

# PUBLIC DISCLOSURE STATEMENT

**CAR GROUP LIMITED** 

ORGANISATION CERTIFICATION FY2022–23

#### Australian Government

# Climate Active Public Disclosure Statement







NAME OF CERTIFIED ENTITY	CAR Group Limited
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.
	Chloe Fast EGM – Corporate Affairs, Employer Affairs and Sustainability 27 November 2023



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Version August 2023.



# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	12523 tCO <sub>2</sub> -e
OFFSETS USED	90% VCU's, 10% ACCU's
RENEWABLE ELECTRICITY	12.50%
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	1/12/2022 Maria Angelica Arteaga Jaime Pangolin Associates Next technical assessment due: 27/04/2025

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## 2. CARBON NEUTRAL INFORMATION

#### **Description of certification**

This inventory has been prepared for the financial year from 1 July 2022 to 30 June 2023 and covers the Australian business operations of CAR Group Limited ("CAR Group"), ABN: 91 074 444 018

CAR Group Limited was formerly known as carsales.com Limited. CAR Group is the parent company of wholly owned Australian marketplace business carsales, which is the trading name under which the Climate Active certifications have been listed prior to FY2023. This change in name of the parent company has had no impact on the Australian operational boundary.

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 following locations and facilities:

- 449 Punt Road, Cremorne 3121, VIC
- Level 1, Building 5 The Mill, 41-43 Bourke Road, Alexandria 2015, NSW
- 188-198 Churchill Avenue, Subiaco 6008, WA
- 2/40 Greenhill Road, Wayville 5034, SA (July 2022 September 2022)
- Level 1, 89 Pirie Street, Adelaide 5000, SA (September 2022 June 2023)
- Unit 4, 3466 Pacific Highway, Springwood 4127, QLD (July 2022 April 2023)
- Level 9, Wyndham Building, 1 Corporate Court, Bundall 4127, QLD (April 2023 June 2023)
- South Tower, Level 4, 339 Coronation Drive, Milton 4064, QLD (April 2023 June 2023)
- 18 Trevi Crescent, Tullamarine 3043, VIC
- Unit 40/1-11 Bryants Road, Dandenong 3175, VIC
- Unit 2/40-44 Cook Street, Port Melbourne 3207, VIC
- 90 Victoria Road, North Parramatta 2151, NSW
- 90 Howe Street, Osborne Park 6017, WA
- 334 Regency Road, Prospect 5082, SA
- 10 Aranda St, Slacks Creek 4127, QLD
- 22 Valentine St, Kewdale 6105, WA
- 1/22-26 George St, Sandringham 3191, VIC
- Suite 1.01/54 Miller St, North Sydney 2060 NSW



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

- Climate Active Standards
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008

Where possible, the calculation methodologies and emission factors used in this inventory are derived from the National Greenhouse Accounts (NGA) Factors in accordance with "Method 1" from the 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) as specified in the 2014 IPCC Assessment Report 5 with a 100 year horizon.

#### Organisation description

CAR Group has been driving innovation and growth since the 1990s. Collectively, our world leading marketplaces bring together deep expertise powered by the best people, data, and technology across Oceania. Asia and The Americas.

With a vision to create #1 digital marketplaces for vehicles around the world, we transform how people buy and sell across the globe. CAR Group delivers world leading technology and advertising solutions designed to make buying and selling a great experience, with wholly owned digital marketplace businesses in Australia (carsales), South Korea (Encar), the United States (Trader Interactive) and Chile (Chileautos) in addition to being a majority shareholder of Webmotors in Brazil. CAR Group employs more than 1,800 people globally, with approximately 750 of those based in Australia.

Please note this certification only includes Australian operations and excludes CAR Group's global presence and international offices.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
Automotive Data Services Pty Ltd	21 001 680 593	
Tyresales Pty Ltd	14 158 371 42	
CS Motion Australia Pty Ltd	53 636 666 138	
CS Motion Technologies Pty Ltd	55 628 607 009	
CS Motion Development Pty Ltd	46 628 499 767	
Automotive Exchange Pty Ltd	90 129 848 915	
RedBook Inspect Pty Ltd	67 125 096 077	
i-Motor Pty Ltd	96 133 242 798	
Tyre Connect Pty Ltd	38 152 694 230	



The offices under scope of the Organisation Certification are as follows:

Site	Location
449 Punt Road, Cremorne 3121	VIC, Australia
Level 1, Building 5 - The Mill, 41-43 Bourke Road, Alexandria 2015	NSW, Australia
188-198 Churchill Avenue, Subiaco 6008	WA, Australia
2/40 Greenhill Road, Wayville 5034 (July 2022 – September 2022)	SA, Australia
Level 1, 89 Pirie Street, Adelaide 5000 (September 2022 – June 2023)	SA, Australia
Unit 4, 3466 Pacific Highway, Springwood 4127 (July 2022 – April 2023)	QLD, Australia
South Tower, Level 4, 339 Coronation Drive, Milton 4064 (April 2023 – June 2023)	QLD, Australia
Level 9, Wyndham Building, 1 Corporate Court, Bundall 4127 (April 2023 – June 2023)	QLD, Australia

The retail fixed site locations under scope of the Organisation Standard for RedBook Inspect are as follows:

Site	Location
18 Trevi Crescent, Tullamarine 3043	VIC, Australia
Unit 40/1-11 Bryants Road, Dandenong 3175	VIC, Australia
Unit 2/40-44 Cook Street, Port Melbourne 3207	VIC, Australia
90 Victoria Road, North Parramatta 2151	NSW, Australia
90 Howe Street, Osborne Park 6017	WA, Australia
334 Regency Road, Prospect 5082	SA, Australia
10 Aranda St, Slacks Creek 4127	QLD, Australia

The offices under scope of the Organisation Standard for i-Motor are as follows:

Site	Location
1/22-26 George St, Sandringham 3191	VIC, Australia
Suite 1.01/54 Miller St, North Sydney 2060	NSW, Australia

The office and warehouse location under scope of the Organisation Standard for tyreconnect are as follows:

Site	Location
22 Valentine St. Kewdale 6105	WA. Australia



# 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**

- Electricity
- Accommodation and facilities
- Carbon neutral products and services
- Cleaning and chemicals
- Food
- ICT services and equipment
- Professional services
- Office equipment and supplies
- Postage, courier and freight
- Refrigerants
- Transport (air)
- Transport (land and sea)
- Waste
- Water
- Working from home

#### Non-quantified

N/A

#### **Optionally included**

N/A

# Outside emission boundary

#### **Excluded**

International Offices



### 4.EMISSIONS REDUCTIONS

#### **Emissions reduction strategy**

CAR Group supports the transition to a low-carbon economy and we are committed to playing our part in reducing emissions and minimising our environmental impact. We believe this is essential for the long-term performance and success of our company.

For our Australian business operations, we are committed to reducing our emissions intensity per FTE by 30% by 2030 compared to a FY2022 baseline. To achieve this target Scope 1 and 2 intensity will be reduced by 100% and Scope 3 intensity emissions by 20%. This will include the following:

#### Scope 1 will be reduced by:

- Investigate moving fleet vehicles from fossil fuels to hybrid or electric vehicles over the next 5-7 years. This will reduce approximately 90% of scope 1 emissions.
- In the interim, CAR Group will transition the fuel usage of their E10 fleet from gasoline and diesel to unleaded gasoline with E10 blend. The fuel transition will be as follows: in the next two years, 30% of our fleet will use E10 blend. The next five years, 50% of our fleet will use E10 blend. The next 5 -7 years, 80% of our fleet will use E10 blend. This will decrease our scope 1 emissions by approximately 80%.
- We will develop a refrigerant inventory, listing all the equipment and appliances with refrigerant circuits, the type of equipment, the type of refrigerant, the charge rate and any top up of refrigerant. When considering replacing or adding a new equipment with a refrigerant circuit, CAR Group will consider new solutions using refrigerants with a low global warming potential (CO2, Water, Ammonia, R1234ze). This will reduce 0.1% of our scope 1 emissions.

#### Scope 2 will be reduced by:

- Working with our building owners and landlords around Australia to explore ways that we can
  continue to reduce our energy consumption and waste impact including installation of solar
  (30% solar), where possible. In addition, we are currently investigating the feasibility of switching
  to green energy and/or carbon neutral electricity in our offices Australia wide and hope to
  commence transitioning to this over the next 1-3 years, in a phased approach.
- Energy reduction systems such as LED lighting and other energy saving systems.
- Offer employees educational opportunities on how to save energy in their home office. Such as
  considering switching to Greenpower or installing solar panels. Moreover, engage staff on how to
  improve waste management (recycling, soft plastics, organics, container return schemes). Whilst
  these initiatives may not reduce working at home emissions directly, they will help to introduce a
  culture of sustainability and conversations about climate change which will translate to office
  waste reduction. This will reduce 20% of working from home in scope 3.



