



PUBLIC DISCLOSURE STATEMENT

MODERN MOTOR TRIMMERS AUSTRALIA
PTY LTD (TRADING AS MODERN MOTOR
TRIMMERS)
ORGANISATION CERTIFICATION
FY2022-23

Australian Government

Climate Active Public Disclosure Statement




MODERN MOTOR TRIMMERS



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Modern Motor Trimmers Australia Pty Ltd (trading as Modern Motor Trimmers)
REPORTING PERIOD	Financial year 1 July 2022 – 30 June 2023 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>Garry Spouge Director 13/12/2023</p>



Australian Government

Department of Climate Change, Energy,
the Environment and Water

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Version August 2023.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	418.09 tCO ₂ -e
OFFSETS USED	100% VCU's
RENEWABLE ELECTRICITY	Not applicable
CARBON ACCOUNT	Prepared by: Heidi Fog Carbon Neutral Pty Ltd
TECHNICAL ASSESSMENT	13/12/2023 Heidi Fog Carbon Neutral Pty Ltd Next technical assessment due: FY2025-26
THIRD PARTY VALIDATION	Type 1 24 October 2023 Ben Tardrew-Munday Tardrew Partners

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2. CARBON NEUTRAL INFORMATION

Description of certification

The Climate Active Carbon Neutral certification covers the Australian business operations of The Spouge Family Trust, trading as Modern Motor Trimmers, ABN 36 846 540 356. The operational boundary of the carbon account has been defined based on the operational control approach.

Our Products are not included in this certification.

This Public Disclosure Statement represents the reporting period 1 July 2022 to 30 June 2023 (FY2022-23).

The carbon account has been prepared in accordance with the Climate Active Carbon Neutral Standard for Organisations. This entails using recognized emission factors and methods for carbon accounting published in Australia, such as the National Greenhouse Accounts (NGA) Factors, and the work of the international corporate accounting and reporting standard The Greenhouse Gas Protocol.

The greenhouse gasses included in the carbon account are the seven gasses reported under the Kyoto Protocol: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These gases are expressed in carbon dioxide equivalents (CO₂-e), providing the ability to present greenhouse gas emissions as one unit.

Organisation description

Modern Motor Trimmers Australia Pty Ltd T/ A Modern Motor Trimmers

- ACN 067005609 ABN 36846540356
- Spouge Family Trust, ISRI Seats Perth, Modern Motor Trimmers Australia Pty Ltd
- Modern Motor Trimmers is located at 408 Welshpool Road, Welshpool Road WA 6106

Modern Motor Trimmers Australia Pty Ltd ATF Spouge Family Trust.

Trading as Modern Motor Trimmers and ISRI Seats Perth.

There are no subsidiary companies.

3.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
Cleaning
Maintenance and repair
Electricity
Food and catering
IT hardware
IT software and services
Telecommunications
Machinery and equipment
Office equipment
Printing and stationery
Office paper
Postal and freight
Uniforms
Education
Entertainment
Subscriptions and periodicals
Business services
Advertising
Security and personal safety
Parking and tolls
Fuel (Stationary equipment)
Flights
Fuel (Transport)
Staff commute
Taxi and rideshare.
Landfill and recycling
Water
Staff working from home.

Non-quantified

All emission sources included.

Outside emission boundary

Excluded

No exclusions

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

MMT is committed to reduce our FY2022-23 carbon footprint by at least 30%, evident when our Climate Active FY2028-29 carbon account is produced and submitted to Climate Active by 31 October 2029.

Actions we have commenced implementing into our Business as Usual and to be fully implemented by 31/12/2023:

- Continue to avoid and minimize the requirement for air travel. All air travel under 400km will be completely avoided as a company policy. As a company policy and where possible, flights are to be purchased as carbon neutral at the time of booking. This would have the ability to save an annual 5.9tCO₂-e on our carbon account based on our FY23 base year.
- Move 100% of our remaining purchased electricity used in our tenancy and base building to a 100% renewable electricity product. This would have the ability to save 20.6 tCO₂-e equal to an annual 5% of our total carbon emissions based on our FY23 base year. This was done as at 11/12/2023.
- First draft of our Sustainability Policy.
- First draft of our Climate Conscious Procurement Policy.
- Our staff are to focus on reducing our volume to landfill by encouraging all colleagues to divert, if these cannot be avoided all together, resources from landfill to recycling. Our target is zero clean paper and cardboard, zero food and zero e-waste going to landfill from 1 January 2024.

