



# PUBLIC DISCLOSURE STATEMENT

TERRAPIN PUPPET THEATRE LIMITED

ORGANISATION CERTIFICATION  
CY2024

Australian Government

# Climate Active

## Public Disclosure Statement

**TERRAPIN**



NAME OF CERTIFIED ENTITY	TERRAPIN PUPPET THEATRE LIMITED (Trading as Terrapin)
REPORTING PERIOD	1 January 2024 – 31 December 2024 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>
	 Belinda Kelly CEO 30/06/2025



Australian Government

Department of Climate Change, Energy,  
the Environment and Water

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Version 9.1.

# 1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	84 tCO <sub>2</sub> -e
CARBON OFFSETS USED	100% VERs
RENEWABLE ELECTRICITY	18.5%
CARBON ACCOUNT	Prepared by: Sustainable Living Tasmania
TECHNICAL ASSESSMENT	N/A

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## 2.CERTIFICATION INFORMATION

### Description of organisation certification

This organisation certification is for the business operations of Terrapin Puppet Theatre Ltd (Terrapin), ABN 34 009 527 511.

This Public Disclosure Statement includes information for CY2024 reporting period.

### Organisation description

- ABN: 34 009 527 511
- Terrapin is an Australian public company registered as a charity with the Australian Charities and Not-for-Profits Commission. Established in Tasmania in 1981, the company produces performances and interactive works for theatres and public spaces, performing around Tasmania, Australia and internationally. Terrapin is a full-time professional organisation employing 10 FTE staff and governed by a volunteer Board of ten directors. The company is funded by the Australian Government through Creative Australia and the Tasmanian Government through Arts Tasmania.
- The organisation boundary is operational control.
- The offices (Hobart) and majority of activities are undertaken in the state of Tasmania. All interstate and international activities are included in the scope.

## 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		Outside emission boundary
<b>Quantified</b>	<b>Non-quantified</b>	<b>Excluded</b>
Accommodation Carbon neutral products and services Cleaning and chemicals Construction Materials and Services Electricity Food ICT services and equipment Machinery and vehicles Office equipment and supplies Postage, courier and freight Products Professional services Stationary energy and fuels Transport (air) Transport (land and sea) Waste Water Working from home	Refrigerants	N/A
	<b>Optionally included</b>	
	N/A	

## 4. EMISSIONS REDUCTIONS

### Emissions reduction strategy

Terrapin has committed to reduce all emissions under our operational control by 55% by 2028, from a 2022 baseline.

Emission category	Baseline CY2022 emissions (t CO2-e)	Reduction measure	CY2028 target (t CO2-e)	Reduction (%)
Transport (Air)	37.8	Use Climate Active certified services	0.0	100%
Postage, courier and freight	21.8	Use Climate Active certified services where available	15.3	30%
Electricity	17.6	Purchase LGCs	0.0	100%
Transport (Land and Sea)	9.6	Company incentives: Company e-bikes, public transport fund, switch to electric vehicles when vehicles require replacement. (Allowance for organic growth included)	9.6	0%
Office equipment & supplies	7.6	Continue efforts to maximise reused materials. Otherwise, use Climate Active certified products and services where available	5.3	30%
Accommodation and facilities	6.8	Use Climate Active certified products and services where available	6.8	0%
Machinery and vehicles	5.8	Continue efforts to maximise reused materials. Otherwise, use Climate Active certified products and services where available	5.8	0%
Construction Materials and Services	2.9	Continue efforts to maximise reused materials. Otherwise, use Climate Active certified products and services where available	2.9	0%
Professional Services	2.6	Use Climate Active certified services where available	2.6	0%
ICT services and equipment	1.9	Use Climate Active certified products and services where available	1.9	0%
Food	1.0	At lower bound	1.1	0%
Products	0.6	At lower bound	0.6	0%
Working from home	0.3	At lower bound	0.3	0%
Cleaning and Chemicals	0.3	At lower bound	0.3	0%
Waste	0.2	At lower bound	0.2	0%
<b>Total</b>	<b>116.9</b>		<b>52.6</b>	<b>55%</b>

## Emissions reduction actions

Terrapin strives to reuse materials wherever possible. When we need to purchase materials, we endeavour to purchase second-hand rather than new.

