



PUBLIC DISCLOSURE STATEMENT

CARSALES.COM LIMITED

ORGANISATION CERTIFICATION

FY2021–2022

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Carsales.com Limited
REPORTING PERIOD	1 July 2021 – 30 June 2022 Arrears report
DECLARATION	<p><i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.</i></p> <p><i>Chloe Fast.</i></p> <p>Chloe Fast Executive General Manager – Corporate Affairs, Employer Brand and Sustainability 1/12/2022</p>



Australian Government
**Department of Industry, Science,
 Energy and Resources**

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1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	7,690 tCO ₂ -e
OFFSETS BOUGHT	7,607
RENEWABLE ELECTRICITY	N/A
TECHNICAL ASSESSMENT	1/12/2022 Maria Angelica Arteaga Jaime Pangolin Associates Next technical assessment due: 27/04/2025
THIRD PARTY VALIDATION	Type 1 1/12/2022 Benjamin Jenkins GPP Audit Pty Limited

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 July 2021 to 30 June 2022 and covers the Australian business operations of carsales.com Ltd, ABN: 91 074 444 018

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
- Unit 4, 3466 Pacific Highway, Springwood 4127, QLD
- 188-198 Churchill Avenue, Subiaco 6008, WA
- 2/40 Greenhill Road, Wayville 5034, SA
- 18 Trevi Crescent, Tullamarine 3043, VIC
- Factory 12, 355-365 South Gippsland Highway, Dandenong South 3175, VIC
- 578 Plummer St, Port Melbourne 3207, VIC (July – September 2021)
- 40 Cook St, Port Melbourne 3207, VIC (October 2021 – June 2022)
- 90 Victoria Road, North Parramatta 2151, NSW
- 90 Howe Street, Osborne Park 6017, WA
- 10 Aranda St, Slacks Creek 4127, QLD
- 1/22-26 George St, Sandringham 3191, VIC
- Suite 702/ 121 Walker St, North Sydney 2060 NSW, (July 2021 – March 2022)
- Suite 1.01/ 54 Miller St, North Sydney 2060 NSW, (March 2022 – June 2022)
- 22 Valentine St, Kewdale 6105, WA

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

“This certification is so important to us because it sends a clear message to our people, customers, clients, and stakeholders that we are committed to sustainability and to minimising our impact on the environment, now and into the future.”

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 (CO₂), methane (CH₄), nitrous oxide (N₂O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These have been expressed as carbon dioxide equivalents (CO₂-e) using relative global warming potentials (GWPs) as specified in the 2014 IPCC Assessment Report 5 with a 100 year horizon.

Organisation description

Founded in 1997, carsales.com Ltd (carsales) is a global leader in digital automotive marketplaces, holding market leading positions in Australia, Latin America, Asia and The United States. With over 1700 people working around the globe, our purpose is to make buying and selling a great experience. Our global markets have a combined population of 750 million people and car sales volumes of approximately 25 million per annum. Publicly listed on the Australian Securities Exchange (ASX:CAR), carsales also operates market leading websites in non-automotive verticals including motorcycles, boats, caravans, trucks and heavy machinery.

Figure 1 provides an overview of carsales' global presence. Please note this certification only includes Australian operations and excludes carsales global presence.



Figure 1. carsales global presence

The trading names associated with the operations in Australia are carsales and RedBook. Six controlled entities operated as separate businesses during FY22: Tyresales, Placie, Audience360, RedBook Inspect, i-Motor and tyreconnect. carsales intends to expand certification to include global operations from FY23 onwards.

The certification boundary applied for greenhouse gas (GHG) emissions reporting under Climate Active comprises our business operations in Australia under carsales.com Limited (ABN 91 074 444 018), Automotive Data Services Pty Ltd (ABN 21 001 680 593), Tyresales Pty Ltd (ABN 14 158 371 42), CS Motion Australia Pty Ltd (ABN 53 636 666 138), CS Motion Technologies Pty Ltd (ABN 55 628 607 009), CS Motion Development Pty Ltd (ABN 46 628 499 767), Automotive Exchange Pty Ltd (ABN 90 129 848 915), RedBook

