



# **PUBLIC DISCLOSURE STATEMENT**

**REA GROUP PTY LTD**

**ORGANISATION CERTIFICATION**

**FY2022–23**

Australian Government  
**Climate Active  
Public Disclosure Statement**



NAME OF CERTIFIED ENTITY	REA Group Pty Ltd
REPORTING PERIOD	Financial year 1 July 2022 – 30 June 2023 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><i>C Soutar</i></p> <p>Charisse Soutar General Manager, Sustainability &amp; Employee Communication 30 October 2023</p>



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

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Version March 2023.



# 1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	9,016 tCO <sub>2</sub> -e
CARBON OFFSETS USED	95% VCUs, 5% ACCUs
RENEWABLE ELECTRICITY	55.78%
CARBON ACCOUNT	Prepared by: Environmental Resources Management (ERM) Australia
TECHNICAL ASSESSMENT	20/11/2023 ERM Australia Pty Ltd Next technical assessment due: FY2025-26 report

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

REA Group's Climate Active carbon neutral certification relates to REA Group's (ABN 54 068 349 066) owned and operated business operations in Australia and India in FY23.

### Organisation description

REA Group was founded in 1995 in Australia and is a digital advertising business, specialising in property, with a team of over 3,000 people, across Australia and Asia.

The certification boundary applied for our greenhouse gas (GHG) emissions reporting under Climate Active comprises of the overall REA Group's (ABN 54 068 349 066) operations and activities, including all our Australian and international activities that sit under the subsidiaries over which the REA Group has operational control.

Our boundary accounts for the GHG emissions from the offices and other business activities associated with these operations. The table below provides a summary of the business entities that sit within the certification boundary and where their offices are located.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
REA Group	54 068 349 066	068 349 066

Table 1: REA Group's business entities included in the certification boundary.

Business name	Country of operation
Realestate.com.au	Australia
Realcommercial.com.au	
Flatmates.com.au	
Smartline Home Loans Pty Ltd	
Mortgage Choice Pty Ltd	
PropTrack Australia Pty Ltd	
Flatmates.com.au	India
Property.com.au	
REA India	

The following entities are strategic investments and associates of REA Group. They are excluded from this emissions boundary as REA Group did not have operational control of these investments at 30 June 2023:

- Move, Inc.
- Managed Platforms Pty Ltd
- ScaleUp Mediafund 2.0 Pty Limited
- ScaleUp Mediafund Management Pty Ltd
- ScaleUp MediaFund 3.0 Trust
- Realtair Pty Limited
- Campaign Agent Pty Ltd
- Simpology Pty Limited
- PropertyGuru Group Limited

# 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		Outside emission boundary
<b><u>Quantified</u></b>	<b><u>Non-quantified</u></b>	<b><u>Excluded</u></b>
Diesel fuel used in back-up generator	N/A	Business services (e.g. accounting, legal, research) including marketing
Electricity at leased offices and REA operated data centres		Manufacturing of REA Group merchandise
Upstream production of fuel and energy		Postage, freight and courier services
Cloud services		Strategic Investments in Property Guru, Move inc, and ScaleUp Media Fund 2.0 Pty Limited, Simpology Pty Ltd, Realtair Pty Ltd and Campaign Agent Ltd.
Paper consumption		N/A for REA:
REA Group’s share of base building services		Downstream transportation and distribution
Waste and wastewater		Processing of sold products
Business travel including flights, accommodation, taxis & rental cars		Use of sold products
Employee commuting and working from home		End of life treatment
Fuel and electricity use at Franchises		Downstream leased assets
IT equipment (i.e., ICT hardware)		

## 4. EMISSIONS REDUCTIONS

### Emissions reduction strategy

REA's purpose is to change the way the world experiences property. We recognise that carbon emissions from the property sector, including the construction and operation of residential and commercial buildings, contribute to global carbon emissions. To deliver on our purpose, we need to account for climate change in our own operations and consider the broader property sector's share of carbon emissions. Our emissions reduction strategy is driven by our purpose and desire to grow as a sustainable business.

