PUBLIC DISCLOSURE STATEMENT

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

FY2023-24

Australian Government

Climate Active
Public Disclosure Statement

MODERN MOTOR TRIMMERS

An Australian Government Initiative

Climate Active

NAME OF CERTIFIED ENTITY	Modern Motor Trimmers Australia Pty Ltd (trading as Modern Motor Trimmers)
REPORTING PERIOD	Financial year 1 July 2023 – 30 June 2024 Arrears report
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.*  Garry Spouge Director 23 October 2024

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

Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	461.56 t CO_2-e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	Total renewables 80.34%
CARBON ACCOUNT	Prepared by: Heidi Fog Carbon Neutral Pty Ltd
TECHNICAL ASSESSMENT	Next technical assessment due: FY2025-26

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2. CERTIFICATION INFORMATION

Description of organisation 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 2023 to 30 June 2024 (FY2023-24) and is our second year as a Climate Active carbon neutral certified organization.

The carbon account has been prepared in accordance with the Climate Active Carbon Neutral Standard for Organizations. 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 (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF_6) and nitrogen trifluoride (NF_3). These gases are expressed in carbon dioxide equivalents (CO_2-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

Insurance

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.

Our FY24 carbon footprint has not reduce compared to our FY2022-23 base year but increased by 9%, which is due to having increased our turnover by over 10%, taken delivery of our first electric vehicle, and are waiting for leases to finish on some equipment and other vehicles before we can upgrade them.

Actions we have commenced implementing into our Business as Usual and to be fully implemented by 31/12/2025:

- Continue our staff 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.
- Retire one LPG forklift and replace with electric forklift to reduce our scope 1 emissions.
- Replace additional petrol / diesel car to battery power where applicable.
- Zero scope 2 emissions.

We pledge to action by July 2028

- Reduced our reliance on grid purchased electricity by 10,000kWh compared to our FY23 base year.
- 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 fuel. 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 fuel and reducing emissions by 50%, or 60 t CO_2-e. Equivalent to 15% of our carbon footprint based on our FY23 base year.
- Move remaining gas-powered forklifts to battery powered.
- Move to net zero Suppliers and Transport Companies where applicable.
- Find fuel supplier that carbon offset on their fuel products, while at this time the major fuel suppliers charge more per tonne of carbon in association with our fuel purchases and we choose to carbon offset these emissions ourselves.
- Looking into the possibility of reducing the volume of textiles going to landfill by 50%, a potential saving of 26 t CO_2-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 CO_2-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.
- Uphold the absolute emissions savings we have been able to achieve across FY23 – FY27.
- 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

We have 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. At this time Western power turn our solar export off on the weekend because the grid cannot handle it.

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. By our FY25 Climate Active reporting this action will have reduced the remaining 8.41 t CO_2-e scope 2 emissions to zero.

Avoid and minimize the requirement for air travel. All air travel under 400km is avoided as a company policy.

Taken possession of a Toyota battery car to reduce our scope 1 emissions.

Finalized and published our Sustainability Policy

Finalized and published our Climate Conscious Procurement Policy. This includes 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 prioritized.
- Only purchasing whitegoods with the highest possible energy rating and never investing in glass fridges or vending machines due to their energy inefficiencies.

Investigated our energy consumption after hours to eliminate avoidable demand.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total t CO_2-e (without uplift)	**Total t CO_2-e** (with uplift)
Base year / Year 1:	2022-23	418.09	418.09
Year 2:	2023-24	457.32	461.56

Significant changes in emissions

Significant changes in emissions			
Emission source	**Previous year emissions** (t CO_2-e)	**Current year emissions** (t CO_2-e)	**Reason for change**
Diesel oil post-2004	123.13	97.93	Changed vehicles to more fuel-efficient models, changed our pickup and delivery procedure.

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

Not applicable for FY2023-24.