Inspect Pty Ltd (ABN 67 125 096 077), i-Motor Pty Ltd (ABN 96 133 242 798) and Tyre Connect Pty Ltd (ABN 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
Unit 4, 3466 Pacific Highway, Springwood 4127	QLD, Australia
188-198 Churchill Avenue, Subiaco 6008	WA, Australia
2/40 Greenhill Road, Wayville 5034	SA, 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
Factory 12, 355-365 South Gippsland Highway, Dandenong South 3175	VIC, Australia
578 Plummer St, Port Melbourne 3207 (July 2021 – September 2022)	VIC, Australia
40 Cook St, Port Melbourne 3207 (October 2021 – June 2022)	VIC, Australia
90 Victoria Road, North Parramatta 2151	NSW, Australia
90 Howe Street, Osborne Park 6017	WA, 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 702/ 121 Walker St, North Sydney 2060 NSW, (July 2021 – March 2022)	NSW, Australia
Suite 1.01/ 54 Miller St, North Sydney 2060 NSW, (March 2022 – June 2022)	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 or precinct's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Tenancy Electricity
Base Building Electricity
Telecommunications
Water
IT Equipment
Software & Data Services
Paper
Staff Clothing
Office Furniture
Employee Commute
Working From Home
Business Flights
Transport Fuels – Company Owned
Transport Fuels – Privately Owned
Transport Fuels – Rental Vehicles
Cleaning Services
Food & Catering
Postage & Couriers
Printing & Stationery
Professional Services
Hotel Accommodation (Domestic & International)
Taxis & Ridesharing
Refrigerants
Waste (Landfill & Recycling)

Non-quantified

N/A

Outside emission boundary

Excluded

International Offices

Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

carsales 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, carsales 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, carsales could 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 carsales 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 carsales team members

and ask them what they think carsales 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, carsales 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. We are currently working with our provider to determine the weight of the approximately 15% of e-waste that we send for disposal to e-waste recycling.

Education

- In the 25 years that we have been operating, carsales 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. carsales 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 carsales 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 carsales 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 Sustainability Report is available via the following link:

<https://shareholder.carsales.com.au/governance/>

Emissions reduction actions

We reduced our energy consumption through the following steps:

- Installing low wattage, low energy, power efficient globes in all our offices;
- Using lighting sensors to ensure lights are turned off when not in use; and
- Employing zoned air conditioning to reduce power and switch off outside office hours.

Due to our new approach to work, whereby our people can choose to work from home permanently if they wish to, we have significantly reduced numbers of people coming into our offices. To reduce energy spend in our Melbourne office, we have relocated teams across our building and condensed people on to three floors – previously, they were spread out over five levels. On the floors where we no longer have people sitting, we have switched off all lights and isolated the heating and cooling.

Our Melbourne office is certified as carbon neutral through the National Australian Built Environment Rating System (NABERS) and has achieved a 4.5-star NABERS energy rating and a 6-star NABERS water rating. We continue to work with our building owners and landlords around Australia and New Zealand to explore ways in which we can continue to reduce our energy consumption and waste impact. We also intend to be strategic when looking at any future tenancies in terms of their location and proximity to public transport to encourage our team members to use this mode of transport where possible, and ensuring they have high NABERS base building ratings.

Throughout FY22 more of our infrastructure moved into the cloud. We now have approximately 99% of carsales data in the cloud and anticipate being 100% cloud base by the end of 2023.

The major forms of waste generated in our offices are:

- Items such as paper, cans, bottles, which are sorted and recycled;
- Personal waste, non-recyclable materials, mostly going to landfill; and
- E-waste, such as computer CPUs, laptops, mobile phones, monitors etc.

To reduce our waste as much as possible in FY22 we:

- Employed sustainable cleaning, waste and recycling practices.
- Removed personal rubbish bins from desks to ensure all waste is taken to the main bins on each office floor and can be put into landfill or recycled as appropriate;
- Purchased 100% recycled paper, where possible; and
- Used default double-sided, black and white printing on all printers.

Our e-waste consists of redundant, obsolete or irreparably damaged equipment. We seek to ensure that all e-waste is either re-used, recycled or goes to materials recovery, as these items contain recoverable amounts of metals such as gold, silver, copper, titanium, palladium, lead, tin, nickel, mercury and cadmium. Where

hazardous materials such as brominated flame retardants are also present it is essential that these are kept out of landfill.