#### Scope 3 will be reduced by:

#### Travel

- Employee educational campaign around environmental impact of travel.
- Review of travel policies and, where possible, continue to use technology to connect thus
  avoiding unnecessary travel and associated environmental impacts. We estimate 20% reduction
  in travel.
- Work with our external travel management provider to ascertain where and how we can travel sustainability and offset emissions at the time of travel. Offsetting our flights will reduce 3.9% of our scope 3 emissions

#### Data centres and cloud operations

- Be operating at 100% cloud based (i.e., no physical data centre presence) by end of 2023.
- Work with our cloud provider, Amazon Web Services, to determine how we can function more sustainability in the cloud to reduce our emission footprint as they work towards their own target of being powered by 100% renewable energy by 2025. The emission reduction for AWS of emissions for CAR Group and the potential reduction would be 2.6% of our emissions.

#### Waste

- We will share waste avoidance practices via companywide newsletters and will investigate
  implementing an internal sustainability policy. we also plan to engage CAR Group team members
  and ask them what they think CAR Group should do to reduce waste generation which we hope
  will drive internal changes and generate engagement with, and support of, the team on the topic.
- Set a recycling target for 2025 and 2030 of 40%. Additionally, CAR Group will audit landfill waste monthly to identify if anything could have been recycled. To go further, we will implement circular economy principles and targets to not only recycle waste, but also reuse and repair what we can to divert from e-waste. This will reduce our waste emissions by 50% by 2030.
- Approximately 85% of our e-waste is redistributed we either allow employees to purchase these
  items for a nominal fee which is donated to charity, or we seek to reuse old but serviceable
  computers, laptops, and screens by providing them, after hard drives have been wiped, to local
  community groups.

#### Education

- In the 25 years that we have been operating, CAR Group has had no influence or view on what vehicles our customers buy. The rapid onset of climate change has focused the attention of the potential for vehicle choice to play an active role in reducing emissions. While it will always be the buyer's right to choose, we believe it is important that buyers do so from an informed position. CAR Group is already one of the leaders in the Australian marketplace in terms of provision of independent content related to electric, hybrid and other low emission vehicles and we continuously build out this content to help educate consumers, offer advice, and improve understanding around electric vehicle adoption.
- As a member of the Electric Vehicle Council, we intend to play an active role in driving EV
  facilitation in Australia forward. We believe CAR Group has an important role to play in facilitating
  this change, whether by providing clear, easy to understand and independent information on new
  automotive technologies or as a path to reduce emissions.



#### Employee commute

• Employee commute is difficult to influence, as it is in the hands of our employees. Where possible, we will encourage our people to switch to modes of public transport, car-pooling, cycling, or walking. In Victoria, we have exceptional end of trip facilities (change rooms, showers, fresh towel service, lockers, hairdryers, and bike locks) for our team, and our location is very well connected to many bike paths which makes riding to work an attractive option. We also offer our Victorian team the myki Commuter Club, to buy discounted 365-day myki Passes to further encourage our employees to use public transport. This will reduce 20% of employee commute.

#### Postage and Couriers:

- Seek out green suppliers that are Climate Active certified and that report on their emissions, such as Australia Post.
- Work with suppliers that have an electric or hybrid fleet. This will reduce 15% of our postage emissions by 2030.

#### IT Equipment:

- Seek out green suppliers that are Climate Active certified and that report on their emissions.
- Invest in high quality items that do not need to be replaced regularly. We have recently
  implemented hot-desking in our Melbourne office due to a large proportion of our team now
  working from home permanently. This will reduce IT Equipment emissions by 20%.

#### Telecommunications:

 Seek out green suppliers that are Climate Active and that report on their emissions. This will reduce telecommunication emissions for 30%.

#### Food and Beverage:

For a more accurate measure of emissions, we will investigate a more accurate data capture
method in the next three years, to breakdown spend across food types. This will allow CAR
Group to identify the food and beverage types being purchased with the highest emission
footprint. From here, we can enforce a policy to phase out these high emitting food and beverage
types. This will reduce food emissions for 50%.