We carefully consider sustainability in the project design phase, enabling us to avoid emissions, for example by minimising freight needs.

Terrapin adopted the Theatre Green Book production model - an initiative by theatre makers and sustainability experts to create common standards and a common method for sustainable theatre.

Climate Active certified flights reduced our Climate Active inventory by 2 tonnes CO2-e.

## 5. EMISSIONS SUMMARY

### Emissions over time

		Emissions since base year	
		Total tCO <sub>2</sub> -e (without uplift)	Total tCO <sub>2</sub> -e (with uplift)
Base Year / Year 1:	2022	116.9	122.8
Year 2:	2023	86.5	90.8
Year 3:	2024	79.2	83.2

### Significant changes in emissions

Significant changes in emissions			
Emission source	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Reason for change
Accommodation: Australia	10.50	17.74	Increase in local touring

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

Certified brand name	Product/Service/Building/Precinct used
Qantas	Flights
Virgin Australia	Flights
Jetstar	Flights

## Emissions summary

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

	Scope 1 emissions (tCO <sub>2</sub> -e)	Scope 2 emissions (tCO <sub>2</sub> -e)	Scope 3 emissions (tCO <sub>2</sub> -e)	Total emissions (t CO <sub>2</sub> -e)
Accommodation and facilities	0.00	0.00	17.74	17.74
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
Construction materials and services	0.00	0.00	2.69	2.69
Electricity	0.00	15.88	1.96	17.84
Food	0.00	0.00	0.00	0.00
ICT services and equipment	0.00	0.00	1.86	1.86
Machinery and vehicles	0.00	0.00	0.35	0.35
Office equipment and supplies	0.00	0.00	0.52	0.52
Postage, courier and freight	0.00	0.00	7.05	7.05
Products	0.00	0.00	1.29	1.29
Professional services	0.00	0.00	0.84	0.84
Stationary energy (gaseous fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	11.20	11.20
Transport (land and sea)	7.00	0.00	10.53	17.53
Waste	0.00	0.00	0.21	0.21
Water	0.00	0.00	0.03	0.03
Working from home	0.00	0.00	0.10	0.10
<b>Grand Total</b>	<b>7.00</b>	<b>15.88</b>	<b>56.37</b>	<b>79.24</b>

## 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 <sub>2</sub> -e
mandatory 5% uplift for small organisations	3.96
Total of all uplift factors (tCO <sub>2</sub> -e)	3.96
<b>Total emissions footprint to offset (tCO<sub>2</sub>-e)</b> <i>(total emissions from summary table + total of all uplift factors)</i>	<b>83.21</b>

## 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 Emissions Reductions (VERs)					84					
<b>Project name</b> <b>Type of offset unit</b> <b>Registry</b> <b>Date retired</b> <b>Serial number</b> <b>Vintage</b> <b>Total quantity retired</b> <b>Quantity used in previous reporting periods</b> <b>Quantity banked for future reporting periods</b> <b>Quantity used for this reporting period</b> <b>Percentage of total used this reporting period</b>										
Vichada Climate Reforestation Project (PAZ)	VER	Gold Standard Impact Registry	29 June 2025	<a href="#">GS1-1-CO-GS4221-22-2021-26376-222956-223038</a>	2021	83	0	0	83	99%
Chaiyaphum Wind Farm Power Project	VER	Gold Standard Impact Registry	29 April 2024	<a href="#">GS1-1-TH-GS7550-12-2020-24891-40580-40671</a>	2020	92	91	0	1	1%

## Co-benefits

Nestled in the remote Vichada Department of the Orinoco River basin, the Vichada Climate Reforestation Project has evolved from a timber-centric initiative to a robust conservation effort emphasising biodiversity protection and ecosystem restoration. Serving as a guardian for the region's unique flora and fauna, it actively mitigates greenhouse gases, catalysing positive socio-economic changes. Employment and technology transfer programs, along with other strategic initiatives, contribute to the development of local communities while delivering environmental benefits.