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. In the past year we have donated laptops to CoderDojo WA (a free, volunteer-led, community-based computer programming club for young people) and computer monitors to Western Chances (a charity that supports young people who are facing financial barriers to achieve their potential). All other items are either recycled or broken down and valuable materials recovered. We are currently working with our provider to determine the weight of the approximately 15% of e-waste that we send for disposal to e-waste recycling.

In Australia, we aim to achieve complete re-use of electronic waste. We are working with our offices in South Korea, Mexico, Brazil, Chile and the US, to obtain more complete and detailed disposal information.

This year, our tyreconnect business joined Tyre Stewardship Australia (TSA). TSA was formed in 2014 to implement the national Tyre Product Stewardship Scheme, which serves to develop viable markets for end-of-life (worn out) tyres. The Tyre Product Stewardship Scheme provides an ACCC authorised, industry framework to effectively reduce the environmental, health and safety impacts of the equivalent of 56 million passenger tyres which reach the end of their life in Australia each year. TSA is made up of representatives from across the tyre supply chain including tyre retailers, manufacturers, recyclers and collectors and participation in the scheme is voluntary. tyreconnect as the importer of the Delmax tyre brand into Australia, financially contributes to the scheme for every Delmax brand tyre sold in the market. tyreconnect is currently the only non-tyre-manufacturer contributing to the scheme, and whilst the business doesn't directly contribute to tyre waste, this association demonstrates its commitment to sustainable environmental management of waste tyres and corporate social responsibility.

5. EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e
Base year/Year 1	2021–22	4,141.1
Year 2:	2021–22	7,689.5

Significant changes in emissions

Carsales had significant changes in emissions on four emission sources. Firstly, due to carsales' acquisition of tyreconnect in Q1 FY22, we are now accounting for the emissions associated with the transport of tyres for that business which accounts for an increase in Postage, Courier, and Freight. Additionally, carsales amended the layout of their offices due to a new working model of an encouraging working from home, hotdesking, and hybrid working. The consequences of this new policy were twofold. Firstly, our electricity emissions decrease due to less people working in the office and turning off the light and heating on empty floors. Secondly, carsales had an increase in IT Equipment emissions due to increase expenditure on purchasing new monitors and home office equipment to support our new working model of encouraging in working from home. Lastly, due to COVID-19 lockdown ending, carsales employee commute emissions and petrol usage has increased.

Emission source name	Current year (tCO ₂ -e and/or activity data)	Previous year (tCO ₂ -e and/or activity data)	Detailed reason for change
Postage, Courier, and Freight (tCO ₂ -e)	346.4	31.8	Due to carsales' acquisition of tyreconnect in Q1 FY22, we are now accounting for the emissions associated with the transport of tyres for that business which accounts for this increase.
Electricity (tCO ₂ -e)	543.3	765.6	In FY22 we amended the layout of our Melbourne office and condensed our people on to three floors. This has meant that we now have two floors without people on them, and as such have turned off lights and isolated the heating and cooling in these areas, which has reduced our electricity usage.
IT Equipment	393.8	22.7	In FY22 we provisioned all desks in our

(tCO ₂ -e)			Melbourne office with new computer monitors to accommodate our new working model and significant increase in hybrid workers who are hot desking.
Petrol (tCO ₂ -e)	374.9	358.6	Petrol usage in FY21 was reduced due to COVID-19 lockdowns and less employees working on the road. Our usage in FY22, when our people spent more time travelling and having face-to-face meetings with customers than they did in FY21 due to less COVID-19 restrictions, is more representative of a 'normal' year.

Use of Climate Active carbon neutral products and services

This assessment and Climate Active submission was prepared with the assistance of [Pangolin Associates](#) and these services are carbon neutral.

Organisation emissions summary

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

Emission category	Sum of Scope 1 (tCO ₂ -e)	Sum of Scope 2 (tCO ₂ -e)	Sum of Scope 3 (tCO ₂ -e)	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	0.00	0.00	20.25	20.25
Cleaning and Chemicals	0.00	0.00	33.61	33.61
Climate Active Carbon Neutral Products and Services	0.00	0.00	0.00	0.00
Electricity	0.00	543.34	0.00	543.34
Food	0.00	0.00	96.41	96.41
ICT services and equipment	0.00	0.00	1361.62	1361.62
Office equipment & supplies	0.00	0.00	12.93	12.93
Postage, courier and freight	0.00	0.00	346.39	346.39
Products	0.00	0.00	4.08	4.08
Professional Services	0.00	0.00	3692.37	3692.37
Refrigerants	0.24	0.00	0.00	0.24
Transport (Air)	0.00	0.00	299.29	299.29
Transport (Land and Sea)	449.40	0.00	310.18	759.58
Waste	0.00	0.00	154.17	154.17
Water	0.00	0.00	59.68	59.68
Working from home	0.00	0.00	305.57	305.57
Total	449.64	543.34	6696.54	7689.52

