



PUBLIC DISCLOSURE STATEMENT

GENIE SOLUTIONS PTY LTD


ORGANISATION CERTIFICATION

FY2020–21

Australian Government

Climate Active Public Disclosure Statement



| | |
|--------------------------|--|
| NAME OF CERTIFIED ENTITY | Genie Solutions Pty Ltd |
| REPORTING PERIOD | 1 July 2020 – 30 June 2021 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></p> <p>Emma Selwood Chief People Officer</p> |



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

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Version September 2021. To be used for FY20/21 reporting onwards.



1.CERTIFICATION SUMMARY

| | |
|------------------------|---|
| TOTAL EMISSIONS OFFSET | 893 tCO ₂ -e |
| OFFSETS BOUGHT | 100% VERs |
| RENEWABLE ELECTRICITY | 0% |
| TECHNICAL ASSESSMENT | 8 October 2021 Aleena Dewji Pathzero Next technical assessment due: October 2024 |
| THIRD PARTY VALIDATION | Type 1 13 October 2021 Benjamin Jenkins GPP Audit Pty Limited |

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CARBON NEUTRAL INFORMATION

Description of certification

This carbon inventory has been prepared for the financial year from 1 July 2020 to 30 June 2021.

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.

The greenhouse gases included in the inventory include all those that are reported under the Kyoto Protocol: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF₆). All emissions are reported in tonnes of carbon dioxide equivalent (t CO₂e) and uses relative global warming potentials (GWPs).

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

Genie Solutions is a high-performing technology company with a purposeful, innovative, and inclusive workplace culture. Genie Solutions employs 175 employees with a range of diverse backgrounds, experiences, and multi-generational innovative minds.

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> | <u>Non-quantified</u> | <u>Excluded</u> |
| Accommodation & Facilities | Refrigerants | N/A |
| Air Transport | | |
| Base buildings | | |
| Cleaning & Chemicals | | |
| Electricity | | |
| Food | | |
| ICT Services & Equipment | | |
| Office equipment & supplies | | |
| Paper | | |
| Postage, Courier & Freight | | |
| Staff Commuting | | |
| Taxis & Rideshare | | |
| Telecommunications | | |
| Waste | | |
| Working from Home | | |

Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan as the non-quantified emission source is immaterial.

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.

This year we reported our carbon footprint for the first time and offset 100% of our emissions for FY21. We are committed to doing this moving forward and to demonstrate our commitment we also want to achieve carbon neutrality for FY21 through this Climate Active certification.

As part of the development of our emissions reduction strategy, we will investigate the following actions, 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. Implement an environmental sustainability policy that all employees must comply by
2. 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
3. Reducing electricity consumption via efficiency measures within offices which Genie Solutions control
4. Reducing waste production and increasing recycling rates
5. 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.
6. Enhance our procurement processes so that climate impacts are a consideration in purchasing decisions
7. Undertake food waste audit post-events to understand how much food is actually being wasted and amending catering budgets accordingly
8. Office based electricity emissions:
 - a) Investigate transitioning to carbon neutral and/or certified green electricity providers for electricity use across all our offices.
 - b) Host educational workshops and run behavioural change campaigns aimed at teaching all employees how to be more energy efficient

5.EMISSIONS SUMMARY

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 location-based approach.

| Emission category | 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 | 7.52 | 7.52 |
| Air transport (km) | 0 | 33.86 | 33.86 |
| Car Travel (km) | 0 | 15.86 | 15.86 |
| Cleaning and chemicals | 0 | 4.28 | 4.28 |
| Electricity | 197.76 | 28.02 | 225.77 |
| Food | 0 | 7.95 | 7.95 |
| ICT services and equipment | 0 | 353.00 | 353.00 |
| Office equipment & supplies | 0 | 5.47 | 5.47 |
| Postage, courier and freight | 0 | 1.76 | 1.76 |
| Professional services | 0 | 35.88 | 35.88 |
| Staff Commuting | 0 | 63.45 | 63.45 |
| Stationary Energy | 0 | 8.11 | 8.11 |
| Taxis & Rideshare | 0 | 1.05 | 1.05 |
| Waste | 0 | 84.92 | 84.92 |
| Working from home | 0 | 43.70 | 43.70 |
| Total | 197.76 | 694.83 | 892.60 |

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 ₂ -e |
|---|---------------------|
| N/A | N/A |
| <i>Total footprint to offset (uplift factors + net emissions)</i> | 893 |

6. CARBON OFFSETS

Offsets strategy

| Offset purchasing strategy: In arrears | |
|--|-------------------------|
| 1. Total offsets previously forward purchased and banked for this report | 0 t CO ₂ e |
| 2. Total emissions liability to offset for this report | 893 t CO ₂ e |
| 3. Net offset balance for this reporting period | 893 t CO ₂ e |
| 4. Total offsets to be forward purchased to offset the next reporting period | 0 t CO ₂ e |
| 5. Total offsets required for this report | 893 t CO ₂ e |

Co-benefits

EcoAustralia is a stapled product that blends carbon credits with biodiversity protection. Each EcoAustralia credits consists of one Australian Biodiversity unit, equal to 1.5m² of government accredited, permanently protected Australia vegetation, and 1 t CO₂e of avoided emissions from a Gold Standard certified project.



