



# **PUBLIC DISCLOSURE STATEMENT**

**TECHNOLOGY ONE LIMITED**

**ORGANISATION CERTIFICATION**


**FY2022–23**

Australian Government

# Climate Active Public Disclosure Statement

**technologyone**  
Transforming business, making life simple



NAME OF CERTIFIED ENTITY	Technology One Limited
REPORTING PERIOD	1 July 2022 – 30 June 2023 Arrears report
DECLARATION	<p><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></p>  <p>Name of signatory: Stephen Kennedy Position of signatory: Company Secretary Date: 25 January 2024</p>



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

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Version August 2023.



# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	8,466 tCO <sub>2</sub> -e
OFFSETS USED	100% VCU
RENEWABLE ELECTRICITY	26.93 %
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	Date: 10/01/2024 Name: Josh Prado Organisation: Pangolin Associates Next technical assessment due: FY2026 report

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

This inventory has been prepared for the financial year from 1 July 2022 to 30 June 2023 and includes Technology One Limited's (ABN: 84 010 487 180) global operations, covering Australia, New Zealand, the United Kingdom and Malaysia.

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.

### Organisation description

Technology One (ASX: TNE) is Australia's largest enterprise software company and one of Australia's top 100 ASX-listed companies, with offices located in Australia, New Zealand, England and Malaysia. We provide a global SaaS ERP solution that transforms business and makes life simple for our customers. Our deeply integrated enterprise SaaS solution is available on any device, anywhere and anytime, and is incredibly easy to use. Over 1,300 leading corporations, government agencies, local councils and universities are powered by our software.

For more than 36 years, we have been providing our customers enterprise software that evolves and adapts to new and emerging technologies, allowing them to focus on their business and not technology.

Our controlled entities as at 30 September 2023 are outlined in our Annual Report. These include:

Name of entity	Country of operation	Equity Holding	Company Registration Number
Technology One Limited	Australia	Publicly Listed	84 010 487 180
Avand Pty Ltd	Australia	100%	064 579 513
Boldridge Pty Ltd	Australia	100%	092 710 248
Cyon Knowledge Computing Pty Ltd	Australia	100%	077 126 197
Desktop Mapping Systems Pty Ltd	Australia	100%	065 127 077
Jeff Roorda & Associates Pty Ltd	Australia	100%	608 537 748
Icon Strategic Solutions Pty Ltd	Australia	100%	131 978 302
Technology One New Zealand Ltd	New Zealand	100%	108 8474
Digital Mapping Solutions NZ Limited	New Zealand	100%	233 6902
Technology One Corporation SDN BHD	Malaysia	100%	200 001 020 344
Cyon Knowledge Computing SDN BHD	Malaysia	100%	201 101 004 244
Technology One UK Limited	England	100%	052 344 13
Scientia Resource Management Limited	England	100%	065 760 48

Scientia Limited	England	100%	023 094 07
Scientia P3M Limited	England	100%	058 911 54
Procyon Research Limited.	England	100%	016 795 43
Scientia GmbH	Germany	100%	HRB 30338
Cyon S.E Asia Pte Limited	Singapore	100%	2010 18511H

## 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		Outside emission boundary
<p><b><u>Quantified</u></b></p> <p>Accommodation and facilities</p> <p>Cleaning and chemicals</p> <p>Electricity</p> <p>Food</p> <p>ICT services and equipment</p> <p>Office equipment and supplies</p> <p>Postage, courier and freight</p> <p>Professional Services</p> <p>Stationary Energy (gaseous fuels)</p> <p>Transport (Air)</p> <p>Transport (Land and Sea)</p> <p>Waste</p> <p>Water</p> <p>Working from home</p> <p>International operations</p>	<p><b><u>Non-quantified</u></b></p> <p>Water for international facilities</p> <p>Refrigerants</p>	<p><b><u>Excluded</u></b></p> <p>Non-Business as Usual activities</p> <p>Insurance, Legal, Accounting and Consulting Professional Services</p>
	<p><b><u>Optionally included</u></b></p> <p>N/A</p>	

## Data management plan for non-quantified sources

Technology One will seek to further their engagement with their building managers to source activity data for locations where no data was available.

## 4. EMISSIONS REDUCTIONS

### Emissions reduction strategy

In FY20 (Base Year) and FY21 (Year 1), we measured and aimed to reduce our CO<sub>2</sub>-e emissions linked to our Australian operations. In FY22 (Year 2), we expanded our CO<sub>2</sub>-e emission calculations to include our global operations, covering Australia, New Zealand, the United Kingdom and Malaysia.

As part of our FY23 program of work, Technology One set reduction targets to reduce our Scope 1 and 2 global emissions by 80 per cent by 2025 and 100 per cent by 2030 from a FY22 baseline.

In FY24 we will assess potential targets for Scope 3 emission reductions.

**Employee engagement:** increase team member awareness and engagement on carbon reduction initiatives for Scope 3 emission reductions linked to employee commute and third-party services.

**Operational reductions:** become more energy efficient, transition to renewable energy, reduce our consumption and waste, and recycle and reuse e-waste for Scope 2 and 3 emission reductions.