In October 2020, we published our [Climate Change policy](#) with a focus on accounting for climate change in our own operations, as well as how we can play a role in partnering with the broader property sector to address their share of global greenhouse gas emissions.

We have reported on our carbon footprint since FY20. In FY21, we established and committed to emissions reductions targets aligned with science-based methodologies. Following these targets means REA Group must reduce Scope 1 and 2 emissions by 42%, and Scope 3 emissions by 25%, by 2030 (compared with a 2020 base year).

In FY23, REA Group announced another significant step in our climate action journey - REA Group is targeting net zero emissions across Scope 1, 2, and 3 by 2050 (aligned with the Science Based Targets Initiative Corporate Net-Zero Standard, emissions will be reduced to a point where fewer than 10% of total emissions are required to be neutralised by 2050 through high quality carbon offsets).

### 2030 target progress

#### Scope 1 & 2

In FY23 REA was pleased to maintain our downward trend in Scope 1 and 2 emissions. In FY22 we began tracking ahead of our near-term Scope 1 and 2 reduction target of 42%, with a 53% reduction, and in FY23 we continued to trend down to 61.7% below our 2020 base year. These emission reductions were largely supported by the full year of REA's GreenPower supply across most Australian offices since February 2022.

#### Scope 3

In FY23 a return to business-as-usual post COVID-19 saw an increase in our Scope 3 emissions. Business travel increased 46% from FY22 to 2,646.8 tCO<sub>2</sub>-e, returning close to pre-COVID-19 emissions of 2,460.4 tCO<sub>2</sub>-. The reassessment of our emissions boundary to include ICT Hardware for the first time, and improvements in Scope 3 data quality also resulted in increases to our Scope 3 emissions.

### FY24 emission reduction initiatives

In FY24, we aim to commence the following actions to progress towards our emissions reduction targets and deliver our emissions reduction strategy:

### Scope 1 & 2

- We will trial office energy reduction activities such as switching off air-conditioning on low attendance days in low-use zones and encouraging staff to work from the remaining air-conditioned zones to reduce our tenancy energy use.
- We remain committed to transitioning to GreenPower across remaining REA Australia sites as lease contracts come up for negotiation
- Create an internal policy for energy efficient office buildings to ensure efficiency is considered in future office lease decisions and agreements (subject to internal review and approval).
- We will explore renewable energy offerings for our REA India operations, building a roadmap to transition tenancy electricity to renewables where available and appropriate
- Continue to identify opportunities to consolidate unused office space to reduce overall energy consumption.

### Scope 3

- We will conduct an employee survey to gather information on commuting and working from home to improve our emission measurements for this category. This information will help us make informed decisions on the most impactful emission reduction activities for future years.
- Improve data capture for our Mortgage Choice franchise group Scope 1 & 2 emissions to enable future emission reduction initiatives.
- Implement key actions from our FY23 sustainable procurement practices assessment to further embed sustainability into procurement decisions and mitigate risks from the supply chain to create positive environmental impacts.
- Trial the inclusion of GHG emission measurement and reduction target questions in our supplier screening and onboarding surveys to drive action in our supply chain.
- Implement a Carbon Footprint Backstage Plugin that integrates directly into REA's Developer portal and facilitates the reduction of cloud usage by increasing visibility of cloud computing environmental impact.
- Maintain end of trip facilities in REA's Melbourne HQ to encourage employees to utilise low emission modes of transport such as cycling or walking
- Climate awareness campaigns throughout the year to educate and empower our employees to make sustainable choices in their personal and professional lives.
- Continue to improve waste management by educating employees on the multiple wastes streams available in our REA Australia offices including:
  - Commingled recycling.
  - Organics bins for food waste.
  - E-waste & batteries.
  - Empty printer and toner cartridges.
  - Other forms of recycling: Coffee cups, clothing and material and coffee grounds.

