PUBLIC DISCLOSURE STATEMENT

TASMAN POWER WA PTY LTD (TRADING AS TASMAN POWER)

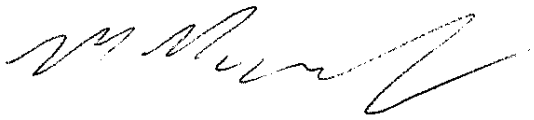
ORGANISATION CERTIFICATION

TRUE-UP: FY2023–24

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Tasman Power Wa Pty Ltd (trading as Tasman Power)
REPORTING PERIOD	True-up: 1 July 2023 – 30 June 2024
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.* 
	Name of signatory – Michael Bandy Position of signatory – Group HSE Manager Date – 24th February 2025 *Note: you can submit this document to Climate Active unsigned. The Climate Active team will invite you to sign this document once they have completed their review.*

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

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Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	True-up: 812 tCO_2-e
CARBON OFFSETS USED	100% VCU
RENEWABLE ELECTRICITY	19%
CARBON ACCOUNT	Prepared by: Pangolin Associates Pty Ltd.
TECHNICAL ASSESSMENT	Pangolin Associates Pty Ltd Next technical assessment due: FY 2026

Contents

2. CERTIFICATION INFORMATION

Description of organisation certification

This carbon neutral certification is for the business operations of Tasman Power WA Pty Ltd and cover the reporting period from July 1, 2023 to June 30, 2024. The methods used for collating data, performing calculations, and presenting the carbon account are in accordance with the following standards:

- Climate Active Carbon Neutral Standard for Organisations
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008.

This Public Disclosure Statement includes the true-up information for FY2023-24.

Organisation description

ABN 49 125 419 570

Tasman Power WA Pty Ltd is led by a CEO, followed by Managers for certain aspects of the business - Safety, HR, Estimating, Finance, Mobilisation & Compliance. Sites are managed by Operational Managers or Superintendents.

The boundary was created using an operation control approach.

Tasman Power is proudly Australian owned and operated. Head office is based in Perth, we provide specialist electrical services across Western Australia. Additionally to this, Tasman Power has a separate ABN to Tasman Rope, however they are both under Tasman Group and share the same financial systems. This sees there emission reduction plans being the same. Within the electricity data you will see electricity for SA and QLD, since Tasman Rope and Tasman Power are underneath the same financial structure, all emissions have been separated by revenue percentage. With this said there are technically no locations in SA and QLD for Tasman Power, please refer to the Tasman Rope PDS for information on their locations within these states.

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.

Emissions boundary for FY2023-24 (true-up)

Inside emissions boundary

Quantified

- Accommodation and facilities
- Climate Active carbon neutral products and services
- Electricity
- Food
- ICT services and equipment
- Office equipment & supplies
- Postage, courier and freight
- Refrigerants
- Stationary energy (gaseous fuels)
- Transport (Air)
- Transport (Land and Sea)
- Waste
- Water
- Working from home

Non-quantified

Outside emission boundary

Excluded

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Tasman Power* commits to reducing its emissions by 30% by 2029 based on their FY23-24 base year. Over the next 5 years we intend to implement the following strategies to reduce our emissions.

- Controlled Electricity (Scope 2)
    - Reduce consumption: In year 2 Tasman Power is committed to creating an office policy to encourage employees to reduce electricity consumption in the office.
    - Making the switch: In year 2 Tasman Power will consider what green alternative they can switch to for their controlled electricity. Tasman Power plan to make the switch by year 3.
- Work related transport (Scope 3)
    - Reduction: In year 2 Tasman Power will consider what policies can be put into place to reduce emissions from work related transport on land and via air.
    - Enhancement: When it is time to consider replacing company cars, more sustainable alternatives will be considered.
- Freight (Scope 3)
    - Freight is the largest contributor to Tasman Powers emissions, In Year 2 Tasman Power will consider a policy on how it can reduce their emissions associated with freight

*Tasman Power and Tasman Rope are under the same financial structure and therefore have the same emissions reduction strategy.

5.EMISSIONS SUMMARY

Emissions over time

Emissions over time			
		Total tCO_2-e (without uplift)	**Total tCO_2-e** (with uplift)
Base year/ Year 1:	2023-24	805.89	811.42

Significant changes in emissions for FY2023-24 (true-up)

Significant changes in emissions			
Emission source	**Projected emissions** (t CO_2-e)	**Actual emissions** (t CO_2-e)	**Reason for change**
Short economy class flights (>400km, ≤3,700km)	21.70	253.20	The need to acquire extra labour from Eastern States
Diesel oil post-2004 (GJ)	57.14	102.93	Increase in man hours and projects coming on board
Air Freight (≤400km)	108.88	171.77	Increase in projects coming on board

Use of Climate Active carbon neutral products, services, buildings or precincts for FY2023-24 (true-up)

Certified brand name	Product/Service/Building/Precinct used
Reflex	Product
Pangolin Associates	Service

Emissions summary for FY2023-24 (true-up)

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

The previous report was a projection report using representative data to estimate the emissions for the reporting year. This table shows the differences between projected emissions and actual emissions.