We pledge to action by July 2024 (other specific actions to come in our FY2023-24 PDS):

- Reduce waste to landfill and recycle where possible
- Replace petrol / diesel cars to battery power where applicable. We have ordered the new Toyota battery car which will be here mid-May 2024 to reduce our scope 1 emissions.
- We have sought prices on replacing gas forklifts to battery powered to reduce our scope 1 emissions.
- Finalise and publish our Sustainability Policy
- Finalise our Climate Conscious Procurement Policy. This will include but not limited to:
 - A companywide requirement to site a potential supplier's Sustainability Policy prior to contract negotiation.
 - Providers with Climate Active certified carbon neutral product(s) or service(s) will be allocated a weighted preference.
 - Purchase recycled paper and cardboard products where possible.

- Locations for future offices not connected to natural gas will be prioritised.
- Only purchasing whitegoods with the highest possible energy rating and never to invest in glass fridges or vending machines due to their energy inefficiencies.
- Reduced our reliance on grid purchased electricity by around 10,000kWh.
- Investigate the return on investment on battery storage to minimise import of grid electricity and export of own kWh generation.
- Instigate a project by March 2024, to investigate our energy consumption after hours to eliminate avoidable demand. This will include our IT responsible staff who will be given the challenge to reducing our out-of-hours IT related kWh usage by 50% by end of 2025.

We pledge to action by July 2028

- Invest in an eco-drive course for all of our staff in order to drive more fuel efficient and therefore reduce the overall amount of diesel. Invest in fuel efficient vehicles, including hybrid and electric, as we naturally replace and looking for new vehicles in our fleet. Aiming at a 50% hybrid/electric fleet by 2030. Reducing our reliability of diesel and reducing emissions by 50%, or 60 t CO₂-e. Equivalent to 15% of our carbon footprint based on our FY23 base year.
- Move gas powered forklifts to battery powered by 2030.
- Move to net zero Suppliers and Transport Companies where applicable.
- Find fuel supplier that carbon offset on their fuel.
- Looking into the possibility of reducing the volume of textiles going to landfill by 50%, a potential saving of 26 t CO₂-e
- Encourage all staff to use public transport, bike or walking to work one day each week for a reduction in commute associated emissions by 10 t CO₂-e.
- We will uphold our status as a Climate Active carbon neutral certified organisation.
- Our Management Team and Board of Directors will visualize and build commitment, engagement and action amongst all colleagues, clients and supply chain to ensure all understand what is expected of them and the direction we are taking. Starting with reviewing, endorsing and publicising our Sustainability Policy internally.
- Uphold the absolute emissions savings we have been able to achieve across FY23 – FY27.
- Avoiding electricity usage after hours.
- Avoiding resource disposal being sent to landfill.
- Encourage staff to take up 100% renewables as their home electricity product as well as reduce electricity usage and resource disposal where they can.

- To have a plan in place on how we reduce emissions by 10-20% across our scope 3 emissions between 2028 and 2030.

Emissions reduction actions

Already achieved:

Installed solar PV in December 2022. Resulting in a reduction in electricity demand from the grid by 42% across the second half of FY23. Reporting on our actual generation and usage on site is not in place yet.

Battery backup installed and linked to our solar panels at 408 Welshpool Road, Welshpool WA 6106.

On the 11/12/23 we moved our procurement of electricity from the grid to a purchase of 100% renewable electricity.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		
	Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year / Year 1: 2022-23	418.09	418.09

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

Not applicable for FY2022-23.

Emissions summary

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

Emission category	Sum of scope 1 (tCO ₂ -e)	Sum of scope 2 (tCO ₂ -e)	Sum of scope 3 (tCO ₂ -e)	Sum of total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	1.90	1.90
Cleaning and chemicals	0.00	0.00	1.37	1.37
Construction materials and services	0.00	0.00	0.23	0.23
Electricity	0.00	19.11	1.50	20.61
Food	0.00	0.00	2.50	2.50
ICT services and equipment	0.00	0.00	16.82	16.82
Machinery and vehicles	0.00	0.00	13.60	13.60
Office equipment and supplies	0.00	0.00	10.42	10.42
Postage, courier and freight	0.00	0.00	28.21	28.21
Products	0.00	0.00	1.10	1.10
Professional services	0.00	0.00	39.75	39.75
Stationary energy (liquid fuels)	3.57	0.00	1.19	4.76
Transport (air)	0.00	0.00	5.93	5.93
Transport (land and sea)	99.44	0.00	77.60	177.04
Waste	0.00	0.00	92.93	92.93
Water	0.00	0.00	0.43	0.43
Working from home	0.00	0.00	0.50	0.50
Total emissions	103.01	19.11	295.97	418.09