## Emissions reduction actions

In FY23 we took the following actions to progress against our carbon emissions reduction plan:

- Completed the installation of solar panels for our Church Street, Richmond HQ including the installation of a 190.9 kWp system with Qcells Premium PV module panels and a Sungrow inverter. As a result of these solar panels the kWh usage on base building electricity purchasing dropped significantly in the summer quarter from December 2022 – March 2023, compared with the same period in FY22.
- Green energy awareness campaign for employees with GreenPower education session to encourage employees to switch to green power in their homes.
- Campaigns to recognise Earth Hour, Earth Day, and Recycling Week and increase environmental awareness among employees.
- Encouraged the purchase of electric vehicles through education on our novated lease plans and adding additional charging stations in our Melbourne office.
- Completed a sustainable procurement practices assessment to review and benchmark our current sustainable procurement practices in alignment with ISO 20400:2017 Sustainable Procurement.
- Maintained multiple waste streams in our REA offices and encouraged employees to make more sustainable choices by providing easy-to access recycling options.
- Maintained our End of Trip facilities in Melbourne for employees who choose to utilise low emission modes of transport such as cycling or walking

Beyond reducing the emissions in our own operations, our Climate Change policy also commits to using our platforms to support our customers and consumers in making sustainable changes, reducing their carbon emissions and saving money. We use our reach, credibility and innovative spirit to inform our customers and consumers of the risks and opportunities presented by climate change and help them make smart climate-related property decisions.

- In FY23, our dedicated Sustainable Homes section on realestate.com.au/news saw a 54% YOY increase in featured content pieces.
- Mortgage Choice offers green lender options to support green home upgrades and eco-friendly new home builds. These loans empower Australians to improve the energy efficiency of their homes, reducing energy demand from the grid and supporting Australia's transition to a low-carbon economy
- Our PropTrack business is driving transformational change, with digital valuation solutions for mortgage lenders that reduce the need for vehicle emissions from the transport required for physical property inspections. This can help reduce carbon footprints by taking more valuers and their cars off the road.
- To help consumers find climate-resilient and energy efficient homes, our residential search listings include various energy and climate-related features like air conditioning, solar panels, heating, high energy efficiency, water tanks, and solar hot water. These filters empower consumers to identify properties that match their sustainability goals and enable vendors to showcase desirable sustainable features in their homes.



## 5. EMISSIONS SUMMARY

### Emissions over time

		Emissions since base year	
		Total tCO <sub>2</sub> -e (without uplift)	Total tCO <sub>2</sub> -e (with uplift)
Base year / Year 1:	2019–20	6,305	6,543
Year 2:	2020–21	6,330	6,330
Year 3:	2021–22	7,432	7,432
Year 4:	2022-23	9,015	9,015

### Significant changes in emissions

Our overall emissions have increased since the last reporting year, largely due to transport and cloud services. The growth in transport-related emissions is in part caused by increased travel as COVID-19 travel restrictions gradually eased up over time. The emission source 'Cloud Services' under 'ICT services and equipment' represents 15% of our inventory and in FY23 this was updated to capture the emissions related to the cloud services used for our Indian operations, as well as our Australian operations. Since there was no data available for this emission source from India last year, this constitutes a significant change in emissions.

Other increases in emissions are mainly due to insignificant changes in emission sources contributing to less than 10% of our overall emissions inventory.

Emission source	Previous year emissions (kg CO <sub>2</sub> -e)	Current year emissions (kg CO <sub>2</sub> -e)	Reason for change
Cloud Services emissions (AWS and Google Cloud services)	498,920	1,309,365.65	Cloud services increased significantly in FY23 as data for ICT from Indian operations was included for the first time.
Medium Car: unknown fuel	727.56	973,269.04	<p>This year's activity data include staff commute, taxis and hire cars for the Indian operations.</p> <p>Last year's activity data for staff commuting by car was recorded under 2699 Petrol: Medium Car. Last year's activity data for taxis for the Indian operations was recorded under 2728 Taxi - National Average and the activity data for cars hired in India was recorded under 2662 Petrol/Gasoline post-2004. Considering the activity data received, the Point Advisory team considered this category to be more adapted.</p> <p>The activity data mentioned above was recorded under this emission source this year as the Climate Active staff commute calculator changed the category used for staff commuting by car and 2728 Taxi - National Average was deemed appropriate for the Australian operations only.</p>

