



PUBLIC DISCLOSURE STATEMENT

GENIE SOLUTIONS PTY LTD

**ORGANISATION CERTIFICATION
FY2021–22**

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Genie Solutions Pty Ltd
REPORTING PERIOD	1 July 2021 – 30 June 2022 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><i>Signature here</i></p> <p>Name of signatory Position of signatory Date</p>



Australian Government
**Department of Industry, Science,
Energy and Resources**

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Version March 2022. To be used for FY20/21/CY2021 reporting onwards.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	1,031 tCO ₂ -e
OFFSETS BOUGHT	100% VCU's
RENEWABLE ELECTRICITY	18.59%
TECHNICAL ASSESSMENT	N/A.
THIRD PARTY VALIDATION	N/A.

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2. CARBON NEUTRAL INFORMATION

Description of certification

This carbon inventory has been prepared for the financial year from 1 July 2021 to 30 June 2022.

The emissions boundary has been defined based on the operational control approach. The boundary comprises the Australian business operations of Genie Solutions Pty Ltd (ABN 25 086 370 130). All emissions under Genie's operational control have been included in the emissions inventory.

“Carbon neutral certification demonstrates to our employees and customers that we are committed to minimising our impact on the environment now, and into the future.”

Organisation description

Genie Solutions Pty Ltd, trading as Genie Solutions under the ABN 25 086 370 130, was established in 1995 and is headquartered in Brisbane, Australia. Genie Solutions has no child companies.

Genie Solutions is a high-performing technology company with a purposeful, innovative, and inclusive workplace culture. Genie Solutions employs 185 employees with a range of diverse backgrounds, experiences, and multi-generational innovative minds.

Genie Solutions' business operations take place at the following locations:

- 315 Brunswick St, Fortitude Valley QLD 4006, Australia
- 17 Ord St, West Perth WA 6005, Australia
- 264 George St, Sydney NSW 2000, Australia
- 425 Smith St, Fitzroy VIC 3065, Australia
- 451 Pulteney St, Adelaide SA 5000, Australia

Our official vision is to help medical professionals deliver better health outcomes.

How do we do that? By tackling the complexity of running a successful practice head on to drive real efficiency, both in practices and across the medical system.

We're here to set the standard and lead the market. We are focussed on setting the standard and to be at the forefront of innovation in practice management software.

“We Care” is one of our company values which means we respect each other, our community and our environment. At Genie Solutions, we are committed to building a fast growing but sustainable business which means taking responsibility for our impact on the environment including climate change.



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 or precinct'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
<u>Quantified</u> Accommodation and facilities Cleaning and Chemicals Electricity Food ICT services and equipment Office equipment & supplies Postage, courier and freight Professional Services Transport (Air) Transport (Land and Sea) Waste Staff commuting Working from home Co-working space categories	<u>Non-quantified</u> Refrigerants	<u>Excluded</u> N/A
	<u>Optionally included</u> 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.

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Genie Solutions is committed to building a fast growing but sustainable business which means taking responsibility for our impact on the environment including climate change.

As part of the development of our emissions reduction strategy, we have added measurable targets and actions to make our strategy more comprehensive, and report on how their implementation is helping to reduce our emissions with the goal to achieve our strategy of emissions reduction by 31 December 2026:

1. Working from home represents a significant portion of the emissions of Genie Solutions. To reduce these, we will provide coaching to all employees who work from home on how to reduce emissions including turning-off IT equipment, turning-off lights, embracing natural sunlight and turning-off computer monitors.

