:31:11 (AEDT) 15/10/2020 11:31:11 (GMT)	Completed (4)



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)*	
2. Other RECs	

* 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

Green Moves is a Certified B Corporation.

Green Moves was one of the founding members for B Corporation in Australia and has been certified since 2015 and actively encourage and assist others to do the same. We have been proud to make the 'Best for the World Environment' list for 2018, 2019 and 2020.

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	4,776	0	100%
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)	888	0	19%
Residual Electricity	-888	-883	-19%
Total grid electricity	4,776	-883	100%
Total Electricity Consumed (grid + non grid)	4,776	-883	119%
Electricity renewables	5,664	0	
Residual Electricity	-888	-883	
Exported on-site generated electricity	1,068	-780	
Emissions (kgCO ₂ e)		0	
<i>A minus Residual Electricity Emissions in kgCO₂e rounds to zero because the negative emissions can only be used to reduce electricity consumption emissions. See electricity accounting rules for further information</i>			
Total renewables (grid and non-grid)		118.59%	
Mandatory		18.59%	
Voluntary		100.00%	
Behind the meter		0.00%	
Residual Electricity Emission Footprint (TCO₂e)		0	
<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	4,776	4,346	478
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	4,776	4,346	478
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	4,776	4,346	478
Emission Footprint (TCO2e)	5		
<i>Scope 2 Emissions (TCO2e)</i>	4		
<i>Scope 3 Emissions (TCO2e)</i>	0		

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
Enter product name/s here	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. 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
None				

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.

Although the emission sources below are deemed a relevant emission under the small organisation certification, we do not use these sources and as such they have been excluded from the PDS and carbon inventory.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Accommodation	No	No	No	No	No	No
Cleaning & Chemicals	No	No	No	No	No	No
Food	No	No	No	No	No	No
Refrigerants	No	No	No	No	No	No



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