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

N/A

## Emissions summary

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

Emission category	Scope 1 emissions (t CO <sub>2</sub> -e)	Scope 2 emissions (t CO <sub>2</sub> -e)	Scope 3 emissions (t CO <sub>2</sub> -e)	Total emissions (t CO <sub>2</sub> -e)
Accommodation and facilities	0.00	0.00	274.54	274.54
Cloud Storage	0.00	0.00	1309.37	1309.37
Electricity	0.00	1528.41	98.72	1627.13
Franchises	0.00	0.00	1010.16	1010.16
ICT services and equipment	0.00	0.00	483.04	483.04
Office equipment & supplies	0.00	0.00	1.56	1.56
Refrigerants	0.00	0.00	0.00	0.00
Stationary Energy (gaseous fuels)	12.17	0.00	0.94	13.11
Stationary Energy (liquid fuels)	9.85	0.00	2.43	12.27
Transport (Air)	0.00	0.00	1688.10	1688.10
Transport (Land and Sea)	479.82	0.00	1200.98	1680.80
Waste	0.00	0.00	57.91	57.91
Water	0.00	0.00	10.05	10.05
Working from home	0.00	0.00	847.36	847.36
<b>Total</b>	<b>501.83</b>	<b>1528.41</b>	<b>6985.17</b>	<b>9015.42</b>

## 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.

This is not applicable for REA in FY23.

## 6. CARBON OFFSETS

### Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emissions to offset are 9,016 tCO<sub>2</sub>-e. The total number of eligible offsets used in this report is 9,016. Of the total eligible offsets used, 243 were previously banked and 8,773 were newly purchased and retired. 0 are remaining and have been banked for future use.

### Co-benefits

#### Wind bundle project in Maharashtra by Sispara

This small-scale project involves the installation of 35.5MW capacity of wind power across four locations in India. Clean energy generated by the project will be exported to the local electricity grid in Maharashtra, displacing the fossil-fuel generated electricity on the Northern, Eastern, Western and North-Eastern regional grids (NEWNE) grid of India.

Link: <https://registry.verra.org/app/projectDetail/VCS/1660>

#### Bundled wind power project in Tamilnadu, co-ordinated by Tamilnadu spinning mills association (tasma-v2)

The project activity is a grouped Wind power project which involves installation of 396 WTGs in Tamilnadu, India, co-ordinated by Tamilnadu Spinning Mills Association (TASMA-V2). The intent of the Project Activity is to reduce GHG emissions and promote sustainable development by use of renewable energy (Wind) for generation of power by bringing together a number of investors with small power requirements to invest into wind turbines. The project thus generates approximately 4,559.321 GWh of Power and thus reduces approximately 41,73,925 tCO<sub>2</sub>-e over the period of 10 years. In the absence of the project activity, the equivalent amount of electricity would have been generated by the power plants connected with the southern grid which is predominantly based on fossil fuel.

Link: <https://registry.verra.org/app/projectDetail/VCS/1353>

#### Jawoyn Fire 2 Savanna Burning by The Jawoyn Association

Established in 2016, this project involves strategic and planned burning of savanna areas in the high rainfall zone during the early dry season to reduce the risk of late dry season wildfires.

Jawoyn Rangers conduct aerial, and on-ground burning to prevent late season wildfires and reduce overall carbon emissions. As the wet season subsides and vegetation begins to dry, the rangers strategically burn areas to protect the country from wildfire.

From 2006, Jawoyn worked with scientists and landowners across Arnhem Land to determine how traditional fire management reduces uncontrollable wildfires and cuts greenhouse gas emissions. The Australian Federal Government's Carbon Farming Initiative (CFI) recognised their approach to early dry season savanna burning and approved a methodology to calculate carbon credits. It is transforming fire

management, preserving the environmental and land, creating employment and improving people's lives.