Emissions summary

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

Emission category	Scope 1 emissions (t CO_2-e)	Scope 2 emissions (t CO_2-e)	Scope 3 emissions (t CO_2-e)	Total emissions (t CO_2-e)
Accommodation and facilities	0.00	0.00	0.89	0.89
Cleaning and Chemicals	0.00	0.00	1.16	1.16
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	7.48	0.92	8.41
Food	0.00	0.00	1.86	1.86
ICT services and equipment	0.00	0.00	16.27	16.27
Machinery and vehicles	0.00	0.00	17.59	17.59
Office equipment & supplies	0.00	0.00	6.86	6.86
Postage, courier and freight	0.00	0.00	75.61	75.61
Professional Services	0.00	0.00	86.07	86.07
Stationary Energy (liquid fuels)	3.62	0.00	1.21	4.82
Transport (Air)	0.00	0.00	22.57	22.57
Transport (Land and Sea)	85.90	0.00	68.01	153.91
Waste	0.00	0.00	59.62	59.62
Water	0.00	0.00	1.14	1.14
Working from home	0.00	0.00	0.56	0.56
Total emissions (t CO_2-e)	**89.52**	**7.48**	**360.32**	**457.32**

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
Adjustment of emissions across FY2022-23.	4.24
Total of all uplift factors (t CO_2-e)	4.24
Total emissions footprint to offset (t CO_2-e) *(total emissions from summary table + total of all uplift factors)*	**461.56**

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)	462	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
The Mai Ndombe REDD+ Project	VCU	Verra Registry	21/10/2024	5376-232739993-232740339-VCU-048-MER-CD-14-934-01012015-31122015-1	2015	347	0	0	347	75.11%
Rimba Raya Biodiversity Reserve Project	VCU	Verra Registry	21/10/2024	9900-157275609-157275723-VCS-VCU-263-VER-ID-14-674-01012018-31122018-1	2018	115	0	0	115	24.89%

Co-benefits

VCUs: The Mai Ndombe REDD+ Project

The Mai Ndombe REDD+ Project, located in the western part of the Democratic Republic of the Congo in Africa, will protect 248,956 hectares of the forest from industrial logging, unsustainable fuel wood extraction and slash and burn agriculture. By protecting and conserving flora and faunas within the project area, the project will also increase the resilience of the ecosystem to the effects of climate change.

The project is estimated to deliver over 175MT CO_2-e over 30 years.

The project has been measured against ten of the United Nations Sustainability Development Goals:

VCUs: Rimba Raya Biodiversity Reserve Project

The Rimba Raya Biodiversity Reserve Project is located in Central Kalimantan, Indonesian Borneo, protecting 65,000 hectares of tropical peat swamp forest, which is home to a rich array of species including the endangered orangutan. The emission reduction is estimated at 127,330,645 tonnes of CO_2-e over the project lifetime. This project delivers on all 17 of the United Nations' Sustainable Development Goals:

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

Not applicable.

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 **market-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	18,456	0	39%
Total non-grid electricity	**18,456**	**0**	**39%**
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	13,944	0	30%
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)	5,339	0	11%
Residual Electricity	9,238	8,407	0%
Total renewable electricity (grid + non grid)	**37,740**	**0**	**80%**
Total grid electricity	**28,521**	**8,407**	**41%**
Total electricity (grid + non grid)	**46,977**	**8,407**	**80%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**9,238**	**8,407**	
Scope 2	8,223	7,483	
Scope 3 (includes T&D emissions from consumption under operational control)	1,015	924	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	.

Total renewables (grid and non-grid)	**80.34%**
Mandatory	**11.37%**
Voluntary	**29.68%**
Behind the meter	**39.29%**
Residual scope 2 emissions (t CO_2-e)	**7.48**
Residual scope 3 emissions (t CO_2-e)	**0.92**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**7.48**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.92**
Total emissions liability (t CO_2-e)	**8.41**

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 (kg CO_2-e)**	**Scope 3 Emissions (kg CO_2-e)**	**(kWh)**	**Scope 3 Emissions (kg CO_2-e)**
WA	28,521	28,521	15,116	1,141	0	0
Grid electricity (scope 2 and 3)	**28,521**	**28,521**	**15,116**	**1,141**	**0**	**0**
WA	18,456	18,456	0	0		
Non-grid electricity (behind the meter)	**18,456**	**18,456**	**0**	**0**		
Total electricity (grid + non grid)	**46,977**					

Residual scope 2 emissions (t CO_2-e)	**15.12**
Residual scope 3 emissions (t CO_2-e)	**1.14**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**15.12**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**1.14**
Total emissions liability	**16.26**

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**

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.

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)
Not applicable	**0**	**0**

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.

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 organization'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 organization'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 organization'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 organization's boundary, or from outsourced activities typically undertaken within the boundary for comparable organizations.

Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Not applicable						

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