



PUBLIC DISCLOSURE STATEMENT

HELI-MUSTER NT PTY LTD

**ORGANISATION CERTIFICATION
FY2024–25**

Australian Government

Climate Active Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Heli-Muster (NT) Pty Ltd
REPORTING PERIOD	1 July 2024 – 30 June 2025 Arrears report
DECLARATION	<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>  Georgina Chisholm Office Manager Date 15/06/2026



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

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Version 10.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	6,365 tCO ₂ -e
CARBON OFFSETS USED	100% VCU's
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Pangolin Associates
TECHNICAL ASSESSMENT	31.10.2023 Pangolin Associates Pty Ltd Next technical assessment due: FY2026

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2.CERTIFICATION INFORMATION

Description of organisation certification

This Carbon Neutral Organisation Certification has been prepared for the financial year from 1 July 2024 to 30 June 2025 and covers the business operations of Heli-muster NT Pty Ltd, ABN 47 119 176 966, also trading as:

- HM Air Services
- Heli-Muster NT
- HM Air

The operational boundary has been defined based on an operational control test, in accordance with the principles of the National Greenhouse and Energy Reporting Act 2007.

The methods used for collating data, performing calculations and presenting the carbon account are in accordance with the following standards:

- Climate Active Standards
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008

Where possible, the calculation methodologies and emission factors used in this inventory are derived from the National Greenhouse Accounts (NGA) Factors in accordance with "Method 1" from the National Greenhouse and Energy Reporting (Measurement) Determination 2008.

The greenhouse gases considered within the inventory are those that are commonly reported under the Kyoto Protocol; carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These have been expressed as carbon dioxide equivalents (CO₂-e) using relative global warming potentials (GWPs).

Organisation description

Heli-Muster (NT) Pty Ltd is a family owned and operated aviation business located in the Northern Territory. Heli-Muster (NT) operates a fleet of rotary and fixed wing aircraft, which are owned by Savannah Aircraft Pty Ltd. Horizon Aviation Pty Ltd is the parent company that owns Savannah Aircraft and Heli-Muster NT. Vertical Aviation Pty Ltd holds the shares in Horizon Aviation Pty Ltd and is owned by SGC Capital Pty Ltd which is the Trustee for the Trust & ultimate shareholder of the group.

Heli-Muster NT (and its subsidiaries) has 2 main operating bases; 1 at Victoria River Downs Station, 380km SW of Katherine and 1 in Katherine. HM employs 36 FTE's across these bases and remotely in the Northern Territory. The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
Savannah Aircraft Pty Ltd	66 119 177 856	119 177 856
Horizon Aviation Pty Ltd	63 119 176 153	119 176 153
Vertical Aviation Pty Ltd	30 654 784 504	654 784 504
SGC Capital Pty Ltd	n/a	654 315 732

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
- Carbon neutral products and services
- Electricity
- Food
- ICT services and equipment
- Machinery and vehicles
- Professional services
- Office equipment and supplies
- Postage, courier and freight
- Products
- Refrigerants
- Stationary energy and fuels
- Transport (air)
- Transport (land and sea)
- Waste
- Water
- Working from home

Non-quantified

- Freight with a total load under 1kg

Outside emission boundary

Excluded

N/A

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

HM is committed to both offset and reduce our emissions in order to remain Australia's carbon neutral General Aviation company. Due to the nature of our business, we are highly reliant on Scope 1 and Scope 3 GHG emission producing activities and opportunities to reduce these emissions are limited, however we have established the following targets to assist us develop a strategy for meeting our reduction ambitions.

Heli-Muster commits to improving operational fuel efficiency and reducing greenhouse gas emissions intensity across its helicopter and fixed-wing dry hire operations by FY2030 from a FY2023 baseline by 2%. This will be supported through operational efficiencies, fleet management initiatives such as changed fleet structure, maintenance improvements, and ongoing evaluation of lower-emissions technologies and fuels where feasible.¹

Our key strategies for meeting our reduction targets include:

Scope 1 emissions reduction initiatives include:

- Optimising our flying operations, such as making use of weather data and logistics analysis, to maximise fuel efficiency and reduce our overall fuel burn per aircraft, as far as safe and practical by 2028.
- Investing in engine monitoring technology in our fixed wing aircraft to run lean of peak, producing an anticipated fuel saving of approximately 15% per hour flown by 2030.
- Fleet renewal and upgrading parts of our fleet to more energy efficient aircraft by 2035.
- Undertaking market analysis to determine if we can optimise route & task efficiency and by changing the aircraft type used, reduce the number of trips and therefore lower emissions while providing an equivalent level of service by 2028.
- Exploring the opportunity to utilise biofuels as an alternative to petroleum-based fuels. It is noted that there is currently no viable alternative biofuel that is commercially available however we are continually monitoring biofuel research and development progress by 2040.

Scope 2 emissions reduction by:

- Converting at least 50% of our electricity source at our operational bases from stationary fuel and electricity to solar, where practical, by 2028.
- Implementing an "electronic turn-off" policy for all non-essential electronic equipment (e.g., turning off air conditioners when areas are unoccupied or overnight in non-residential spaces).

Scope 3 emissions reduction by:

- Prioritising the procurement of goods and services from Carbon Neutral suppliers by 2028.