**Supplier engagement:** prioritise suppliers who are carbon neutral or have a proven commitment to acting on climate change for Scope 2 and 3 emission reductions.

### Emissions reduction actions

In line with TechnologyOne's emissions reduction strategy, the following initiatives were rolled out during the reporting period to reduce our GHG emissions:

- Electricity: engaged with landlords across our 10 offices, electricity providers and key stakeholders to identify emission reduction targets and strategies for controlled electricity emission reductions, setting a target to reduce our Scope 1 and 2 global emissions by 80 per cent by 2025 and 100 per cent by 2030 from a FY22 baseline.
- Staff transport: promoted and encouraged the use of alternate transport over car travel for staff commuting to and from work. Rolled out initiatives and competitions linked to Technology One's gym use and active lifestyles.
- Strategic suppliers: engaged with strategic suppliers to identify and align emission reduction plans, and progress in achieving carbon neutral status. Continued to promote our Supplier Code of Conduct which lays out our expectations for supplier engagement, where vendors are expected to take responsibility for minimising negative environmental impacts linked to their operations.
- Business operations: continued to promote the use of videoconferencing over air travel where possible.



## 5.EMISSIONS SUMMARY

### Emissions over time

Emissions since base year		
		Total tCO <sub>2</sub> -e
Base year/Year 1:	2019–20	6,765.2
Year 2:	2020-21	5,513.3
Year 3:	2021-22	5,860.8
Year 4:	2022–23	8,465.1

Emissions in the FY2023 reporting period have increased compared to FY2022 emissions due to resuming global travel (flights) and increasing our technology investment as a growing company.

### Significant changes in emissions

Emission source name	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Detailed reason for change
International Operations	830.398	1,901.799	International emissions in the FY2023 reporting period increased compared to FY2022 for our Malaysian, United Kingdom and New Zealand operations due to expanded activities, resumed global travel and office relocations/refurbishments. For Malaysia, we relocated our office (transitioning to a larger office) and appointed 26 additional team members which resulted in increased flights and increased employee emissions. For the United Kingdom, we increased our investment in advertising and marketing spend, and undertook an office refurbishment. For New Zealand, we resumed our global travel.

### Use of Climate Active carbon neutral products and services

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

## Emissions summary

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

Emission category	Sum of scope 1 (tCO <sub>2</sub> -e)	Sum of scope 2 (tCO <sub>2</sub> -e)	Sum of scope 3 (tCO <sub>2</sub> -e)	Sum of total emissions (t CO <sub>2</sub> -e)
Accommodation and facilities	0.00	0.00	232.12	232.12
Cleaning and chemicals	0.00	0.00	83.65	83.65
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	158.76	158.76
Electricity	0.00	458.69	671.16	1129.85
Food	0.00	0.00	66.74	66.74
ICT services and equipment	0.00	0.00	1428.26	1428.26
Postage, courier and freight	0.00	0.00	23.40	23.40
Products	0.00	0.00	26.46	26.46
Professional services	0.00	0.00	907.82	907.82
Refrigerants	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	17.23	0.00	2.48	19.71
Transport (air)	0.00	0.00	1591.61	1591.61
Transport (land and sea)	94.90	0.00	573.93	668.83
Waste	0.00	0.00	29.42	29.42
Water	0.00	0.00	20.90	20.90
Working from home	0.00	0.00	142.03	142.03
Office equipment and supplies	0.00	0.00	33.69	33.69
International Operations	0.00	0.00	1901.80	1901.80
<b>Total emissions</b>	<b>112.13</b>	<b>458.69</b>	<b>7894.23</b>	<b>8465.05</b>

## Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't 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
Uplift to account for non-quantified sources where data is unavailable	N/A
Total of all uplift factors	
<b>Total footprint to offset</b> (total net emissions from summary table + total uplifts)	<b>8,465.05</b>

## 6. CARBON OFFSETS

### Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 8,466 t CO<sub>2</sub>-e. The total number of eligible offsets used in this report is 8,466. Of the total eligible offsets used, 10 were previously banked and 8,466 were newly purchased and retired. 10 are remaining and have been banked for future use.

### Co-benefits

#### Wind Based Power Generation by Mytrah Energy (India) Limited

As well as providing a source of clean energy, the Mytrah Energy Wind Power Project improves the overall well-being of local communities. The result of Mytrah's work is impressive and contributes to the United Nations Sustainable Development Goals as it provides employment, clean water and sanitation, improved agricultural techniques, and opportunities for everyone - including women and youth. Here are just a few examples.

Lifting poverty, increasing the income of farmers: Mytrah's contribution includes teaching better, more environmentally-sound methods of fodder cultivation and livestock development. Farmers benefit from higher yields of milk, and higher incomes.

Providing training for youth: New training programs help youth find meaningful employment. Areas of study include IT, electrician courses, motor repairs and dairy management.

Creating educational programs for gender equality: Opportunities for adolescent girls include coaching and life skill training. Mytrah facilitates Adolescent Girls Collectives with an aim to restore the rights of young women through parent and community-wide participation.

