PUBLIC DISCLOSURE STATEMENT

ONE MILE GRID PTY LTD

ORGANISATION CERTIFICATION
FY2022-23

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	One Mile Grid Pty Ltd
REPORTING PERIOD	1 July 2022 – 30 June 2023 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.* 
	James Dear Director 31/01/2024

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

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Version August 2023.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	46 tCO_2-e
OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	37.80%
CARBON ACCOUNT	Prepared by: One Mile Grid Pty Ltd
TECHNICAL ASSESSMENT	Next technical assessment due: FY 2024

Contents

2. CARBON NEUTRAL INFORMATION

Description of certification

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

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

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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 and facilities
Cleaning and chemicals
Climate Active carbon neutral products and services
Electricity
Food
ICT services and equipment
Office equipment and supplies
Postage, courier and freight
Professional services
Refrigerants
Stationary energy (gaseous fuels)
Stationary energy (liquid fuels)
Stationary energy (solid fuels)
Transport (air)
Transport (land and sea)
Waste
Water
Working from home

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 electricity and ICT services and equipment.

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

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

Specific targets include:

- Reduce office electricity consumption by 20% by FY24 from a FY21 base year
- Reduce total emissions by 15% by FY24 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 (combined with below for reduction of approx. 8tCO2-e)
- 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

Significant changes in emissions

FY2022-23 saw organic growth in our business, with the workforce increasing from 21 to 25 ETF through the course of the year.

Emissions reduced, partly attributable to transition to green energy late in the FY, and reductions in WFH emissions attributable to various lockdowns in Victoria.

Emission source name	Previous year emissions (t CO_2-e)	Current year emissions (t CO_2-e)	Detailed reason for change
ICT services and equipment: Computer and electrical components, hardware and accessories	5563.15	8334.18	Increase in staff head count and purchase of additional/refreshed equipment
Working from home Result A - VIC	18078	5831	Reduction in WFH hours as a result of lockdowns in Victoria in FY22

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 the Appendix B. Electricity emissions were calculated using a market-based approach.

Emission category	Sum of Scope 1 (t CO2-e)	Sum of Scope 2 (t CO2-e)	Sum of Scope 3 (t CO2-e)	Sum of Total Emissions (t CO2-e)
Accommodation and facilities	0.00	0.00	0.07	0.07
Cleaning and chemicals	0.00	0.00	1.51	1.51
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	9.96	1.32	11.27
Food	0.00	0.00	2.66	2.66
ICT services and equipment	0.00	0.00	10.44	10.44
Postage, courier and freight	0.00	0.00	0.01	0.01
Professional services	0.00	0.00	0.00	0.00
Refrigerants	0.00	0.00	0.00	0.00
Roads and landscape	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	0.42	0.00	0.03	0.45
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	0.58	0.58
Transport (land and sea)	0.00	0.00	3.91	3.91
Waste	0.00	0.00	4.40	4.40
Water	0.00	0.00	0.33	0.33
Working from home	0.00	0.00	5.83	5.83
Office equipment and supplies	0.00	0.00	0.11	0.11
Total	**0.42**	**9.96**	**31.20**	**41.57**

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
5% uplift to account for non-quantified sources where data are unavailable or collection is not cost effective	2.08
5% mandatory uplift for small organisations	2.08
Total of all uplift factors	4.16
Total emissions footprint to offset *(total emissions from summary table + total of all uplift factors)*	**45.73**

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 46 t CO_2-e. The total number of eligible offsets used in this report is 46. Of the total eligible offsets used, 0 were previously banked and 61 were newly purchased and retired. 15 are remaining and have been banked for future use.

Co-benefits

Carbon offsets have been purchased from a solar photovoltaic power project in Tamil Nadu, India.

This project will provide co-benefits including employment and economic growth.

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_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 (%)**
Bundled Solar Power Project by Solararise India Projects PVT. LTD.	VCUs	Verra	18/01/2024	10730-245080823-245080883-VCS-VCU-997-VER-IN-1-1762-26042018-31122018-0	2018	61	61	0	15	46	100%
									Total eligible offsets retired and used for this report	46	
									Total eligible offsets retired this report and banked for use in future reports	15	

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Verified Carbon Units (VCUs)	46t	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 CO2-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	3,606	0	19%
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)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	3,568	0	19%
Residual Electricity	11,806	11,275	0%
Total renewable electricity (grid + non grid)	**7,174**	**0**	**38%**
Total grid electricity	**18,980**	**11,275**	**38%**
Total electricity (grid + non grid)	**18,980**	**11,275**	**38%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**11,806**	**11,275**	
Scope 2	10,426	9,957	
Scope 3 (includes T&D emissions from consumption under operational control)	1,380	1,318	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	

Total renewables (grid and non-grid)	**37.80%**
Mandatory	**18.80%**
Voluntary	**19.00%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO2-e)	**9.96**
Residual scope 3 emissions (t CO2-e)	**1.32**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**9.96**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**1.32**
Total emissions liability (t CO2-e)	**11.27**
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	**100 %**	**(kWh)**	**Scope 2 Emissions (kg CO2-e)**	**Scope 3 Emissions (kg CO2-e)**	**(kWh)**	**Scope 3 Emissions (kg CO2-e)**
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	18,980	18,980	16,133	1,329	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)	**18,980**	**18,980**	**16,133**	**1,329**	**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)	**18,980**					

Residual scope 2 emissions (t CO2-e)	**16.13**
Residual scope 3 emissions (t CO2-e)	**1.33**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**16.13**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**1.33**
Total emissions liability (t CO2-e)	**17.46**

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 CO2-e)
N/A	**0**	**0**
	0	**0**
	0	**0**
	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 product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO2-e)
N/A	**0**	**0**
	0	**0**
	0	**0**
	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
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.

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Employee Commuting	Y	N	N	N	N	**Size:** The emissions source is likely to be material relative to total emissions. **Influence:** We do not have the potential to influence employee commuting choices. **Risk:** These emissions are unlikely to be of public interest, and there are no obligations on our business to offset them. **Stakeholders:** Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our business. **Outsourcing:** We have not previously undertaken this activity within our emissions boundary and comparable organisations do not typically undertake this activity within their boundary.

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