¹ It must be noted also that as at May 2026 HM is currently going through a significant acquisition process which will expand operations by 100%. As a result, baseline and emissions reduction targets will be revisited for 2025 – 2026 financial year to accommodate the business changes.

Emissions reduction actions

HM implemented the following actions to reduce our emissions in 2025:

- Aircraft ferries reduced due to better client scheduling
- Recycling oil bottles for plane maintenance
- Use of electric fuel pumps on fuel tanks rather than small engine run pumps
- Implementation of solar pumps on remote fuel tanks rather than electrical or small engine-run pumps to improve energy efficiency
- Implementation of solar powered “Farm Bot” systems for monitoring remote fuel to save travelling to the fuel sites to dip fuel.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year				
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)	tCO ₂ -e/FTE (without uplift)
Base Year / Year 1:	2022-23	2,850.18	N/A	77.03
Year 2:	2023-24	3,752.19	N/A	57.73
Year 3:	2024-25	6,364.94	N/A	92.25

The increase in emissions from 3,752.19 tCO₂-e in FY2024 to 6,364.94 tCO₂-e in FY2025 is primarily due to a significant rise in aviation fuel consumption by Heli-Muster, driven by increased business activity.

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
Motor vehicle parts	790.18	690.84	Reduction in spend on purchased motor vehicle parts
Fuel: gasoline - aircraft (avgas) (GJ)	2000.99	3662.98	Increase in aircraft dry hires in FY2025 as compared to FY2024
Fuel: kerosene - aircraft (GJ)	398.83	1400.68	Increase in aircraft dry hires in FY2025 as compared to FY2024

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

Certified brand name	Product/Service/Building/Precinct used
Pangolin Associates	Consulting Services

Emissions summary

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

Emission category	Scope 1 emissions (tCO ₂ -e)	Scope 2 emissions (tCO ₂ -e)	Scope 3 emissions (tCO ₂ -e)	Total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	8.87	8.87
Carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	19.77	42.10	61.88
Food	0.00	0.00	17.73	17.73
ICT services and equipment	0.00	0.00	18.76	18.76
Machinery and vehicles	0.00	0.00	703.69	703.69
Office equipment and supplies	0.00	0.00	0.12	0.12
Postage, courier and freight	0.00	0.00	26.26	26.26
Products	0.00	0.00	13.86	13.86
Professional services	0.00	0.00	120.54	120.54
Refrigerants	4.89	0.00	0.00	4.89
Stationary energy (liquid fuels)	163.35	0.00	40.26	203.61
Stationary energy (solid fuels)	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	0.00	0.00	0.00	0.00
Transport (air)	4,008.13	0.00	1,081.21	5,089.34
Transport (land and sea)	0.00	0.00	74.10	74.10
Waste	0.00	0.00	13.69	13.69
Water	0.00	0.00	6.76	6.76
Working from home	0.00	0.00	0.85	0.85
Total emissions (tCO₂-e)	4,176.37	19.77	2,168.79	6,364.94
<i>Figures may not sum to total due to rounding.</i>				

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)		6365		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
Bundled Wind Power Project in Tamilnadu, India, co-ordinated by Tamilnadu Spinning Mills Association (TASMA-V2)	VCU	Verra Registry	8/12/2025	9064-64835398-64840505-VCS-VCU-508-VER-IN-1-1353-01012017-31122017-0	2017	5108	0	0	5108	80.25%
Bundled Solar Power Project by Solararise India Projects PVT. LTD.	VCU	Verra Registry	8/12/2025	10731-245190351-245191607-VCS-VCU-997-VER-IN-1-1762-01012020-25082020-0	2020	1257	0	0	1257	19.75%
Offset Totals:						6365	0	0	6365	100.00%

Co-benefits

N/A

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A.

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 renewable electricity generated	0	0	0%
Total non-grid renewable electricity	0	0	0%
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)	17,871	0	18%
Residual Electricity	80,346	73,918	0%
Total renewable electricity (grid + non grid)	17,871	0	18%
Total grid electricity	98,217	73,918	18%
Total electricity (grid + non grid)	98,217	73,918	18%
Percentage of residual electricity consumption under operational control	36%		
Residual electricity consumption under operational control	28,886	26,575	
Scope 2	25,432	23,398	
Scope 3 (includes T&D emissions from consumption under operational control)	3,454	3,177	
Residual electricity consumption not under operational control	51,460	47,343	
Scope 3	51,460	47,343	

Total renewables (grid and non-grid)	18.20%
Mandatory	18.20%
Voluntary	0.00%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	23.40
Residual scope 3 emissions (t CO₂-e)	50.52
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	23.40
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	50.52
Total emissions liability (t CO₂-e)	73.92
<i>Figures may not sum to total 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	36%	(kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	0	0	0	0	0	0
QLD	0	0	0	0	0	0
NT	98,217	35,311	19,774	2,472	62,906	39,631
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	98,217	35,311	19,774	2,472	62,906	39,631
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	98,217					

Residual scope 2 emissions (t CO ₂ -e)	19.77
Residual scope 3 emissions (t CO ₂ -e)	42.10
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	19.77
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	42.10
Total emissions liability	61.88

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
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)
N/A	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
Freight with a total load under 1kg	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
N/A	N/A	N/A	N/A	N/A	N/A	



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