



PUBLIC DISCLOSURE STATEMENT


GREEN MOVES (AUST) PTY LTD

ORGANISATION CERTIFICATION

FY2023–24

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Green Moves (Aust) Pty Ltd
REPORTING PERIOD	Financial year 1 July 2023 – 30 June 2024 Arrears report
7/9/2024	<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 11/10/2024</p>



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

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Version 9.

1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	5 tCO ₂ -e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Green Moves (Aust) Pty Ltd
TECHNICAL ASSESSMENT	N/A

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2. CERTIFICATION INFORMATION

Description of organisation certification

This carbon neutral certification is an organisation certification for the Australian business operations of Green Moves Aust Pty Ltd, ABN 52 103 180 132 for Financial Year ending June 2024.

This Public Disclosure Statement includes information for FY 2024 reporting period.

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 businesses, residential and government 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 achieving and maintaining Climate Active Carbon Neutral Certification for our business operations from 2020.

This carbon account covers all our organisation's operations from our office based at our East Brighton office.

3. EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary.

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 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

Accommodation
Carbon neutral products and services
Cleaning and chemicals
Electricity
Food
ICT services and equipment
Professional services
Office equipment and supplies
Postage, courier and freight
Refrigerants
Stationary energy and fuels
Transport (air)
Transport (land and sea)
Waste

Non-quantified

Water

Outside emission boundary

Excluded

None

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 five years our business has grown over 550%, yet we have maintained our carbon emissions at between 5 and 6 tonnes pa (except for FY 2023 when we actioned a major rebrand and website upgrade). This FY 2024 has been reduced further to just 4.4 tonnes CO₂e for the year and includes our primary sub-contractor emissions.

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. We are on track to achieving our goal of being Net Zero by 2025 with just one viable action left to complete, transitioning our telecoms to a certified carbon neutral provider.

Due Date	Emission Source	Emission reduction measure	Scope	Status	Estimated Reduction t CO ₂ -e pa
End FY 2025	Telecoms	Advocate to telecoms provider to go carbon neutral. Else change to Climate Active certified carbon neutral telecoms provider.	3	In progress	0.15

Emissions reduction actions

Over previous years our business has grown over 550% and we have steadily reduced our carbon emissions to under 4 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 CO ₂ -e pa
FY 2024	Waste	Reviewed and refined waste practices to reduce waste to landfill and increase recycling	3	Complete	0
FY 2023	Fuel	Transitioned to Electric Vehicle in December 2022	3	Complete	0.4129
FY 2022	Fuel	Investigate opportunities to transition to electric vehicle for business use – EV now on order	3	Complete	0
FY2022	Policies	Purchasing policies updated to preference carbon neutral products or those with environmental credibility	3	Complete	n/a
FY 2021	Energy	Electricity - 100% Green Power	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

5. EMISSIONS SUMMARY

Emissions over time

		Emissions since base year	
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year:	2019-2020	5.014	5.515
Year 1:	2020-2021	3.882	4.086
Year 2:	2021-2022	5.212	5.473
Year 3:	2022-2023	12.260	12.870
Year 4:	2023-2024	4.402	4.622

Significant changes in emissions

The significant changes for this period are noted below.

Significant changes in emissions			
Emission source	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Computer and technical services	5.79	0.53	FY23 had major IT website and brand revamp. This FY back to normal
Printing and stationery	0.35	0.81	FY23 rebrand required some stationary printing

Use of Climate Active carbon neutral products, services, buildings or precincts

Certified brand name	Product/Service/Building/Precinct used
Opal	Paper
Virgin Airlines	Flight offsets

Emissions summary

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

	Sum of Scope 1 emissions (tCO ₂ -e)	Sum of Scope 2 emissions (tCO ₂ -e)	Sum of Scope 3 emissions (tCO ₂ -e)	Sum of Total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	0.00	0.00
Cleaning and chemicals	0.00	0.00	0.00	0.00
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	0.12	0.12
ICT services and equipment	0.00	0.00	1.37	1.37
Machinery and vehicles	0.00	0.00	0.05	0.05
Office equipment and supplies	0.00	0.00	0.97	0.97
Postage, courier and freight	0.00	0.00	0.03	0.03
Products	0.00	0.00	0.00	0.00
Professional services	0.00	0.00	1.45	1.45
Refrigerants	0.00	0.00	0.00	0.00
Stationary energy	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	0.00	0.00
Transport (land and sea)	0.00	0.00	0.40	0.40
Waste	0.00	0.00	0.02	0.02
Water	0.00	0.00	0.00	0.00
Working from home	0.00	0.00	0.00	0.00
Grand Total	0.00	0.00	4.40	4.40