Our most recent Sustainability Report is available via the following link: <a href="https://cargroup.com/governance/">https://cargroup.com/governance/</a>



#### **Emissions reduction actions**

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

- In May 2023 we requested that team members who are driving E10 compatible fleet vehicles switch to E10 fuel where possible. In South Australia and Western Australia there is limited availability of E10 fuel so uptake in those states has been less than we hoped, however we have seen a steady increase in uptake in states where E10 is readily available in the months since, with E10 fuel accounting for 24% (June), 39.5% (July) and 47.35% (August) of fills. We will continue to monitor and report on E10 fuel usage monthly.
- Our subsidiary business RedBook Inspect conducted an initial feasibility audit with an EV van
  manufacturer and tested the vehicle over a number of days to determine whether it would be suitable
  for our fleet purposes. Unfortunately, there were several factors that resulted in a determination that
  this was not the right vehicle to switch to. However, the team remain attentive to the latest
  developments in the EV market and will continue to explore new options as they become available so
  that we can work towards our target of moving our fleet to hybrid or elective by 2030.
- Increased the number of electric vehicle (EV) charging stations available at our Punt Road, Cremorne
  office. Previously we had two EV stations, one of which was a Tesla specific charger. We now have
  five charging stations which can be utilised by any brand of EV. We currently offer free EV charging to
  our team members and visitors to our office.
- Commenced conversations with our building owners at our Punt Road, Cremorne office regarding how
  we can further enhance our approach to energy efficiency, specifically looking at LED lighting and
  installation of solar panels. We have also begun to assess and investigate increasing renewable
  energy across our premises. We look forward to providing a more detailed update on this in our FY24
  PDS and will continue to expand on this work with our landlords around Australia to ensure we remain
  focused on meeting our emission reduction targets.
- When the leases for our Adelaide (Wayville, SA) and Brisbane (Springwood, QLD) offices were up for renewal, we decided to vacate these premises and instead move into co-working office spaces, which will reduce our overall utility usage. In South Australia, our team now work out of Hub Australia premises in Adelaide, which is certified carbon neutral through Climate Active for its business operations and professional services. In Queensland, our team can now work from two locations one in Brisbane and one on the Gold Coast. Although the Queensland coworking spaces are not certified carbon neutral, providing this secondary site option does mean that our team members who live in and around the Gold Coast now have a closer premises that they can work from other than Brisbane, thus decreasing employee commute.
- We have started to move our Amazon Web Services (AWS) compute to a new AWS patented
  processor called Graviton which is 40% more sustainable than existing processors and uses up to
  60% less energy than comparable Amazon Elastic Compute Cloud instances for the same
  performance. We anticipate completing this project by the end of FY25. Further information on
  Graviton can be found here.
- Established a calendar of quarterly employee education campaigns to run internally. The first quarterly campaign focused on ways that our team members can save energy when working from home.

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# **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	2021–22	7,689.5	N/A		
Year 2:	2022–23	12,522.23	N/A		

 $<sup>^{\</sup>star}$  In FY2021-22, Carsales had to re-baseline their emissions reporting to begin from FY2022

#### Significant changes in emissions

CAR Group is a business that continues to experience growth, much of which is attributable to acquisitions both domestically and globally. As such, we do anticipate ongoing changes and fluctuations in our overall emissions year on year and recognise that this will have an impact on our emissions reduction trajectory. An explanation of the significant changes experienced across three emission sources during FY23 is provided in the table below.

Emission source name	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Detailed reason for change
Accounting services	541.94	1,811.59	During FY23 CAR Group acquired the remaining 51% of Trader Interactive in the US and a further 40% stake of webmotors in Brazil. These transactions significantly increased our spend on professional services, particularly accounting services.
Advertising services	1,331.59	2,327.1	Increased spend on advertising services is attributable to business growth.
Technical services	1,478.44	2,087.11	Increased spend on technical services is attributable to business growth.



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

Certified brand name	Product/Service/Building/Precinct used
Opal Australian Paper	Carbon Neutral Paper (Reflex)
Australia Post	Postage and courier services
Energy Australia	Carbon Neutral Electricity
Hub Australia	Service to occupy a space
Irongate Group	Building
Telstra	Mobile phone plans
Pangolin Associates	Consulting Services