Expanding from its original focus on savannah reforestation, the project now spans 73,835 hectares, preserving native vegetation along riverbanks and watersheds. This comprehensive strategy reduces soil erosion and improves water quality, leading to a transformative impact in the region. Consequently, local communities thrive with elevated living standards, significantly furthering Colombia's developmental objectives.

### Project impacts and benefits:

#### Social benefits:

- More than 100 locals secure sustainable livelihoods, exceeding minimum wage standards
- Targeted technology programs equip participants with vital competencies
- Building a diverse & multicultural team with equal rights for all participants
- Integrated capacity building and environmental education programs for local communities

#### Ecological benefits:

- Over 19,208.4 hectares of trees have been planted, enhancing ecosystem health and carbon sequestration capabilities
- Implemented strategies to effectively prevent soil erosion, safeguarding vital nutrients and microelements essential for ecosystem stability
- Creation of vital shelter and nesting habitats for both migratory and native animals and insects, facilitating the recovery of biodiversity
- Commitment to conservation ensures the protection of diverse species within project areas, incl. 56 observed or monitored threatened species

## 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 **market-based approach**.

## Market-based approach summary

Market-based approach	Activity Data (kWh)	Emissions (kg CO <sub>2</sub> -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	0	0	0%
<b>Total non-grid electricity</b>	<b>0</b>	<b>0</b>	<b>0%</b>
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)	4,444	0	18%
Residual Electricity	19,605	17,840	0%
<b>Total renewable electricity (grid + non grid)</b>	<b>4,444</b>	<b>0</b>	<b>18%</b>
<b>Total grid electricity</b>	<b>24,049</b>	<b>17,840</b>	<b>18%</b>
<b>Total electricity (grid + non grid)</b>	<b>24,049</b>	<b>17,840</b>	<b>18%</b>
Percentage of residual electricity consumption under operational control	100%		
<b>Residual electricity consumption under operational control</b>	<b>19,605</b>	<b>17,840</b>	
Scope 2	17,450	15,880	
Scope 3 (includes T&D emissions from consumption under operational control)	2,154	1,960	
<b>Residual electricity consumption not under operational control</b>	<b>0</b>	<b>0</b>	
Scope 3	0	0	.

**Total renewables (grid and non-grid)** 18.48%

**Mandatory** 18.48%

**Voluntary** 0.00%

**Behind the meter** 0.00%

**Residual scope 2 emissions (t CO<sub>2</sub>-e)** 0.00

**Residual scope 3 emissions (t CO<sub>2</sub>-e)** 0.00

**Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)** 15.88

**Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)** 1.96

**Total emissions liability (t CO<sub>2</sub>-e)** 17.84

*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 <sub>2</sub> -e)	Scope 3 Emissions (kgCO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kgCO <sub>2</sub> -e)
TAS	5,313	5,313	638	53	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>5,313</b>	<b>5,313</b>	<b>638</b>	<b>53</b>	<b>0</b>	<b>0</b>
TAS	0	0	0	0		
<b>Non-grid electricity (behind the meter)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Total electricity (grid + non grid)</b>	<b>5,313</b>					

Residual scope 2 emissions (t CO <sub>2</sub> -e)	0.64
Residual scope 3 emissions (t CO <sub>2</sub> -e)	0.05
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	0.64
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	0.05
<b>Total emissions liability</b>	<b>0.69</b>

## 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
Refrigerants	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

N/A



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