All revenue from the sale of credits is reinvested in managing country, supporting jobs and training for land owners and custodians, and connecting people back to country. The reduction in late dry season wildfire helps protect significant fire sensitive ecosystems and the many threatened species in our region. The project is seeing important birds, mammals and reptiles return to country. The employment of old and young people is facilitating reconnection with cultural values and protection of important cultural sites.

**Link:** <https://www.jawoyn.org.au/country/#fire-management>

### **Crowes Lookout Project**

The Crowes Lookout Project is located in Gadubanud Country, Otway Ranges in Victoria, Australia and supports two of the UN's Sustainable Development Goals (SDGs), 13 Climate Action and 15 Life on Land. This biodiversity project adds to the overall protection of wet forest ecosystems of the Otway Ranges. Crowes Lookout is home to mountainous vistas, tall trees, and fern-rich gullies thus providing an arboreal ecosystem of micro-bats, gliders, and birds. Seven threatened species are protected in this project: Broadtoothed Rat, Grey Goshawk (*Accipiter novaehollandiae*), Otway Black Snail, Rufous Bristlebird (*Dasyornis broadbenti*), Satinwood, Slender-tree Fern, and Southern Blue-gum. There are also 48 bird species protected in this project. This project produces Biological Diversity Unit (BDU) that are registered and retired on the Vegetation Link register. Each BDU represents the protection of 1m<sup>2</sup> of high strategic value conservation land.

Link: <https://wilderlands.co/projects/crowes-lookout/>

## Eligible offsets retirement summary

### 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 <sub>2</sub> -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 (%)
Wind bundle project in Maharashtra by Sispara	VCU	Verra	21/10/2023	<a href="#">8456-21855829-21856308-VCS-VCU-997-VERIN-1-1660-01092018-31122018-0</a>	2018	-	480	237	0	243	3%
Wind bundle project in Maharashtra by Sispara	VCU	Verra	09/10/2023	<a href="#">8456-21854329-21855328-VCS-VCU-997-VER-IN-1-1660-01092018-31122018-0v</a>	2018	-	1,000	0	0	1,000	11%
Wind bundle project in Maharashtra by Sispara	VCU	Verra	09/10/2023	<a href="#">13235-480853715-480855887-VCS-VCU-997-VER-IN-1-1660-01112020-31122020-0</a>	2020	-	2,173	0	0	2,173	24%
Wind bundle project in Maharashtra by Sispara	VCU	Verra	09/10/2023	<a href="#">8456-21855329-21855828-VCS-VCU-997-VER-IN-1-1660-01092018-31122018-0</a>	2018	-	500	0	0	500	6%
Bundled Wind Power Project in Tamilnadu, India, co-ordinated by	VCU	Verra	09/10/2023	<a href="#">13506-509056110-509060759-VCS-VCU-</a>	2020	-	4,650	0	0	4,650	52%

Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (tCO <sub>2</sub> -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 (%)
Tamilnadu Spinning Mills Association (TASMA-V2)				<a href="#">508-VER-IN-1-1353-01012020-15022020-0</a>							
<b>Stapled to</b>											
Crowes Lookout Project	BDU	Vegetation Link	10/02/2023	CFL-3730_01-1A-252782-253231	-	450	-	-	-	-	
Jawoyn Fire 2	ACCU	ANREU	09/10/2023	8,330,518,600 - 8,330,519,049	2021-22	-	450	0	0	450	5%
<b>Total eligible offsets retired and used for this report</b>										<b>9,016</b>	
<b>Total eligible offsets retired this report and banked for use in future reports</b>										<b>0</b>	

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Australian Carbon Credit Units (ACCUs)	450	5%
Verified Carbon Units (VCUs)	8,566	95%

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

N/A



# APPENDIX A: ADDITIONAL INFORMATION



This certificate verifies that

**REA Group Pty Ltd**

has protected

**450m<sup>2</sup>**

of critical habitat for biodiversity by purchasing and retiring  
**450 Biological Diversity Units**

02/10/2023

Date of Issue

Registrar Certification

*Biodiversity Units supplied by*



**WILDERLANDS**

Our vision is a world where people value earth's natural ecosystems and work together to nurture biodiversity so that future generations can continue to be enriched, enlightened and inspired by Nature.