## **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 <sub>2</sub> -e)	Sum of scope 2 (tCO <sub>2</sub> -e)	Sum of scope 3 (tCO <sub>2</sub> -e)	Sum of total emissions (t CO <sub>2</sub> -e)
Accommodation and facilities	0.00	0.00	66.74	66.74
Cleaning and Chemicals	0.00	0.00	45.67	45.67
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	467.62	60.57	518.19
Food	0.00	0.00	205.73	205.73
ICT services and equipment	0.00	0.00	2039.75	2039.75
Machinery and vehicles	0.00	0.00	6.22	6.22
Office equipment & supplies	0.00	0.00	21.95	21.95
Postage, courier and freight	0.00	0.00	169.91	169.91
Products	0.00	0.00	106.56	106.56
Professional Services	0.00	0.00	6676.39	6676.39
Refrigerants	1.53	0.00	0.00	1.53
Transport (Air)	0.00	0.00	872.51	872.51
Transport (Land and Sea)	502.35	0.00	598.85	1101.19
Waste	0.00	0.00	365.97	365.97
Water	0.00	0.00	13.22	13.22
Working from home	0.00	0.00	310.71	310.71
Total emissions	503.88	457.62	11,560.73	12,522.23



N/A

## **6.CARBON OFFSETS**

#### Offsets retirement approach

This certification has taken in-arrears offsetting approach. The total emission to offset is 12,523 t CO<sub>2</sub>-e. The total number of eligible offsets used in this report is 12,523. Of the total eligible offsets used, 252 were previously banked and 12,271 were newly purchased and retired. 180 are remaining and have been banked for future use.

#### Co-benefits

#### Mildilli Hydroelectric Power Plant

The social impacts of this project are significant positive employment during the construction and installation period. Additionally, management, operation, and maintenance of the hydroelectric power plant creates permanent jobs which require high qualification, contributing to capacity building and know-how dissemination in Turkey. Moreover, the project aligns with sustainable development goal outcomes of climate action and affordable and clean energy.

#### **Hyundai Steel Waste Energy Cogeneration Project**

The Hyundai Steel Waste Energy Recovery Co-generation Project is a 400MW cogeneration plant at Hyundai Steel, which is developed by Hyundai Green power CO., Ltd. The project utilizes surplus waste gasses including BFG (Blast Furnace Gas), COG (Coke Oven Gas) and LDG (Converter Gas) produced by Steel to generate electricity. The waste gasses created by Steel are reused by the steel mill, and the rest are consumed by the proposed project. Through this project, approximately 2,741,035MWh electricity will be sent to a power grid, and 1,285,000 tonnes steam will be produced and sent to Steel. Without the proposed project the rest of waste gasses are emitted to the atmosphere after incineration, the electricity generated by the proposed project will be supplied by the grid.

#### Project benefits include:

- Energy saving (recycling) by using waste energy,
- Using local energy as opposed to importing energy from foreign countries,
- Reducing environmental pollution, and meeting the current environmental policies of South Korea.

Additionally, the project is innovative in that it differs from the traditional thermal electricity generation process, as it uses a high efficiency compound generation system decreasing the amount of imported fuel and reducing emissions by approximately 1,774,699 tCO2e/year.



#### Karlantijpa North Savanna Burning project

This project involves strategic and planned burning of savanna areas in the low rainfall zone during the early dry season to reduce the risk of late dry season wild fires. Aboriginal carbon farming projects are lead and managed by Aboriginal ranger groups and Traditional Owners, providing core benefits to community. These benefits resonate with today's generation and provide pathways for inter-generational learning, connection to country and wealth generation. Carbon farming projects and initiatives provide a sustainable business model, which extends land management and conservation work and provides core benefits in a range of areas, including:

- Increased community harmony, through enhanced relationships and reduction of drug and alcohol abuse,
- Increased opportunities for women to participate and benefit from project,
- Education of children by Elders in traditional knowledge, especially caring for country,
- Increased retention of language and identity, recovery of biodiversity through the protection of native species of flora and fauna,
- Secure employment for people living in remote communities,
- Development of income generation projects
- Improved spiritual wellbeing through the regular completion of cultural obligations to country
- Increased management of tourists visiting country and reduction of their impacts and
   Achievement of Sustainable Development Goals at local and national levels between others



# Eligible offsets retirement summary

Offsets retired for Cl	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 <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 (%)
Hyundai Steel Waste Energy Cogeneration Project	VCU	Verra	17 Nov 2023	12314-401550919- 401562119-VCS-VCU-260- VER-KR-1-786-01012016- 31122016-0	2016		11,201	0	180	11,021	88%
Mildilli Hydroelectric Power Plant	VCU	Verra	21 Nov 2022	12432-410596917- 410601749-VCS-VCU-290- VER-TR-1-1330-01012016- 31122016-0	2016		4833	4581	0	252	2%
Karlantijpa North Savanna Burning Project	ACCU	ANREU	15 Nov 2023	8,333,304,369 – 8,333,305,618	2021-22		1,250	0	0	1,250	10%
						То	tal eligible offs	ets retired and us	sed for this report	12,523	
				Total eligible offsets	retired this r	eport and b	anked for use i	n future reports	180		