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	t CO ₂ -e
Not applicable	
Total of all uplift factors	0.00
Total emissions footprint to offset (total emissions from summary table + total of all uplift factors)	418.09

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 418.09 t CO₂-e. The total number of eligible offsets used in this report is 419. Of the total eligible offsets used, 0 were previously banked and 419 were newly purchased and retired. 0 are remaining and have been banked for future use.

Co-benefits

REDD project in Brazil nut concessions in Madre de Dios, Peru

8 DECENT WORK AND
ECONOMIC GROWTH



Deforestation in Peru has been increasing with around 80% of it being illegal. It has caused a surge in greenhouse gas emissions and loss of the incredible biodiversity in rainforest habitat.

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



The concessions project in Madre De Dios, where Brazil nut harvesting is a traditional activity, protects land from being cleared for agriculture, and allow for sustainable harvesting by locals as well as protection of a home to an. The area is home to an enormous number of plants and animals, including three different species of monkeys, over 1000 species of birds and over 1300 species of butterflies.

13 CLIMATE
ACTION



A central focus of the project has been to aid the organisation and legal representation of grassroots organisations, this has led to successful partnerships with the Government of Madre de Dios and other environmental agencies.

15 LIFE
ON LAND



The project is expected to reduce greenhouse gas emissions of approximately 2,086,089 tonnes of CO₂-e / year. The project is in support of the United Nations Sustainable Development Goals 8: Decent work and economic growth, 12: Responsible consumption and production, 13: Climate action and 15: Life on land.

Eligible offsets retirement summary

Offsets retired 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 retired (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 (%)
REDD project in Brazil nut concessions in Madre de Dios, Peru	VCU	Verra	6 December 2023	11011-267314975-267315393-VCS-VCU-263-VER-PE-14-868-01012013-31122014-0	2013-2014	-	419	0	0	419	100%
Total eligible offsets retired and used for this report										419	
Total eligible offsets retired this report and banked for use in future reports									0		
Type of offset units				Eligible quantity (used for this reporting period)				Percentage of total			
Verified Carbon Units (VCUs)				419				100%			

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

Not applicable.

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									0

APPENDIX A: ADDITIONAL INFORMATION

Not applicable.

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 **location-based approach**.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO ₂ -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	15,752	0	30%
Total non-grid electricity	15,752	0	30%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	7,043	0	13%
Residual Electricity	30,422	29,053	0%
Total renewable electricity (grid + non grid)	22,796	0	43%
Total grid electricity	37,465	29,053	13%
Total electricity (grid + non grid)	53,217	29,053	43%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	30,422	29,053	
Scope 2	26,866	25,657	
Scope 3 (includes T&D emissions from consumption under operational control)	3,556	3,396	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	42.83%
Mandatory	13.24%
Voluntary	0.00%
Behind the meter	29.60%
Residual scope 2 emissions (t CO₂-e)	25.66
Residual scope 3 emissions (t CO₂-e)	3.40
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	25.66
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	3.40
Total emissions liability (t CO₂-e)	29.05

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

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 (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
WA	37,465	37,465	19,107	1,499	0	0
Grid electricity (scope 2 and 3)	37,465	37,465	19,107	1,499	0	0
WA	15,752	15,752	0	0		
Non-grid electricity (behind the meter)	15,752	15,752	0	0		
Total electricity (grid + non grid)	53,217					

Residual scope 2 emissions (t CO ₂ -e)	19.11
Residual scope 3 emissions (t CO ₂ -e)	1.50
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	19.11
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	1.50
Total emissions liability	20.61

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)
Not applicable	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 product used	Electricity claimed from Climate Active certified electricity products (kWh)	Emissions (kg CO ₂ -e)
Not applicable	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
Not applicable	

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 an 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
Not applicable						



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