



PUBLIC DISCLOSURE STATEMENT


ONE MILE GRID PTY LTD

**ORGANISATION CERTIFICATION
FY2023-24**

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	One Mile Grid Pty Ltd
REPORTING PERIOD	1 July 2023 – 30 June 2024 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>James Dear Director 10/09/2024</p>



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

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Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	99 tCO ₂ -e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: One Mile Grid Pty Ltd
TECHNICAL ASSESSMENT	Small Organization: Not Required

Contents

1. Certification summary	3
2. Certification information	4
3. Emissions boundary	6
4. Emissions reductions	8
5. Emissions summary	10
6. Carbon offsets	15
7. Renewable Energy Certificate (REC) Summary	18
Appendix A: Additional Information	19
Appendix B: Electricity summary	20
Appendix C: Inside emissions boundary	24
Appendix D: Outside emissions boundary	26

2.CERTIFICATION INFORMATION

Description of organisation certification

This carbon neutral certification is for the Australian business operations of company One Mile Grid Pty Ltd (ABN - 79168115679).

This Public Disclosure Statement includes information for FY2023/2024 reporting period.

Organisation description

One Mile Grid is a boutique traffic and transport engineering and waste management consultancy firm.

We provide our services to developers, land owners, and numerous Councils on projects throughout Australia, with projects ranging in complexity from townhouse developments to solar farms and Precinct Structure Plans.

One Mile Grid are committed to creating a more sustainable future in our operations.

One Mile Grid operate from a single office, located in Collingwood, Victoria, and have no subsidiary or parent companies.

The emissions boundary approach includes areas over which we have operational control.

Legal entity name	ABN	ACN
One Mile Grid Pty Ltd	79168115679	168115679

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
- Carbon neutral products and services
- Cleaning and chemicals
- Electricity
- Food
- ICT services and equipment
- Professional services
- Office equipment and supplies
- Postage, courier and freight
- Professional services
- Refrigerants
- Stationary energy and fuels
- Transport (air)
- Transport (land and sea)
- Waste
- Water
- Working from Home
- Any other quantified relevant emissions

Non-quantified

- Chemical products
- Detergent
- Oils and fats
- Bread and bread rolls
- Sugar
- Drinks (Wine)
- Tea
- Electrical equipment, lighting fixtures, batteries and generators
- Electronic office equipment
- Printing and stationery
- Motorbike/scooter

Outside emission boundary

Excluded

- Employee commuting

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Within the current assessment year, our largest emissions sources were professional services, waste and ICT services and equipment, and Working from Home.

To reduce our emissions associated with these and other sources, we will undertake the following actions:

- Seek opportunities to engage other carbon neutral organisations for professional services, and incorporate into procurement processes and supplier questionnaire
- Review opportunities for upgrade and refreshment of ICT equipment rather than purchasing new equipment
- Investigate opportunities for waste minimization such as increased recycling, reusable containers, more sustainable supplier choices
- Minimise use of heating and cooling by altering target office temperature in line with best practice, and employ better usage of natural ventilation
- Recommend use of active transport modes for site inspections and meetings within 5km

Specific targets include:

- Reduce office electricity consumption by 20% by FY25 from a FY21 base year
- Reduce total emissions by 15% by FY25 from a FY21 base year

Emissions reduction actions

Actions taken to reduce our emissions footprint during the current reporting period include:

- Switch to green energy provider
- Reduction of heating and cooling temperature control
- Investigate sources of on-site solar production
- Increased recycling
- Organic waste composting

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year/Year1	2020-21	53.27	58.60
Year 2:	2021-22	60.86	66.95
Year 3:	2022-23	41.57	45.73
Year 4:	2023-24	89.88	98.87

Significant changes in emissions

FY2023-24 saw organic growth in our business, with the workforce increasing from 24 to 26 FTE throughout the course of the year.

Despite this, emissions reduced generally across most categories, including a large contribution from electricity consumption after switching to a Greenpower product.

Emissions associated with ICT services and equipment were also reduced relative to the previous assessment period.

With improvements in data capture, activity recording and better understanding of Climate Active processes, additional activity associated with technical services are incorporated into reporting, resulting in increases to emissions relative to previous years.