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Australian Carbon Credit Units (ACCUs)	1,250	10%
Verified Carbon Units (VCUs)	11,273	90%



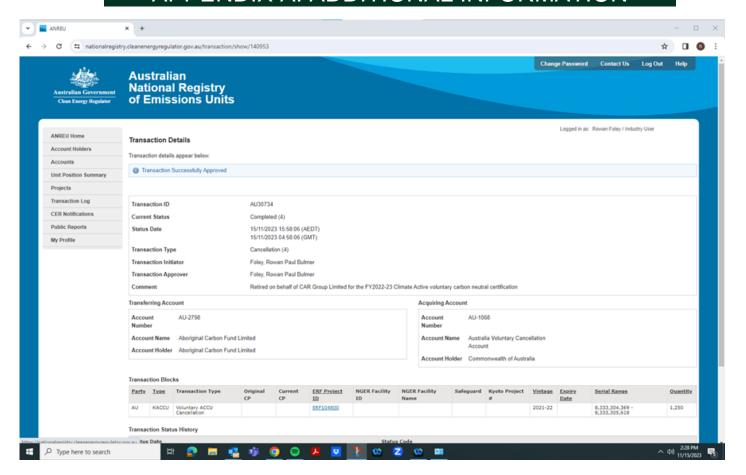
# 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A



# APPENDIX A: ADDITIONAL INFORMATION







## 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	Activity Data (I-M/-)		Danamakta
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%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
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)	125,627	0	12%
Residual Electricity	879,515	839,937	0%
Total renewable electricity (grid + non grid)	125,627	0	12%
Total grid electricity	1,005,142	839,937	12%
Total electricity (grid + non grid)	1,005,142	839,937	12%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	879,515	839,937	
Scope 2	776,715	741,762	
Scope 3 (includes T&D emissions from consumption under operational control)	102,800	98,174	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	12.50%
Mandatory	12.50%
Voluntary	0.00%
Behind the meter	0.00%
Residual scope 2 emissions (t CO <sub>2</sub> -e)	741.76
Residual scope 3 emissions (t CO <sub>2</sub> -e)	98.17
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	457.62
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	60.57
Total emissions liability (t CO <sub>2</sub> -e)	518.19
Figures may not sum due to rounding. Renewable percentage can be above 100%	



Location-based approach	Activity Data (kWh) total	Unde	r operational	control	Not under operational control	
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions (kgCO <sub>2</sub> -e)	Scope 3 Emissions (kgCO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kgCO <sub>2</sub> -e)
ACT	0	0	0	0	0	0
NSW	218,703	218,703	159,653	13,122	0	0
SA	682	682	170	55	0	0
VIC	704,080	704,080	598,468	49,286	0	0
QLD	34,734	34,734	25,356	5,210	0	0
NT	0	0	0	0	0	0
WA	46,943	46,943	23,941	1,878	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	1,005,142	1,005,142	807,589	69,550	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		

Residual scope 2 emissions (t CO <sub>2</sub> -e)	807.59
Residual scope 3 emissions (t CO <sup>2</sup> -e)	69.55
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	522.38
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	45.46
Total emissions liability	567.83



Operations in Climate Active buildings and precincts

operations in emiliate retire suitainings and pro-		
Operations in Climate Active buildings and precincts	Electricity consumed in	Emissions
	Climate Active certified	(kg CO <sub>2</sub> -e)
	building/precinct (kWh)	
449 Punt Road, Cremorne	329.934	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

Office Active carbon fleatial electricity products		
Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO <sub>2</sub> -e)
Energy Australia	6,296	0
The Hub, Adelaide	682	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

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 <u>one</u> of the following reasons:

- 1. <u>Immaterial</u> <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. <u>Data unavailable</u> 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-qu	antified 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:

- <u>Size</u> The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions.
- 2. <u>Influence</u> The responsible entity has the potential to influence the reduction of emissions from a particular source.
- 3. <u>Risk</u> 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.
- 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
International Offices	Υ	Υ	N	N	N	Risk: There are no relevant laws or regulations that apply to limit emissions specifically from this source, the source does not create supply chain risks, and it is unlikely to be of significant public interest.  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.

<sup>\*</sup> As per Climate Active guidance, international operations are beyond the scope of this certification



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