Uplift factors

N/A

6. CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total number of eligible offsets banked from last year's report	83
2. Total emissions footprint to offset for this report	7,690
3. Total eligible offsets required for this report	7,607
4. Total eligible offsets purchased and retired for this report	7,776
5. Total eligible offsets banked to use toward next year's report	252

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.

Pacajai REDD + Project

The Pacajai REDD+ Project is working to provide legal land-use permits that will result in official land titles for those villages that actively participate in forest protection. Through funds raised, the project can continue to improve food security through agroforestry techniques, while introducing sustainable livelihood alternatives to local communities. With over 56,000 hectares of land dedicated to these inhabitants, it is expected that each family will receive approximately 140 hectares, and each town will have its own land donated to it. In partnership with local NGOs, the project will provide capacity building to local families to develop and submit business plans (individually or in groups) to apply for funding to start small, sustainable businesses – those that take advantage of non-timber products in the project area, such as the highly valuable Acai fruit. They are also building local capabilities in the use of agroforestry techniques, to diversify and secure food consumption, while achieving a sustainable production of cassava – used in farinha production. Since the world's forests are our greatest ally in the fight against climate change, they

have made it their mission to prevent over 10 million tonnes of harmful CO2 entering the atmosphere over the 40- year lifetime of the project. The Pacajai REDD+ Project has been successfully validated and verified against the Verified Carbon Standard (VCS) and validated to the CCB Standards Second Edition - achieving Climate Adaptation and Biodiversity Gold Levels.

NIHT Topaiyo REDD +

NIHT Inc. has partnered with the traditional landowners of New Ireland and East New Britain to put an end to deforestation initiated by industrial logging in the region. The preservation of these rainforests is essential to not only the carbon and biodiversity benefits inherent with projects of this nature, but also for the wellbeing and prosperity of the people of New Ireland and East New Britain. The project is in the forested areas of New Ireland and East New Britain in Papua New Guinea. The project has evolved based on the input and needs expressed by persons living in the region. What began as a traditional timber operation has been recognised as an opportunity with enormous carbon sequestering potential and has evolved into a forest protection project that will provide substantial economic benefits to the people of Papua New Guinea. Through the avoidance of carrying out exploitative industrial commercial timber harvesting in the project area, the project expects to generate nearly 60 million tonnes of CO2 emissions reductions across the 30-year project lifetime, depending on the number and size of Project Activity Instances (PAIs) added to the project.

Paroo River North Environmental project

Aboriginal carbon farming projects are led 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. The 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. This includes social, cultural, environmental, economic, health and political self-determination, such as:

- 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.



nationalregistry.cleanenergyregulator.gov.au/transaction/show/134999

Australian National Registry of Emissions Units

Change Password Contact Us Log Out Help

Logged in as: Rowan Foley / Industry User

ANREU Home
Account Holders
Accounts
Unit Position Summary
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Transaction Details
Transaction details appear below.
Transaction Successfully Approved

Transaction ID	AU24869
Current Status	Completed (4)
Status Date	11/11/2022 13:41:44 (AEDT) 11/11/2022 02:41:44 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Foley, Rowan Paul Bulmer
Transaction Approver	Foley, Rowan Paul Bulmer
Comment	Retired on behalf of CARSALES COM LIMITED for Climate Active FY2022

Transferring Account	Acquiring Account
Account Number: AU-2798	Account Number: AU-1068
Account Name: Aboriginal Carbon Fund Limited	Account Name: Australia Voluntary Cancellation Account
Account Holder: Aboriginal Carbon Fund Limited	Account Holder: Commonwealth of Australia

Partv	Type	Transaction Type	Original CP	Current CP	ESF Project ID	NGER Facility ID	NGER Facility Name	Safeguard #	Kyoto Project #	Yintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			EEF106646						2020-21	8,325,716,395 - 8,325,717,144	750

