



PUBLIC DISCLOSURE STATEMENT

ONE MILE GRID PTY LTD

**ORGANISATION CERTIFICATION
FY2021-22**


Australian Government

Climate Active Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	One Mile Grid 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>James Dear Associate Director 17/07/23</p>



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

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Version March 2022.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	67 tCO ₂ -e
OFFSETS BOUGHT	100% VCUs
RENEWABLE ELECTRICITY	N/A
TECHNICAL ASSESSMENT	Next technical assessment due: 2024

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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.

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

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. Emission sources can be excluded if they do not occur.

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

Quantified

Stationary energy and fuels

Electricity

Accommodation

Air transport

Carbon neutral products and services

Cleaning and chemicals

Food

ICT services and equipment

Professional services

Land and sea transport

Office equipment and supplies

Postage, courier and freight

Refrigerants

Waste

Water

Working from Home

Non-quantified

Chemical products

Detergent

Bread and bread rolls

Sugar and Confectionary

Drinks (Non-alcoholic beverages)

Drinks (Wine)

Telecommunications

Office equipment

Office Furniture

Printing and stationery

Office and desk accessories

Paper (per ream)

Paper Products

Education

Entertainment

Environmental Accreditation

Rates & Taxes

Subscriptions & periodicals

Wine Functions

Interest groups & Memberships

Marketing and distribution

Business services

Accounting services

Advertising services

Banking

Biological science services

Credit agencies

Development finance

Earth science services

Insurance and retirement services

Legal services

Photographic services

Professional engineering services

Public administration and finance services

Public order and safety

Market research and other business management services

Real estate services

Security and personal safety

Technical services

Travel facilitation

Chartered bus services

Parking & Tolls

Outside emission boundary

Excluded

Employee commuting

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

With the current assessment year, our largest emissions sources were electricity and working from home emissions. During typical operation, we expect that transport emissions are also likely to be significant.

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

- Investigate sources of green power
- 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

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:

- Evaluation of green energy providers
- Investigate sources of on-site solar production
- Reduction of heating and cooling temperature control
- Increased recycling

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e
Base year/Year 1	2020-21	53.27
Year 2:	2021-22	60.86

Significant changes in emissions

FY2021-22 saw increase in emissions in a number of categories, primarily related to the return of “business-as-usual” operations following interruptions from the previous FY attributable to COVID-19 lockdowns and stay-at-home orders in Victoria.

Additionally, FY2021-22 saw organic growth in our business, with the workforce increasing from 17 to 21 ETF through the course of the year.

Significant changes in emissions are as follows:

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
Cleaning	0.71	2.65	Return to office after CV19 lockdowns
Total net electricity emissions (Location based)	16.65	19.09	Return to office after CV19 lockdowns Organic growth in business operations
Fruit	0.07	0.09	Return to office after CV19 lockdowns
Computer and electrical components, hardware and accessories	0.48	5.56	Return to office after CV19 lockdowns Organic growth in business operations
Mailing services: parcels, postal and courier	0.07	0.11	Return to office after CV19 lockdowns Organic growth in business operations
Short economy class flights (>400km,	0.00	1.59	Return to office after

≤3,700km)			CV19 lockdowns
Train	0.02	0.04	Increased travel after CV19 lockdowns
Bicycle	0.00	0.00	Increased travel after CV19 lockdowns
Walk	0.00	0.00	Increased travel after CV19 lockdowns
Bus	0.01	0.02	Increased travel after CV19 lockdowns
Light rail and tram	0.01	0.01	Increased travel after CV19 lockdowns
Petrol: Medium Car	0.83	2.08	Increased travel after CV19 lockdowns
Ride Share - national average	0.14	0.25	Increased travel after CV19 lockdowns
Taxi - National Average	0.04	0.05	Increased travel after CV19 lockdowns
Food	0.10	0.65	Return to office after CV19 lockdowns
Recycling	0.00	0.00	Return to office after CV19 lockdowns
Water supply and wastewater treatment - Melbourne	0.05	0.45	Return to office after CV19 lockdowns
Water supply - Victoria	0.04	0.05	Return to office after CV19 lockdowns
WFH calculator - Result A - VIC	12.65	18.08	Organic growth in business operations Continued WFH requirements

Use of Climate Active carbon neutral products and services

Certified brand name	Product or Service used
N/A	N/A

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 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	0.06	0.06
Cleaning and Chemicals	0	0	2.79	2.79
Climate Active Carbon Neutral Products and Services	0	0	0.00	0
Construction Materials and Services	0	0	0.00	0
Electricity	0	19.09	0.00	19.09
Food	0	0	0.96	0.96
Horticulture and Agriculture	0	0	0.00	0
ICT services and equipment	0	0	6.60	6.6
Machinery and vehicles	0	0	0.00	0
Office equipment & supplies	0	0	0.42	0.42
Postage, courier and freight	0	0	0.11	0.11
Products	0	0	0.00	0
Professional Services	0	0	0.00	0
Refrigerants	0	0	0.00	0
Roads and landscape	0	0	0.00	0
Stationary Energy (gaseous fuels)	0.17	0	0.01	0.18
Stationary Energy (liquid fuels)	0	0	0.00	0
Stationary Energy (solid fuels)	0	0	0.00	0
Transport (Air)	0	0	1.59	1.59
Transport (Land and Sea)	0	0	2.51	2.51
Waste	0	0	7.96	7.96
Water	0	0	0.50	0.5
Working from home	0	0	18.08	18.08
Grand Total	0.17	19.09	41.60	60.86