Building better healthcare systems: This initiative provides training for healthcare workers. One successful program teaches early diagnosis for common diseases such as hypertension and diabetes. Today there is a clinic and laboratory staffed with skilled volunteers. The project also captures digital data.

Clean water and sanitation: The Swachh Bharat Sanitation Project improves the health and quality of life for rural-based people in the region. The initiative educates communities in sanitation and cleanliness and provides the necessary infrastructure.

## Eligible offsets retirement summary

Offsets retired for Climate Active carbon neutral certification											
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (tCO <sub>2</sub> -e)	Eligible quantity used for previous reporting periods	Eligible quantity banked for future reporting periods	Eligible quantity used for this reporting period	Percentage of total (%)
Bundled Wind Power Project by Mytrah Group	VCU	Verra	09/11/2022	<a href="#">6918-358604697-358608732-VCU-034-APX-IN-1-1728-01012017-24112017-0</a>	2017	0	4,036	4,026	0	10	0.1%
Bundled Solar Power Project by Solarise India Projects PVT. LTD.	VCU	Verra	30/10/2023	<a href="#">10730-245033835-245042300-VCS-VCU-997-VER-IN-1-1762-26042018-31122018-0</a>	2018	0	8,466	0	10	8,456	99.9%
Total eligible offsets retired and used for this report										8,466	
Total eligible offsets retired this report and banked for use in future reports									10		
Type of offset units		Eligible quantity (used for this reporting period)					Percentage of total				
Verified Carbon Units (VCUs)		8,466					100%				

## 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	62,471	0	4%
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)	69,192	0	4%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	17,548	0	1%
Large Scale Renewable Energy Target (applied to grid electricity only)	286,854	0	18%
Residual Electricity	1,183,091	1,129,852	0%
<b>Total renewable electricity (grid + non grid)</b>	<b>436,064</b>	<b>0</b>	<b>27%</b>
<b>Total grid electricity</b>	<b>1,619,155</b>	<b>1,129,852</b>	<b>27%</b>
<b>Total electricity (grid + non grid)</b>	<b>1,619,155</b>	<b>1,129,852</b>	<b>27%</b>
Percentage of residual electricity consumption under operational control	46%		
<b>Residual electricity consumption under operational control</b>	<b>543,872</b>	<b>519,398</b>	
Scope 2	480,303	458,689	
Scope 3 (includes T&D emissions from consumption under operational control)	63,569	60,709	
<b>Residual electricity consumption not under operational control</b>	<b>639,219</b>	<b>610,454</b>	
Scope 3	639,219	610,454	

<b>Total renewables (grid and non-grid)</b>	<b>26.93%</b>
<b>Mandatory</b>	<b>18.80%</b>
<b>Voluntary</b>	<b>8.13%</b>
<b>Behind the meter</b>	<b>0.00%</b>
<b>Residual scope 2 emissions (t CO<sub>2</sub>-e)</b>	<b>458.69</b>
<b>Residual scope 3 emissions (t CO<sub>2</sub>-e)</b>	<b>671.16</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>458.69</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>671.16</b>
<b>Total emissions liability (t CO<sub>2</sub>-e)</b>	<b>1,129.85</b>

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	46%	(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)
ACT	93,339	42,908	31,323	2,574	50,431	39,840
NSW	122,049	56,107	40,958	3,366	65,943	52,095
SA	44,043	20,247	5,062	1,620	23,796	7,853
VIC	163,879	75,336	64,036	5,274	88,543	81,460
QLD	1,112,646	511,488	373,387	76,723	601,158	529,019
NT	0	0	0	0	0	0
WA	83,199	38,247	19,506	1,530	44,952	24,724
TAS	0	0	0	0	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>1,619,155</b>	<b>744,333</b>	<b>534,271</b>	<b>91,087</b>	<b>874,822</b>	<b>734,990</b>
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		
<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>1,619,155</b>					

Residual scope 2 emissions (t CO <sub>2</sub> -e)	534.27
Residual scope 3 emissions (t CO <sub>2</sub> -e)	826.08
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	534.27
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	826.08
<b>Total emissions liability</b>	<b>1,360.35</b>

### Climate Active carbon neutral electricity products

Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO <sub>2</sub> -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
Water consumption for international facilities	Immaterial
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

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
Professional Services: Insurance, Legal, Accounting and Consulting	N	N	N	N	N	<b>Size:</b> immaterial relative to electricity emissions; <b>Influence:</b> Limited influence; <b>Risk:</b> N/A. <b>Stakeholders:</b> Not considered relevant by stakeholders. <b>Outsourcing:</b> Have been outsourced since FY20.
Non-Business as Usual services (ShowCase events)	Y	N	N	N	N	<b>Size:</b> large relative to electricity emissions; <b>Influence:</b> Limited influence; <b>Risk:</b> N/A. <b>Stakeholders:</b> Not considered relevant by stakeholders. <b>Outsourcing:</b> Emissions are not from outsourced activities previously undertaken within Technology One's boundary.



An Australian Government Initiative

