PUBLIC DISCLOSURE STATEMENT

TRELLIS TECHNOLOGIES PTY LTD

ORGANISATION CERTIFICATION
CY2025

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Trellis Technologies Pty Ltd
REPORTING PERIOD	1 January 2025 – 31 December 2025 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.*** 
	Pavlo Smoliy CEO Date 26 October 2026

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

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Version 11

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	116 tCO_2-e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Trellis Technologies Pty Ltd
TECHNICAL ASSESSMENT	Not required for a small organisation

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2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the business operations of Trellis Technologies Pty Ltd (ABN 15 123 897 012). Trellis's services are not covered by this Organisation certification.

There are no subsidiaries that need to be considered

This Public Disclosure Statement includes information for CY2025 reporting period.

Organisation description

Trellis Technologies Pty Ltd (ABN 15 123 897 012) provides an online platform for streamlined emissions assessment data acquisition, management and reporting. Our software as a service platform uses sophisticated AI-powered automation to read utility bills and other data to convert it into financial-grade emission footprints for Scope 1, 2, and 3 reporting. The platform delivers a bottom-up single source of truth for the entire organisation across Cost, Consumption, Energy and Emissions.

Trellis has a 20-strong team of software engineers, data specialists and client support staff spread across Adelaide and Sydney offices.

This assessment has employed the operational control approach to defining the organisation boundary and therefore includes the open plan office spaces occupied by our Adelaide and Sydney teams.

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

Quantified

- Accommodation
- Electricity
- Food
- ICT services and equipment
- Postage, courier and freight
- Professional services
- Stationary energy and fuels
- Transport (air)
- Transport (land and sea)
- Waste
- Water
- Working from home
- Office equipment and supplies

Non-quantified

- Stationary LPG
- Cleaning and chemicals
- Refrigerants

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Trellis Technologies is hosted by Stone & Chalk (Stone and Chalk Ltd, ABN 29 603 489 229), which had been registered under Climate Active up to the end of FY2022. As a consequence of the discontinuation of our host's Climate Active status, emissions related to utilities (notably electricity, natural gas, water and waste management) as well as components of business support (office equipment and supplies, cleaning services, etc.) have since been acquitted by Trellis Technologies.

Total emissions for Trellis Technologies' CY2021 baseline year were 22 tCO_2-e, with an emissions intensity of 2.68 tCO_2-e/FTE.

For CY2025 the absolute emissions were 115.94 tCO_2-e, which is a substantial increase relative to the baseline owing to growth in the business, rising from 8.2 FTEs in FY2021 to 22.2 in the current reporting period, the emissions intensity is 5.22 tCO_2-e/FTE. The emissions intensity is therefore higher but not proportional to business expansion.

Trellis Technologies aims to reduce its emission intensity by 50% of their CY2021 baseline by 2030 (i.e. ~1.34 tCO_2-e/FTE), with actions including (but not limited to):

- Preferencing carbon neutral suppliers across our supply chain.

  Products and services will preference those with accredited carbon neutrality.

  Professional services encompassed ~40% of CY2025 emissions, which is ~2% lower than the previous year. Given the overall increase in total emissions in CY2025, the proportion of those related to professional services suggest a dilution of current activity across the larger business operation rather than a reduction. There has been limited capacity to identify Climate Active certified suppliers with relevant expertise and experience. However, we will continue to explore this space.

  Timeframe for delivery: immediate and ongoing.

- Greater use of remote meeting options in lieu of business travel.

  Flights comprised ~22% of the CY2025 emissions, compared to ~17% in CY2024. With expansion of the Sydney node of the business there has been an increased need for air travel. However time spent on online engagements within the business has expanded substantially.

  Timeframe for delivery: immediate and ongoing

- Encouraging use of less intensive modes of transport for staff commuting (~14% of overall emissions in FY2025).

  Cycling, walking and public transport will be encouraged across staff.

  Explore the potential for novated vehicle lease agreements to encourage staff to update their personal vehicles to electric and plug-in hybrid vehicles that attract the highest tax incentive.

  Timeframe for delivery: December 2028

Emissions reduction actions

CY2025 emissions were 115.94 tCO_2-e, which translates to an intensity of 5.22 tCO2-e/FTE. This comprises a doubling of the baseline intensity.

Growth of the business from CY2021 to CY2025 both in Adelaide and expansion into Sydney has lead to a three-fold increase in staff over this period. Growth in emissions is therefore not proportional to business growth.

Flight emissions increased as a proportion of the overall, but this increase is in light of the expansion of operations into Sydney and a substantial growth in interstate clients.

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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:	2021	19.9	21.9
Year 2:	2022	35.07	36.82
Year 3:	2023	45.86	48.61
Year 4	2024	69.61	73.78
Year 5	2025	109.37	115.94

Significant changes in emissions

Trellis Technologies has grown substantially since CY2021, with FTEs going from 8.2 to over 22.2 by CY2025, most notably the opening and expansion of our Sydney operations.