Target: Reduce working from home emissions by 13% by 2026 compared to the base year (FY2021). To reduce these, we have implemented the following initiatives and measures:

- a. Create an organisational environmental sustainability policy by FY2025
- b. Policy reviewed and signed by new employees during their company induction by FY2027
- c. Policy reviewed and signed by all existing employees – 100% completion rate by FY2026
- d. Create working from home training content on how to reduce emissions including turning-off IT equipment, turning-off lights, embracing natural sunlight and turning-off computer monitors by FY2025
- e. Implement mandatory working from home training for all employees - 100% training completion by FY2026

2. Reducing electricity consumption via efficiency measures within offices which Genie Solutions control

Target: Reduce electricity consumption (Scope 2) emissions by 13% by 2026 compared to the base year (FY2021). To reduce these, we have implemented the following initiatives and measures:

- a) Transitioned all office lighting to energy saving LEDs as they reach end of life by FY2027
- b) Reduce total number of company offices from 5 to 3 by FY2027
- c) Investigate transitioning to carbon neutral and/or certified green electricity providers for electricity use across all our offices by FY2025
- d) Host educational workshops and run behavioural change campaigns aimed at teaching all employees how to be more energy efficient by FY2026

3. Reducing waste production and increasing recycling rates

Target: Reduce waste by 13% by 2026 compared to the base year (FY2021). To reduce these, we have implemented the following initiatives and measures:

- a) Undertake food waste audit post-events to understand how much food is actually being wasted and amending catering budgets accordingly by FY2026
- b) Provision of key waste streams – general, recycling and organic waste - in each of our Australian offices by FY2026
- c) Create internal education campaign on correct recycling processes for all employees by FY2026

4. Ensuring that access to video conference technology is straight forward for our employees so that its use becomes part of our normal ways of working. This will also help minimise carbon intensive travel options such as air travel.
5. Enhance our procurement processes so that climate impacts are a consideration in purchasing decisions

Target: We commit to procure 5% of our professional services and products via Climate Active carbon neutral services and products by FY2026.

Actions:

- a) Review our procurement processes by FY2026
- b) Choose suppliers and have signed agreements in place by FY2026

Emissions reduction actions

- Internal changes in the organisation during FY2021-22 have delayed the implementation of our emissions reduction strategy. As a result, no emissions reductions have been reflected in our carbon inventory for FY2021-22.
- To set more ambitious targets in alignment with our initial strategy, we have reviewed and further developed our emissions reduction strategy by adding measurable targets and actions.
- To avoid repetition and ambiguity, we have also updated our strategy by consolidating our actions to clearly outline our intentions on how we will measure progress.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e
Base year/Year 1:	2020–21	892.60
Year 2:	2021–22	1030.59

Significant changes in emissions

Significant changes in the total emissions for FY2021-22 have been due to organic growth, changes in activity data and calculation methods. The return to typical business activities after COVID restrictions has also been a factor. Significant changes in relevant emissions sources are explained in the table below.

Emission source name	Current year (tCO ₂ -e and/ or activity data)	Previous year (tCO ₂ -e and/ or activity data)	Detailed reason for change
Staff commuting	119.84	30.60	Return to office/typical travel measures
Working from home	59.14	43.70	Organic growth. Growth in employee count coupled with hybrid work environment
Total net electricity emissions (Market based)	174.45	225.77	Changes in activity data and calculation method. In FY2021-22, co-working space emissions were calculated separately using a co-working space emissions model. Co-working space emissions are accounted under 'Co-working space'.
Computer and technical services	130.67	100.01	Increase in computer and technical services demand due to growth in employee count coupled

			with hybrid work environment.
ICT services and equipment - Storage	215.27	162.94	Increase in computer and technical services demand due to growth in employee count coupled with hybrid work environment.

Use of Climate Active carbon neutral products and services

Genie Solutions does not use any Climate Active carbon neutral products or services.

Organisation emissions summary

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

Emission category	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 (tCO ₂ -e)
Accommodation and facilities	0	0.00	4.57	4.57
Cleaning and Chemicals	0	0.00	9.29	9.29
Electricity	0	174.45	0.00	174.45
Food	0	0.00	37.84	37.84
ICT services and equipment	0	0.00	424.84	424.84
Office equipment & supplies	0	0.00	2.55	2.55
Postage, courier and freight	0	0.00	2.39	2.39
Professional Services	0	0.00	30.54	30.54
Transport (Air)	0	0.00	35.08	35.08
Transport (Land and Sea)	0	0.00	30.23	30.23
Waste	0	0.00	83.93	83.93
Staff commuting	0	0.00	119.84	119.84
Working from home	0	0.00	59.14	59.14
Co-working space	0	0.00	15.89	15.89
Total	0	174.45	856.14	1030.59

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.