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions that cannot 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
Mandatory 5% uplift for small organisations	0.220
Total of all uplift factors (tCO ₂ -e)	0.220
Total emissions footprint to offset (tCO₂-e) <i>(total emissions from summary table + total of all uplift factors)</i>	4.622

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Verified Carbon Units (VCUs)	5	100%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Rimba Raya Biodiversity Reserve Project	VCU	Verra Registry	02/08/2023	<u>7828-431375961-431375980-VCU-016-MER-ID-14-674-01072014-31122014-1</u>	2014	20	13	2	5	100%

Co-benefits

We have chosen the AA rated and independently audited Rimba Raya Biodiversity Reserve Project. The Rimba Raya Biodiversity Reserve Project is protecting 65,000 hectares of tropical peat swamp forest, which is home to a rich array of species including the endangered orangutan and is culturally connected to the local community. Indonesia is one of the world's largest producers of palm oil, and there has been continued pressure to increase this production which puts forests like that of Rimba Raya under threat of destruction.

The project's vision is to develop a project that harnesses the global carbon market in order to successfully compete with commercial agricultural interests and provide social and environmental benefits that would otherwise be difficult to attain. In addition to conserving biodiversity and a precious forest ecosystem, the project is designed with community and social co-benefits at its core.

The project is helping increase access to clean drinking water, create more equal job opportunities, healthcare clinics, education programs and materials, creation of community centers and the provision of renewable energy. The local community has been integral to the planning and development of the project since its inception.

The project is also protecting the integrity of the adjacent world-renowned Tanjung Puting National Park, by creating a physical buffer zone across the ~90km eastern border of the park. The carbon stocks and biodiversity of the forest are protected by a comprehensive monitoring system, fire and logging patrols, and ongoing ecological surveys.

The Rimba Raya project has verified contributions to all 17 United Nations Sustainable Development Goals.



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)*	0
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* 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	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
Total LGCs surrendered this report and used in this report									

APPENDIX A: ADDITIONAL INFORMATION

Green Moves uses independent sub-contractors in some areas of work. This financial year we have optionally included calculated energy emissions and business travel fuel emissions for work undertaken by sub-contractors on Green Moves behalf.

APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

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.

For this certification, electricity emissions have been set by using the **market-based approach**.

Market Based Approach Summary		
Market Based Approach	Activity Data (kWh)	Emissions (kg CO ₂ -e)
Behind the meter consumption of electricity generated	0	0
Total non-grid electricity	0	0
LGC purchased and retired (kWh) (including PPAs)	0	0
GreenPower	1,920	0
Climate Active certified - Precinct/Building (voluntary renewables)	0	0
Climate Active certified - Precinct/Building (LRET)	0	0
Climate Active certified - Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0
Climate Active certified - Electricity products (voluntary renewables)	0	0
Climate Active certified - Electricity products (LRET)	0	0
Climate Active certified - Electricity products jurisdictional renewables (LGCs surrendered)	0	0
Jurisdictional renewables (LGCs surrendered)	0	0
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0
Large Scale Renewable Energy Target (applied to grid electricity only)	359	0
Residual electricity	-359	-327
Total renewable electricity (grid + non grid)	2,279	0
Total grid electricity	1,920	0
Total electricity (grid + non grid)	1,920	0
Percentage of residual electricity consumption under operational control	100%	
Residual electricity consumption under operational control	-359	-327
Scope 2	-320	-291
Scope 3 (includes T&D emissions from consumption under operational control)	-39	-36
Residual electricity consumption not under operational control	0	0
Scope 3	0	0

Total renewables (grid and non-grid)	118.72%
Mandatory	18.72%
Voluntary	100.00%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	-0.29
Residual scope 3 emissions (t CO₂-e)	-0.04
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Total emissions liability (t CO₂-e)	0.00
<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) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions (kg CO ₂ -e)	Scope 3 Emissions (kg CO ₂ -e)	(kWh)	Scope 3 Emissions (kg CO ₂ -e)
VIC	1,920	1,920	1,517	134	0	0
Grid electricity (scope 2 and 3)	1,920	1,920	1,517	134	0	0
VIC	0	0	0	0		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	1,920					

Residual scope 2 emissions (t CO ₂ -e)	1.52
Residual scope 3 emissions (t CO ₂ -e)	0.13
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	1.52
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	0.13
Total emissions liability (t CO₂-e)	1.65

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
<i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market-based method is outlined as such in the market-based summary table.</i>		

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
<i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market-based method is outlined as such in the market-based summary table.</i>		

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources 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	Justification reason
Water	Immaterial

Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to this organisation'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.

Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
None	Y / N	Y / N	Y / N	Y / N	Y / N	Size: Influence: Risk: Stakeholders: Outsourcing



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