*wilderlands.co*

VegetationLink Order ID: f7c160d0-a3a2

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## Certificate Details

**Units purchased and retired by:** REA Group Pty Ltd

**Number of units:** 450

**Registrar:** Vegetation Link Pty Ltd

**Units supplied by:** Wilderlands

**VegetationLink Order ID:** f7c160d0-a3a2

**Date and time of issue:** 02/10/2023 08:31 AM AEST

**Serial number(s):**

Tall Forests Unit(s):  
CFL-3730\_01-1A-252782-253231

- ANREU Home
- Account Holders
- Accounts
- Unit Position Summary
- Projects
- Transaction Log
- CER Notifications
- Public Reports
- My Profile

Logged in as: Nathan Dale / Industry User

**Transaction Details**

Transaction details appear below.

✔ Transaction Successfully Approved.

Transaction ID: AU30103  
 Current Status: Completed (4)  
 Status Date: 09/10/2023 11:21:08 (AEDT)  
 09/10/2023 00:21:08 (GMT)  
 Transaction Type: Cancellation (4)  
 Transaction Initiator: Dale, Nathan  
 Transaction Approver: Dale, Nathan  
 Comment: These units were cancelled on behalf of REA GROUP PTY LTD to support its carbon neutral claim against the Climate Active Carbon Neutral Standard for FY2023

**Transferring Account**

Account Number: AU-3010  
 Account Name: POINT ZERO INTERNATIONAL PTY LTD  
 Account Holder: POINT ZERO INTERNATIONAL PTY LTD

**Acquiring Account**

Account Number: AU-1098  
 Account Name: Australia Voluntary Cancellation Account  
 Account Holder: Commonwealth of Australia

**Transaction Blocks**

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			ERF-100001					2021-22		8,330,318,600 - 8,330,319,049	450

**Transaction Status History**

Status Date	Status Code
09/10/2023 11:21:08 (AEDT)	Completed (4)
09/10/2023 00:21:08 (GMT)	
09/10/2023 11:21:08 (AEDT)	Proposed (1)
09/10/2023 00:21:08 (GMT)	
09/10/2023 11:21:08 (AEDT)	Account Holder Approved (97)
09/10/2023 00:21:08 (GMT)	
09/10/2023 11:20:20 (AEDT)	Awaiting Account Holder Approval (55)
09/10/2023 00:20:20 (GMT)	

## 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 <sub>2</sub> -e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0%
<b>Total non-grid electricity</b>	<b>0</b>	<b>0</b>	<b>0%</b>
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	662,682	0	37%
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)	336,912	0	19%
Residual Electricity	792,492	756,830	0%
<b>Total renewable electricity (grid + non grid)</b>	<b>999,594</b>	<b>0</b>	<b>56%</b>
<b>Total grid electricity</b>	<b>1,792,086</b>	<b>756,830</b>	<b>56%</b>
<b>Total electricity (grid + non grid)</b>	<b>1,792,086</b>	<b>756,830</b>	<b>56%</b>
Percentage of residual electricity consumption under operational control	100%		
<b>Residual electricity consumption under operational control</b>	<b>792,492</b>	<b>756,830</b>	
Scope 2	699,863	668,369	
Scope 3 (includes T&D emissions from consumption under operational control)	92,629	88,461	
<b>Residual electricity consumption not under operational control</b>	<b>0</b>	<b>0</b>	
Scope 3	0	0	

<b>Total renewables (grid and non-grid)</b>	<b>55.78%</b>
<b>Mandatory</b>	<b>18.80%</b>
<b>Voluntary</b>	<b>36.98%</b>
<b>Behind the meter</b>	<b>0.00%</b>
<b>Residual scope 2 emissions (t CO<sub>2</sub>-e)</b>	<b>668.37</b>
<b>Residual scope 3 emissions (t CO<sub>2</sub>-e)</b>	<b>88.46</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>668.37</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>88.46</b>
<b>Total emissions liability (t CO<sub>2</sub>-e)</b>	<b>756.83</b>

