PUBLIC DISCLOSURE STATEMENT

NRMA LTD

ORGANISATION CERTIFICATION
FY2022– 23

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	NRMA Ltd
REPORTING PERIOD	Financial year 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.* 
	Troy Favell Senior Manager, Group Environment and Sustainability Date

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

Version August 2023.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	11,421 tCO_2-e
OFFSETS USED	100% CERs
RENEWABLE ELECTRICITY	90.10%
CARBON ACCOUNT	Prepared by: EnergyLink Services Pty Ltd
TECHNICAL ASSESSMENT	5 July 2023 Pangolin Associates Next technical assessment due: FY2025 report

Contents

2. CARBON NEUTRAL INFORMATION

Description of certification

This certification relates to NRMA Ltd, ABN 65 090 8391 97, which includes corporate offices, staffing, processes involved in the production, distribution of Open Road and electricity consumption related to the EV Network.

Organisation description

The NRMA is Australia's largest member owned mutual providing a range of services for members and the community, including roadside assistance, an electric vehicle charging network, Driver Training, the Open Road Magazine, car reviews, a diverse range of motoring, travel and lifestyle benefits through our Blue member benefits program, as well as other related motoring products and services and community and education programs.

The NSW branch of the National Roads Association was founded in February 1920 and in 1923 became the National Roads and Motorists' Association (NRMA). From the outset, the NRMA looked for ways to improve road conditions for motorists. In 1924 the NRMA Patrol service began. The 1950s saw the beginning of a huge surge in the number of cars on the road and the NRMA hit one million Members in the 1970s. By the late 1980s that number had doubled.

The operational boundary has been defined based on an operational control test, in accordance with the principles of the National Greenhouse and Energy Reporting Act 2007. This includes the facilities at the following locations:

- 9 Murray Rose Avenue, Sydney Olympic Park 2127 NSW.
- 151 Clarence Street, Sydney 2000 NSW.
- EV charging stations in NSW, VIC and SA.

It is noted that the following location has been previously captured in the NRMA Ltd organisational boundary, but because of a complete review of the organisational boundary and operational control, it has been captured in the NMRA Motoring Ltd Climate Active Certification for FY23 to reflect its correct assignment.

- 126 Erina Street, Gosford 2250 NSW

The methods used for collating data, performing calculations, and presenting the carbon account are in accordance with the following standards:

- Climate Active Carbon Neutral Standard for Organisations (Commonwealth of Australia 2020)
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

- National Greenhouse and Energy Reporting (Measurement) Determination 2008

The greenhouse gases considered within the inventory are those that are commonly reported under the Kyoto Protocol; carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF_6) and nitrogen trifluoride (NF_3). These have been expressed as carbon dioxide equivalents (CO_2-e) using relative global warming potentials (GWPs).

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 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

Construction materials and services

Electricity

Food

ICT services and equipment

Office equipment and supplies

Postage, courier, and freight

Products

Professional services

Refrigerants

Stationary energy (liquid fuels)

Transport (air)

Transport (land and sea)

Waste

Water

Working from home

Non-quantified

N/A

Outside emission boundary

Excluded

N/A

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

NRMA, as Australia's largest member-owned organisation of more than 2.8 million members, has a long history of delivering positive impact to its members and the wider community. NRMA is committed to reducing our greenhouse gas emissions across our operations and supply chain, as well as supporting broader decarbonisation of the transport and tourism industries through our policy and advocacy, our substantial investment in building a national electric vehicle charging network, and our EV education and content production across Open Road magazine, EV Hub microsite, and NRMA website and socials.

As an organisation, the NRMA supports the Paris Agreement's long-term goal of limiting the increase in the global average temperature to well below 2.0 degrees Celsius compared to pre-industrial levels. To be part of the solution, we have set near-term emissions reduction targets for 2030, and built emissions reduction plans for NRMA Ltd, ABN: 65 090 8391 97.

NRMA Pty Ltd

- **Goal 1:** Reduce our Scope 1 and 2 emissions by 80% by FY30. This will be achieved by:
    - Transitioning to 100% renewable electricity across all our corporate offices before FY30
    - Continuing to use 100% renewable electricity for our EV charging network as it expands throughout Australia. Off-grid EV charging sites will be powered by solar PV and batteries, with backup diesel generators to be used as a failsafe/last resort only.
- **Goal 2**: Address scope 3 emissions by engaging with 70% of our suppliers (by emissions volume) on emissions reduction by FY26, with the goal of influencing our supply chain to reduce their emissions and/or to identify and switch to suppliers with a lower emissions footprint. To support this goal, we will also:
    - Develop and implement a Sustainable Procurement Framework across the NRMA
    - Integrate supplier-specific emissions data into our scope 3 footprint for at least 50% of our baseline (by emissions volume).

Additionally, we will reduce scope 3 emissions associated with printing and postage by creating high-quality digital alternatives to our physical media channels and member communications and encouraging digital adoption by members.

- In addition to the above NRMA will continue to implement the following practices throughout the business:
- Flexible working arrangements to provide the option for staff to work from home and reduce commuting emissions.
- Continue to source all printing paper consumed across the business from FSC/PEFC sources.

- Digitising internal and external communication material to reduce paper usage and mailing services.

Emission reduction actions

NRMA continues to procure 100% GreenPower for its EV charging network relevant to this organisational boundary and is working towards 100% renewable energy for all corporate offices by 2030. During FY23 NRMA began extensive work with internal and external stakeholders on developing and detailing our carbon emissions reduction plans and goals for NRMA Ltd across all emission scopes, engaging with a wide variety of key subject matter experts who will deliver on our emissions plans and goals. As our business continues to grow, we will proactively develop and refine our emissions reduction plans to allow us to adapt to new and emerging technologies and operational practices to ensure that our continued forward momentum in reducing our greenhouse gas emissions profile is maintained.