Transaction Status History

Status Date	Status Code
11/11/2022 13:41:44 (AEDT)	Completed (4)

Eligible offsets retirement summary

Offsets cancelled for Climate Active Carbon Neutral Certification											
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity (tCO ₂ -e)	Eligible quantity used for previous reporting periods	Eligible quantity banked for future reporting periods	Eligible quantity used for this reporting period	Percentage of total (%)
Paroo River North Environmental Project	ACCUS	ANREU	11/11/2022	8,325,716,395-8,325,717,144	2020-21	0	750	0	0	750	10%
Mildilli Hydroelectric Power Plant	VCUs	Verra	21/11/2022	12432-410596817-410596916-VCS-VCU-290-VER-TR-1-1330-01012016-31122016-0	2016	0	100	0	0	100	1%
Mildilli Hydroelectric Power Plant	VCUs	Verra	21/11/2022	12432-410595524-410595616-VCS-VCU-290-VER-TR-1-1330-01012016-31122016-0	2016	0	93	0	0	93	1%
NIHT Topaiyo REDD +	VCUs	Verra	21/11/2022	10695-239582329-239583328-VCS-VCU-466-VER-PG-14-2293-01062017-31122019-0	2019	0	1000	0	0	1000	13%
Pacajai REDD + Project	VCUs	Verra	21/11/2022	11026-270329175-270329374-VCS-VCU-259-	2014	0	200	0	0	200	3%

				VER-BR-14-981-01012014-31122014-0							
Mildilli Hydroelectric Power Plant	VCUs	Verra	21/11/2022	12432-410596917-410601749-VCS-VCU-290-VER-TR-1-1330-01012016-31122016-0	2016	0	4833	0	252	4581	60%
Pacajai REDD + Project	VCUs	Verra	21/11/2022	11026-270391845-270392644-VCS-VCU-259-VER-BR-14-981-01012014-31122014-0	2014	0	800	0	0	800	11%
NIHT Topaiyo REDD +	VCUs	Verra	19/04/2022	9895-156960050-156961049-VCS-VCU-466-VER-PG-14-2293-01062017-31122019-0	2017	0	1,000	917	0	83	1%
Total offsets retired this report and used in this report										7,690	
Total offsets retired this report and banked for future reports									252		

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Australian Carbon Credit Units (ACCUs)	750	10%
Verified Carbon Units (VCUs)	6,940	90%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a location approach.

Location-based method

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

Market-based 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.

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kgCO ₂ e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0
Total non-grid electricity	0	0	0
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0
GreenPower	0	0	0
Jurisdictional renewables (LGCs retired)	0	0	0
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0
Large Scale Renewable Energy Target (applied to grid electricity only)	109,495	0	19%
Residual Electricity	479,505	477,090	0%
Total grid electricity	589,000	477,090	19%
Total Electricity Consumed (grid + non grid)	589,000	477,090	19%
Electricity renewables	109,495	0	
Residual Electricity	479,505	477,090	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		477,090	
Total renewables (grid and non-grid)	18.59%		
Mandatory	18.59%		
Voluntary	0.00%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (TCO₂e)	477		

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

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	110,167	85,930	7,712
SA	19,413	5,824	1,359
Vic	380,253	346,030	38,025
Qld	19,289	15,431	2,315
NT	0	0	0
WA	59,877	40,118	599
Tas	0	0	0
Grid electricity (scope 2 and 3)	589,000	493,334	50,009
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	589,000	493,334	50,009

Emission Footprint (TCO2e)	543
Scope 2 Emissions (TCO2e)	493
Scope 3 Emissions (TCO2e)	50

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
499 Punt Rd, Cremorne, 3121, VIC	329,934	0

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

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources emissions have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. They have been non-quantified due to one of the following reasons:

1. **Immaterial** <1% for individual items and no more than 5% collectively
2. **Cost effective** Quantification is not cost effective relative to the size of the emission but uplift applied.
3. **Data unavailable** Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

Relevant-non-quantified emission sources	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
N/A	N/A	N/A	N/A	N/A

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions
2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.
3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.
5. **Outsourcing** The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

Emission from International Offices has been excluded as it has been assessed as not relevant according to the relevance test shown below.

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



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