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 CO <sub>2</sub> -e)	Scope 3 Emissions (kg CO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kg CO <sub>2</sub> -e)
ACT	0	0	0	0	0	0
NSW	335,219	335,219	244,710	20,113	0	0
SA	104,850	104,850	26,213	8,388	0	0
VIC	1,132,120	1,132,120	962,302	79,248	0	0
QLD	103,993	103,993	75,915	15,599	0	0
NT	0	0	0	0	0	0
WA	115,903	115,903	59,111	4,636	0	0
TAS	0	0	0	0	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>1,792,086</b>	<b>1,792,086</b>	<b>1,368,251</b>	<b>127,985</b>	<b>0</b>	<b>0</b>
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		
<b>Non-grid electricity (behind the meter)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Total electricity (grid + non grid)</b>	<b>1,792,086</b>					

Residual scope 2 emissions (t CO <sub>2</sub> -e)	1,368.25
Residual scope 3 emissions (t CO <sub>2</sub> -e)	127.98
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	1,368.25
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	127.98
<b>Total emissions liability (t CO<sub>2</sub>-e)</b>	<b>1,496.24</b>

### 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
<p><i>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.</i></p>		

### 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
<p><i>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.</i></p>		

# 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
N/A	

## 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
Purchased goods and services: Manufacturing of REA Group merchandise ( <b>clothing for distribution to employees</b> )	N	Y	N	N	N	<p><b>Size:</b> N/A</p> <p><b>Influence:</b> REA Group has influence over the vendor selection and type of merchandise purchased.</p> <p><b>Risk:</b> N/A</p> <p><b>Stakeholders:</b> This emissions source is unlikely to be viewed as material by external stakeholders. REA's employees are concerned with environment impact and ethical sourcing, so this factor is partially triggered.</p> <p><b>Outsourcing:</b> N/A</p>
Purchased goods and services: <b>Business services – other (e.g., marketing, consulting, legal, accounting etc.)</b>	Y	N	N	N	N	<p><b>Size:</b> Expected to be large relative to other relevant sources if marketing is included</p> <p><b>Influence:</b> REA Group has a limited influence over this emissions source</p> <p><b>Risk:</b> N/A</p> <p><b>Stakeholders:</b> REA Group has had limited external stakeholder interest in marketing emissions and within the Climate Active program peers are not reporting marketing emissions, so it was deemed only partially relevant by Point Advisory. The remaining business services are unlikely to be viewed as material by external stakeholders.</p> <p><b>Outsourcing:</b> N/A</p>
Upstream transportation and distribution: <b>Freight, postage and courier services</b>	N	N	N	N	N	<p><b>Size:</b> This source is expected to be small relative to other more relevant sources.</p> <p><b>Influence:</b> REA Group has limited influence over this emissions source.</p> <p><b>Risk:</b> N/A</p> <p><b>Stakeholders:</b> This emissions source is unlikely to be viewed as material by external and internal stakeholders.</p> <p><b>Outsourcing:</b> N/A</p>

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Investments	Y	N	N	N	N	<p><b>Size:</b> This source could be relatively significant.</p> <p><b>Influence:</b> REA Group has limited influence over the Scope 1 and 2 emissions across its investments.</p> <p><b>Risk:</b> N/A</p> <p><b>Stakeholders:</b> This test was deemed not to be triggered as REA Group does not have operational control over these businesses. REA Group's Climate Active peers are typically excluding similar investments. REA Group owns a minority stake of these investments, and so the onus on reporting emissions falls with the majority owners. Accordingly it is expected external stakeholders would not deem these material.</p> <p><b>Outsourcing:</b> N/A</p>
Downstream transportation and distribution	N	N	N	N	N	This source is not applicable for REA
Processing of sold products	N	N	N	N	N	This source is not applicable for REA
Use of sold products	N	N	N	N	N	This source is not applicable for REA
End of life treatment of sold products	N	N	N	N	N	This source is not applicable for REA
Downstream leased assets	N	N	N	N	N	This source is not applicable for REA



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