Significant changes in emissions			
Emission source	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Technical services	0.00	23.29	Improvements in data capture, Climate Active processes, and activity recording

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

Certified brand name	Product/Service/Building/Precinct used
N/A	N/A

Emissions summary

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

	Sum of Scope 1 emissions (tCO ₂ -e)	Sum of Scope 2 emissions (tCO ₂ -e)	Sum of Scope 3 emissions (tCO ₂ -e)	Sum of Total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	0.00	0.00
Cleaning and chemicals	0.00	0.00	1.69	1.69
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	2.93	2.93
Horticulture and agriculture	0.00	0.00	0.00	0.00
ICT services and equipment	0.00	0.00	8.68	8.68
Machinery and vehicles	0.00	0.00	0.00	0.00
Office equipment and supplies	0.00	0.00	0.17	0.17
Postage, courier and freight	0.00	0.00	0.04	0.04
Products	0.00	0.00	0.00	0.00
Professional services	0.00	0.00	55.88	55.88
Refrigerants	0.00	0.00	0.00	0.00
Roads and landscape	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	0.37	0.00	0.03	0.40
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	1.13	1.13
Transport (land and sea)	0.00	0.00	4.74	4.74
Waste	0.00	0.00	7.93	7.93
Water	0.00	0.00	0.33	0.33
Working from home	0.00	0.00	5.99	5.99
Grand Total	0.37	0.00	89.53	89.91

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
5% uplift to account for non-quantified sources where data are unavailable or collection is not cost effective	4.49
5% mandatory uplift for small organisations	4.49
Total of all uplift factors (tCO ₂ -e)	8.99
Total emissions footprint to offset (tCO₂-e) <i>(total emissions from summary table + total of all uplift factors)</i>	99

6.CARBON OFFSETS

Eligible offsets retirement summary

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Verified Carbon Units (VCUs)	99	100.00%

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
Bundled Wind Power Project by Mytrah Group	VCU	Verra Registry	29/10/2024	14623-612920134-612920153-VCS-VCU-997-VER-IN-1-1728-01032022-31032022-0	2022	20	0	0	20	20.20%
Bundled Solar Power Project by Solararise India Projects PVT. LTD.	VCU	Verra Registry	18/01/2024	10730-245080823-245080883-VCS-VCU-997-VER-IN-1-1762-26042018-31122018-0	2018	61	46	0	15	15.15%
Bundled Wind Power Project by Mytrah Group	VCU	Verra Registry	25/02/2025	14623-612932315-612932358-VCS-VCU-997-VER-IN-1-1728-01032022-31032022-0	2022	44	0	0	44	44.44%
Bundled Wind Power Project by Mytrah Group	VCU	Verra Registry	22/10/2025	14623-612932360-612932379-VCS-VCU-997-VER-IN-1-1728-01032022-31032022-0	2022	20	0	0	20	20.20%
						145	46	0	99	

Co-benefits

Carbon offsets have been purchased from renewable energy projects in India.

These projects will provide co-benefits including employment and economic growth.

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 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)	0	0	0%
GreenPower	26,018	0	100%
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)	4,871	0	19%
Residual electricity	-4,871	-4,432	0%
Total renewable electricity (grid + non grid)	30,889	0	119%
Total grid electricity	26,018	0	119%
Total electricity (grid + non grid)	26,018	0	119%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	-4,871	-4,432	
Scope 2	-4,335	-3,945	
Scope 3 (includes T&D emissions from consumption under operational control)	-535	-487	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	118.72%
Mandatory	18.72%
Voluntary	100.00%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	-3.95
Residual scope 3 emissions (t CO₂-e)	-0.49
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Total emissions liability (t CO₂-e)	0.00

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 (kg CO ₂ -e)	Scope 3 Emissions (kg CO ₂ -e)	(kWh)	Scope 3 Emissions (kg CO ₂ -e)
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	26,018	26,018	20,554	1,821	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	26,018	26,018	20,554	1,821	0	0
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		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	26,018					

Residual scope 2 emissions (t CO₂-e)	20.55
Residual scope 3 emissions (t CO₂-e)	1.82
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	20.55
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	1.82
Total emissions liability (t CO₂-e)	22.38

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
Chemical products	Cost effective
Detergent	Cost effective
Oils and fats	Immaterial
Bread and bread rolls	Immaterial
Sugar	Immaterial
Drinks (Wine)	Cost effective
Tea	Cost effective
Electrical equipment, lighting fixtures, batteries and generators	Immaterial
Electronic office equipment	Cost effective
Printing and stationery	Immaterial
Motorbike/scooter	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
Employee Commuting	Y	N	N	N	N	<p>Size: The emissions source is likely to be material relative to total emissions. It is noted that due to changes in category descriptions within the Inventory, data has been included for "employee commuting" in the sense of day to day travel for work purposes, as distinct from travel to and from work at the start and end of each business day.</p> <p>Influence: We do not have the potential to influence employee commuting choices.</p> <p>Risk: These emissions are unlikely to be of public interest, and there are no obligations on our business to offset them.</p> <p>Stakeholders: Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our business.</p> <p>Outsourcing: We have not previously undertaken this activity within our emissions boundary and comparable organisations do not typically undertake this activity within their boundary.</p>



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