5.EMISSIONS SUMMARY

Emissions over time

		Emissions since base year	
		Total tCO_2-e (without uplift)	Total tCO_2-e (with uplift)
Base year:	2018–19	7,922	7,922
Year 1:	2019–20	7,239	7,239
Year 2:	2020–21	5,662	5,662
Year 3:	2021–22	5,732	5,732
Year 4:	2022-23	11,421	11,421

Significant changes in emissions

Emission source	Previous year emissions (t CO_2-e)	Current year emissions (t CO_2-e)	Reason for change
Computer and technical services	473.1	2,787.6	Because of our work during FY23 on our detailed emission reduction plans and a detailed review across all our emission scopes, NRMA proactively undertook an additional extensive review of our operational boundary to ensure its accuracy and relevancy. It was deemed additional activity to be within NRMA Motoring's operational control and therefore relevant to disclose under the Climate Active program.
Business and advertising services	0	3,179.3	
Total emissions	5,732	11,420.86	

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

Certified brand name	Service used
EnergyLink Services Pty Ltd	Consulting (FY23 Climate Active submission)

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 (t CO_2-e)
Accommodation and facilities	0.00	0.00	24.75	24.75
Cleaning and chemicals	0.00	0.00	56.08	56.08
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	185.33	185.33
Electricity	0.00	208.16	27.55	235.71
Food	0.00	0.00	165.03	165.03
ICT services and equipment	0.00	0.00	4,028.84	4,028.84
Office equipment and supplies	0.00	0.00	54.71	54.71
Postage, courier and freight	0.00	0.00	683.77	683.77
Products	0.00	0.00	22.32	22.32
Professional services	0.00	0.00	4,198.30	4,198.30
Refrigerants	29.43	0.00	0.00	29.43
Stationary energy (liquid fuels)	7.05	0.00	1.74	8.78
Transport (air)	0.00	0.00	1,205.52	1,205.52
Transport (land and sea)	16.66	0.00	237.01	253.68
Waste	0.00	0.00	142.87	142.87
Water	0.00	0.00	1.61	1.61
Working from home	0.00	0.00	124.14	124.14
Total	**53.14**	**208.16**	**11,159.57**	**11,420.86**

Uplift factors

N/A

6.CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emissions to offset are 11,421 tCO_2-e. The total number of eligible offsets used in this report is 11,421. Of the total eligible offsets used, 0 were previously banked and 11,421 were newly purchased and retired. 0 are remaining and have been banked for future use.

Co-benefits

Wind Power Projects constructed across China introduce clean energy into the nation's rapidly expanding power grid, which has traditionally been dominated by fossil fuel-fired power plants. The location of these renewable energy power plants is strategically important with many located on power grids that supply China's main population centres, such as China's capital city, Beijing.

Wind power has some of the lowest environmental impacts of any source of electricity generation. Unlike conventional sources, wind power significantly reduces carbon emissions, saves billions of gallons of water a year and cuts pollution that creates smog and causes health problems. These projects also create employment in the emerging renewable energy.

The projects meet the following Sustainable Development Goals.

Eligible offsets retirement summary

Evidence of these retired units has been provided to Climate Active.

Offsets retired for Climate Active 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 (%)**
CECIC HKC Danjinghe Wind Farm Project	CER	ANREU	27/10/23	1,110,836,092 1,110,847,512	CP2	-	11,421	0	0	11,421	100%
									Total eligible offsets retired and used for this report	**11,421**	
									Total eligible offsets retired this report and banked for use in future reports	**0**	

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Certified Emissions Reductions (CERs)	11,421	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 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	1,777,109	0	71%
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)	468,593	0	19%
Residual Electricity	246,812	235,706	0%
Total renewable electricity (grid + non grid)	**2,245,702**	**0**	**90%**
Total grid electricity	**2,492,514**	**235,706**	**90%**
Total electricity (grid + non grid)	**2,492,514**	**235,706**	**90%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**246,812**	**235,706**	
Scope 2	217,964	208,156	
Scope 3 (includes T&D emissions from consumption under operational control)	28,848	27,550	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	

Total renewables (grid and non-grid)	**90.10%**
Mandatory	**18.80%**
Voluntary	**71.30%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**208.16**
Residual scope 3 emissions (t CO_2-e)	**27.55**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**208.16**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**27.55**
Total emissions liability (t CO_2-e)	**235.71**

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 ($kgCO_2$-e)**	**Scope 3 Emissions ($kgCO_2$-e)**	**(kWh)**	**Scope 3 Emissions ($kgCO_2$-e)**
ACT	0	0	0	0	0	0
NSW	2,407,249	2,407,249	1,757,292	144,435	0	0
SA	40,621	40,621	10,155	3,250	0	0
VIC	44,644	44,644	37,948	3,125	0	0
Grid electricity (scope 2 and 3)	**2,492,514**	**2,492,514**	**1,805,395**	**150,810**	**0**	**0**
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
Non-grid electricity (behind the meter)	**0**	**0**	**0**	**0**		
Total electricity (grid + non grid)	**2,492,514**					

Residual scope 2 emissions (t CO_2-e)	**1,805.39**
Residual scope 3 emissions (t CO_2-e)	**150.81**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**1,805.39**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**150.81**
Total emissions liability	**1,956.20**

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 CO_2-e)
N/A	**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 CO_2-e)
N/A	**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.

N/A – no relevant (non-quantified) emission sources.

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.

N/A – no emission sources have been excluded from the emissions boundary in this reporting period.

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