	Projection	True-up			
Emission category	**Total emissions** (t CO_2-e)	**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	5.50	0.00	0.00	9.38	9.38
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00	0.00
Electricity	23.11	0.00	37.20	4.59	41.79
Food	0.93	0.00	0.00	0.20	0.20
ICT services and equipment	21.71	0.00	0.00	41.69	41.69
Office equipment & supplies	1.35	0.00	0.00	0.74	0.74
Postage, courier and freight	228.59	0.00	0.00	129.14	129.14
Refrigerants	3.25	1.13	0.00	0.00	1.13
Stationary Energy (gaseous fuels)	0.00	0.02	0.00	0.00	0.02
Transport (Air)	75.04	0.00	0.00	424.97	424.97
Transport (Land and Sea)	207.37	82.63	0.00	57.80	140.43
Waste	9.08	0.00	0.00	14.35	14.35
Water	0.36	0.00	0.00	2.03	2.03
Working from home	3.69	0.00	0.00	0.03	0.03
Total projection emissions (tCO_2-e)	**579.97**				
Total true-up emissions (tCO_2-e)		**83.77**	**37.20**	**684.92**	**805.89**
Difference between projected and actual emissions			**225.92 tCO_2-e**		

Uplift factors for FY2023-24 (true-up)

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**
A 1% uplift has been applied to account for missing expense data such as PPE and business services.	5.53
Total of all uplift factors (tCO_2-e)	5.53
Total emissions footprint to offset (tCO_2-e) for true-up year *(total true-up emissions from summary table + total of all uplift factors)*	**811.4**

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)	812	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
Renewable Power Project by Devarahipparigi Wind Power Private Limited	VCU	Verra	29 August 2023	10046-173438605-173439060-VCS-VCU-997-VER-IN-1-1793-01012020-31122020-0	2020	456	0	0	456	56%
Renewable Power Project by Devarahipparigi Wind Power Private Limited	VCU	Verra	29 August 2023	10046-173439547-173439675-VCS-VCU-997-VER-IN-1-1793-01012020-31122020-0	2020	129	0	0	129	16%
Bundled Solar Power Project by Solararise India Projects PVT. LTD	VCU	Verra	28 October 2024	10730-245138946-245139172-VCS-VCU-997-VER-IN-1-1762-26042018-31122018-0	2018	227	0	0	227	28%

Co-benefits

The main purpose of this project activity is to generate clean form of electricity through renewable wind energy sources. The project activity involves installation of a 100 MW wind power project in Karnataka state of India.

Greenko has initiated a customized training program for their engineers and plant operators. The above Program is started as part of the health and safety measures for renewable energy. Greenko Group provided access to drinking water located in the neighborhood communities. Greenko Group has initiated rural development programs in consultation and coordination with Gram Panchayat The village requires many improvements in areas including Education; Drinking Water; Road and Electricity. As a priority the villagers represented by the Gram Panchayat has approached the local plant management Devarahipparigi Wind Power Private Limited (DWPPL) and has requested to construct an Open Well for drinking water. The above Open Well will provide drinking water to the neighbouring villages. The total population of over 4000 people from the villages will get benefit from this facility even in summer months.

For further information - click here to download full PDF

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 the true-up reporting year, 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	0	0	0%
Total non-grid 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)	10,577	0	19%
Residual Electricity	45,924	41,791	0%
Total renewable electricity (grid + non grid)	**10,577**	**0**	**19%**
Total grid electricity	**56,501**	**41,791**	**19%**
Total electricity (grid + non grid)	**56,501**	**41,791**	**19%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**45,924**	**41,791**	
Scope 2	40,877	37,198	
Scope 3 (includes T&D emissions from consumption under operational control)	5,047	4,592	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	

Total renewables (grid and non-grid)	**18.72%**
Mandatory	**18.72%**
Voluntary	**0.00%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**37.20**
Residual scope 3 emissions (t CO_2-e)	**4.59**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**37.20**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**4.59**
Total emissions liability (t CO_2-e)	**41.79**

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)**
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	4,370	4,370	1,092	350	0	0
VIC	0	0	0	0	0	0
QLD	5,859	5,859	4,277	879	0	0
NT	0	0	0	0	0	0
WA	46,273	46,273	24,525	1,851	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	**56,501**	**56,501**	**29,894**	**3,079**	**0**	**0**
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)	**56,501**					

Residual scope 2 emissions (t CO_2-e)	**29.89**
Residual scope 3 emissions (t CO^2-e)	**3.08**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**29.89**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**3.08**
Total emissions liability	**32.97**

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 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	
	FY2023-24 True-up emissions boundary	FY2023-24 Projection emissions boundary
N/A		

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	Justification						
	Size	Influence	Risk	Stakeholders	Outsourcing	FY2023-24 True-up emissions boundary	FY2023-24 Projected emissions boundary
N/A							

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