As a consequence, absolute emissions for CY2025 present a five-fold increase since CY2021, but the emissions intensity per FTE has only doubled (5.22 tCO_2-e/FTE in CY2025 compared to 2.68 tCO_2-e/FTE in CY2021).

Note that growth of the business is expected to continue.

Significant changes in emissions			
Emission source	**Previous year emissions** (t CO_2-e)	**Current year emissions** (t CO_2-e)	**Reason for change**
Subscriptions & periodicals	4.05	16.57	Expansion of the on business capability, with particular reference to targeted software subscriptions.
Short economy class flights (>400km, ≤3,700km)	11.69	24.61	Expansion of the business into Sydney, requiring an increase in flights.
Large Car: unknown fuel	4.97	11.86	Expansion of the business and changes in staff living arrangements.

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

N/A

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	3.36	3.36
Electricity	0.00	6.03	0.74	6.77
Food	0.00	0.00	5.02	5.02
ICT services and equipment	0.00	0.00	7.86	7.86
Office equipment and supplies	0.00	0.00	0.21	0.21
Postage, courier and freight	0.00	0.00	0.00	0.00
Professional services	0.00	0.00	44.32	44.32
Stationary energy (gaseous fuels)	0.67	0.00	0.15	0.82
Stationary energy (liquid fuels)	0.00	0.00	0.00	0.00
Stationary energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	24.61	24.61
Transport (land and sea)	0.00	0.00	15.10	15.10
Waste	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.10	0.10
Working from home	0.00	0.00	1.20	1.20
Grand Total	**0.67**	**6.03**	**102.67**	**109.37**
Figures may not sum to total due to rounding.				

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_2-e
Mandatory 5% uplift for small organisations	5.47
1% added for cleaning, stationary LPG and refrigerant gas leakage	1.09
Total of all uplift factors (tCO_2-e)	6.56
Total emissions footprint to offset (tCO_2-e) ***(total emissions from summary table + total of all uplift factors)***	**116**

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)	116 **tCO_2-e**	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
Vinh Hao 6 Solar Power Project	VCU	Verra Registry	21/04/2026	13160-474697101-474697216-VCS-VCU-842-VER-VN-1-2040-01012020-31122020-0	2020	116	0	0	116	100%
					Offset Totals:	**116**	**0**	**0**	**116**	**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 certified - Precinct/Building (voluntary renewables)	0	0	0%
Climate Active certified - Precinct/Building (LRET)	0	0	0%
Climate Active certified - Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Climate Active certified - Electricity products (voluntary renewables)	0	0	0%
Climate Active certified - Electricity products (LRET)	0	0	0%
Climate Active certified - 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)	2,841	0	18%
Residual electricity	13,024	11,982	0%
Total renewable electricity (grid + non grid)	**2,841**	**0**	**18%**
Total grid electricity	**15,865**	**11,982**	**18%**
Total electricity (grid + non grid)	**15,865**	**11,982**	**18%**
Percentage of residual electricity consumption under operational control	77%		
Residual electricity consumption under operational control	**10,028**	**9,226**	
Scope 2	8,829	8,123	
Scope 3 (includes T&D emissions from consumption under operational control)	1,199	1,103	
Residual electricity consumption not under operational control	**2,995**	**2,756**	
Scope 3	2,995	2,756	

Total renewables (grid and non-grid)	**17.91%**
Mandatory	**17.91%**
Voluntary	**0.00%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**8.12**
Residual scope 3 emissions (t CO_2-e)	**3.86**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**8.12**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**3.86**
Total emissions liability (t CO_2-e)	**11.98**

Figures may not sum to total 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)**
NSW	5,546	4,271	2,819	171	1,276	893
SA	10,319	7,946	1,828	397	2,373	665
Grid electricity (scope 2 and 3)	**15,865**	**12,216**	**4,646**	**568**	**3,649**	**1,557**
NSW	0	0	0	0		
SA	0	0	0	0		
Non-grid electricity (behind the meter)	**0**	**0**	**0**	**0**		
Total electricity (grid + non grid)	**15,865**					

Residual scope 2 emissions (t CO_2-e)	**4.65**
Residual scope 3 emissions (t CO_2-e)	**2.13**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**4.65**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**2.13**
Total emissions liability (t CO_2-e)	**6.77**

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
Refrigerants (HVAC)	Cost effective, uplift applied
Cleaning services	Cost effective, uplift applied
Stationary LPG	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. Emissions that do not meet two or more conditions of the relevance test can be excluded from the emissions 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
N/A	N/A	N/A	N/A	N/A	N/A	**Size:** N/A **Influence:** N/A **Risk:** N/A **Stakeholders:** N/A **Outsourcing:** N/A



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