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% mandatory small organisation uplift	3.04
5% as quantification is not cost effective relative to the size of the emission	3.04
Total of all uplift factors	6.09
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	66.95

6. CARBON OFFSETS

Offsets retirement approach

In arrears		
1.	Total number of eligible offsets banked from last year's report	61 tonnes CO2-e
2.	Total emissions footprint to offset for this report	67 tonnes CO2-e
3.	Total eligible offsets required for this report	67 tonnes CO2-e
4.	Total eligible offsets purchased and retired for this report	6 tonnes CO2-e
5.	Total eligible offsets banked to use toward next year's report	0 tonnes CO2-e

Co-benefits

Carbon offsets have been purchased from two projects; a wind power generation project in Rajasthan (India), and a solar photovoltaic power project in Gujarat (India).

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

No offsets have been banked for future use.

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 (%)	
Bundled Wind Power Project in Rajasthan by Orange Renewable Power Private Limited	VCUs	Verra	18/8/22	7365-386895257-386895280-VCU-034-APX-IN-1-1465-01012019-30042019-0	2019	0	24	23	0	1	1%	
Renewable Solar Power Project by Shapoorji Pallonji	VCUs	Verra	18/8/22	13274-487113805-487113864-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0	2019	0	60	0	0	60	90%	
Bundled Wind Power Project in Rajasthan by Orange Renewable Power Private Limited	VCUs	Verra	01/03/23	7365-386895281-386895286-VCU-034-APX-IN-1-1465-01012019-30042019-0	2019	0	6	0	0	6	9%	
Total offsets retired this report and used in this report											67	
Total offsets retired this report and banked for future reports									0			
Type of offset units			Quantity (used for this reporting period claim)					Percentage of total				
Verified Carbon Units (VCUs)			67					100%				

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

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 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 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)	3,513	0	19%
Residual Electricity	15,386	15,308	0%
Total grid electricity	18,899	15,308	19%
Total Electricity Consumed (grid + non grid)	18,899	15,308	19%
Electricity renewables	3,513	0	
Residual Electricity	15,386	15,308	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		15,308	

Total renewables (grid and non-grid)	18.59%
Mandatory	18.59%
Voluntary	0.00%
Behind the meter	0.00%
Residual Electricity Emission Footprint (TCO₂e)	15

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

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	18,899	17,198	1,890
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	18,899	17,198	1,890
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	18,899	17,198	1,890

Emission Footprint (TCO2e)	19
<i>Scope 2 Emissions (TCO2e)</i>	17
<i>Scope 3 Emissions (TCO2e)</i>	2

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
N/A	0	0

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their Product certification.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources emissions 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	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
Chemical products	Yes			
Detergent	Yes			
Bread and bread rolls	Yes			
Sugar and Confectionary	Yes			
Drinks (Non-alcoholic beverages)	Yes			
Drinks (Wine)	Yes			
Telecommunications		Yes (uplift applied)		
Office equipment		Yes (uplift applied)		
Office Furniture		Yes (uplift applied)		
Printing and stationery		Yes (uplift applied)		
Office and desk accessories	Yes			
Paper (per ream)		Yes (uplift applied)		
Paper Products	Yes			
Education		Yes (uplift applied)		
Entertainment	Yes			
Environmental Accreditation	Yes			
Rates & Taxes	Yes			
Subscriptions & periodicals	Yes			
Wine Functions	Yes			
Interest groups & Memberships	Yes			
Marketing and distribution	Yes			

Business services	Yes	
Accounting services		Yes (uplift applied)
Advertising services	Yes	
Banking		Yes (uplift applied)
Biological science services	Yes	
Credit agencies	Yes	
Development finance	Yes	
Earth science services	Yes	
Insurance and retirement services	Yes	
Legal services		Yes (uplift applied)
Photographic services	Yes	
Professional engineering services	Yes	
Public administration and finance services	Yes	
Public order and safety	Yes	
Market research and other business management	Yes	
Real estate services	Yes	
Security and personal safety	Yes	
Technical services		Yes (uplift applied)
Travel facilitation	Yes	
Chartered bus services	Yes	
Parking & Tolls	Yes	

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.

Emissions generated from Professional services and Employee commuting have been excluded as they have been assessed as not relevant according to the relevance test.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Employee commuting	Yes	No	No	No	No	No



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