Nestled between the Coorong National Park and Lake Albert in South Australia, Mount Sandy protects one of the largest pockets of bush and wetlands in the region. The project brings together non-Indigenous and Indigenous Australians by promoting land conservation using methods that have been employed by Traditional Custodians, the Ngarrindjeri people, for millennia.

The 200-hectare project site features a unique mix of coastal shrublands and saline swamplands that provide strategic habitat for iconic native wildlife, such as short-beaked echidna, purple-gaped honeyeater and elegant parrot. Over thousands of years, the Ngarrindjeri people have cared for Coorong country, developing an intimate connection to the land that sustains them. Project management itself is made possible through close collaboration with location Ngarrindjeri Elders, Clyde and Rose Rigney, who oversee the ongoing management and conservation of vegetation at the Mount Sandy site.

The Mount Sandy project ensures permanent protection for a regionally and culturally important pocket of biodiversity-rich land in partnership with its Traditional Owners. Local birds, animals and plants flourish undisturbed, while native plants for revegetation will be supplied by the local nursery at Raukkan Aboriginal Community, a self-governed Indigenous community 30 kilometers northwest of the project site. Raukkan community members are also employed for onsite works including vegetation monitoring and mapping, fencing, and pest and weed control.



Offsets summary

Proof of cancellation of offset units

| 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 | Eligible quantity (tCO ₂ -e) | Quantity used for previous reporting periods | Quantity banked for future reporting periods | Quantity used for this reporting period claim | Percentage of total (%) |
| EcoAustralia Mount Sandy Conservation Project | Australian Biodiversity Offset | N/A | 13 October 2021 | N/A | N/A | - | - | - | - | - |
| Stapled to Taichung Wind Project | VERs | Gold Standard | 13 October 2021 | GS1-1-TW-GS931-12-2014-4575-31483-32420 | 2014 | 938 | - | 45 | 893 | 95% |
| Total offsets retired this report and used in this report | | | | | | | | | 893 | |
| 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 | | | |
| Verified Emissions Reductions (VERs) | | | 893 | | | | 100% | | | |

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)* | 0 |
| 2. Other RECs | 0 |

* 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 location-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 QLD, VIC, NSW, SA, and WA 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 approach summary

| Market-based approach | Activity data (kWh) | Emissions (kgCO ₂ -e) | Renewable % of total |
|--|---------------------|----------------------------------|----------------------|
| Behind the meter consumption of electricity generated | 0 | 0 | 0% |
| Total non-grid electricity | 0 | 0 | 0% |
| Large Scale Renewable Energy Target (applied to grid electricity only) | 46,661 | 0 | 19% |
| Residual electricity | 199,039 | 213,585 | 0% |
| Total grid electricity | 245,500 | 213,585 | 19% |
| Total electricity consumed (grid + non grid) | 245,500 | 213,585 | 19% |
| Electricity renewables | 46,461 | 0 | |
| Residual electricity | 199,039 | 213,585 | |
| Exported on-site generated electricity | | 0 | |
| Emission footprint (kgCO ₂ -e) | | 213,585 | |

| | |
|--|----------------|
| Total renewables (grid and non-grid) | 18.93% |
| Mandatory | 18.93% |
| Voluntary | 0% |
| Behind the meter | 0% |
| Residual electricity emission footprint (tCO₂-e) | 213.585 |

Figures may not sum due to rounding. Renewable percentage can be above 100%

Location-based approach summary

| Location-based approach | Activity data (kWh) | Emissions (kgCO ₂ -e) |
|--|---------------------|----------------------------------|
| NSW | 4,596 | 4,137 |
| SA | 2,130 | 1,108 |
| VIC | 7,220 | 7,870 |
| QLD | 219,846 | 204,457 |
| WA | 11,707 | 8,195 |
| Grid electricity (scope 2 and 3) | 245,500 | 255,767 |
| Non-grid electricity (behind the meter) | 0 | 0 |
| Total electricity consumed | 245,500 | 225,766.56 |
| Emission footprint (tCO₂-e) | 225.77 | |

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emission sources have been assessed as relevant and are captured within the emissions boundary, but are not 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 | (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 Genie Solution'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.

No emissions have been excluded from this inventory.

| 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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