No uplift factors were applied.

Reason for uplift factor	tCO ₂ -e
N/A	
Total of all uplift factors	N/A
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	N/A

6. CARBON OFFSETS

Offsets retirement approach

In arrears		
1.	Total number of eligible offsets banked from last year's report	45
2.	Total emissions footprint to offset for this report	1031
3.	Total eligible offsets required for this report	1031
4.	Total eligible offsets purchased and retired for this report	986
5.	Total eligible offsets banked to use toward next year's report	45

Co-benefits

NIHT Topaiyo Redd Project

The NIHT Topaiyo Redd Project, located in the forested areas of New Ireland and East New Britain (Papua New Guinea), began as a traditional timber operation that was recognised as an opportunity with enormous carbon sequestering potential. It has since evolved into a forest protection project that will provide substantial economic benefits to the people of Papua New Guinea. NIHT Inc. has partnered with the traditional landowners to put an end to deforestation initiated by industrial logging in the region. By avoiding carrying out exploitative industrial commercial timber harvesting in the project area, the project expects to generate nearly 60 million tons of CO₂ emissions reductions across the 30 year project lifetime.

Some of the environmental co-benefits of this project are climate change mitigation through carbon storage and sequestration, as well as, biodiversity impacts through the preservation of key habitats.

In addition to this, the project aims to have positive socio-economic impacts such as community-focused project activities that will improve economic growth in the area.

Eligible offsets retirement summary

Offsets cancelled 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 (tCO ₂ -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 (%)
EcoAustralia Mount Sandy Conservation Project	ABU	South Pole	14/10/2021	2019/4003-VOL002-40485 to 2019/4003-VOL002-4242		938	-	-	-	-	-
Miaoli 49.8MW Wind Farm Project by Nanjitan Asset Management Ltd.	VERs	Gold Standard	13/10/2021	GS1-1-TW-GS931-12-2014-4575-31483-32420	2014		938	893	0	45	4%
NIHT Topaiyo REDD +	VCU	Verra	17 Nov 2022	9895-156964100-156964726-VCS-VCU-466-VER-PG-14-2293-01062017-31122019-0	2017		627	0	0	627	61%
NIHT Topaiyo REDD +	VCU	Verra	17 Nov 2022	9895-156962596-156962999-VCS-VCU-466-VER-PG-14-2293-01062017-31122019-0	2017		404	0	45	359	35%
Total offsets retired this report and used in this report										1,031	100%
Total offsets retired this report and banked for future reports									45		

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
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Verified Carbon Units (VCUs)	986	96%
VERs	45	4%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

1. Large-scale Generation certificates (LGCs)*	N/A.
2. Other RECs	N/A.

* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

APPENDIX A: ADDITIONAL INFORMATION

N/A.

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-based approach.

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.

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kgCO 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 & Precinct LGCs)	0	0	0%
GreenPower	0	0	0%
Jurisdictional renewables (LGCs retired)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	40,037	0	19%
Residual Electricity	175,334	174,451	0%
Total grid electricity	215,371	174,451	19%
Total Electricity Consumed (grid + non grid)	215,371	174,451	19%
Electricity renewables	40,037	0	
Residual Electricity	175,334	174,451	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		174,451	
Total renewables (grid and non-grid)	18.59%		
Mandatory	18.59%		
Voluntary	0.00%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (TCO₂e)	174		
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>			

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	215,371	172,297	25,845
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	215,371	172,297	25,845
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	215,371	172,297	25,845
Emission Footprint (TCO2e)	198		
<i>Scope 2 Emissions (TCO2e)</i>	172		
<i>Scope 3 Emissions (TCO2e)</i>	26		

APPENDIX C: INSIDE EMISSIONS BOUNDARY

The following sources emissions have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. 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	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
Refrigerants	Yes	No	No	No

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct'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.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
N/A	N/A	N/A	N/A	N/A	N/A	N/A



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