



PUBLIC DISCLOSURE STATEMENT

R&J BATTERIES PTY LTD

**ORGANISATION CERTIFICATION
FY2024–25**

Australian Government

Climate Active Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	R&J Batteries Pty Ltd
REPORTING PERIOD	1 July 2024 – 30 June 2025 Arrears report
DECLARATION	<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>  Stuart Hamilton Chief Executive Officer 20/12/2025



Australian Government

Department of Climate Change, Energy,
the Environment and Water

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Version 10.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	5512 tCO ₂ -e
CARBON OFFSETS USED	78% VCU's, 20% ACCU's, 2% CERs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Ground Zero Environmental Pty Ltd
TECHNICAL ASSESSMENT	30 October 2024 Ground Zero Environmental Pty Ltd Next technical assessment due: FY 2025/26 report

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2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the business operations of R&J Batteries Pty Ltd, ABN 71 151 273 675, including the subsidiaries listed in the table below.

R & J Batteries (NSW) Pty Ltd

ABN 30 150 273 082

R & J Batteries (Qld) Pty Ltd

ABN 39 130 594 679

This Public Disclosure Statement includes information for FY2024-25 reporting period.

The associated, embodied emissions of the products distributed by R&J Batteries have not been included in the emissions boundary covered by this certification.

Organisation description

(R&J Batteries Pty Ltd (R&J Batteries) is a battery, automotive and solar electrical goods wholesaling and retailing company. The company has been operating since 1995. Since its establishment the company has grown to operate 29 stores across Australia and New Zealand and has commercial links with over 18,000 product stockists and distributors. In this reporting period the company relocated its premises in Geelong from Anomaly St to Grandview St.

R&J Batteries is headquartered in Victoria and has branches in every state and territory across Australia. In this reporting period the company employed ~206 full time equivalent staff.

The company's products include batteries for automotive, commercial, motorcycle, marine, solar and industrial use as well as lubricants and battery and solar accessories. It is understood that these are sourced from both Australian and overseas manufacturers and distributors.

The company is a major participant in this sector of the battery retail market in Australia.

The operational control approach has been adopted to define the organisational emissions boundary for this certification. Consequently, all the operations over which R&J Batteries has the full authority to introduce and implement its control are included in this certification and accord with the Climate Active guidance.

The stores operating under the R&J Batteries name in New Zealand are owned and operated by a separate registered company in New Zealand and have not been included in the emissions boundary covered by this certification. However, some elements of postage, freight and courier services (e.g. stock shipped by R&J Batteries Pty Ltd to the New Zealand stores), and business air travel by R&J Batteries staff to and from New Zealand have been included in the scope of this certification.:

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
R & J Batteries (NSW) Pty Ltd	30 150 273 082	150 273 082
R & J Batteries (Qld) Pty Ltd	39 130 594 679	130 594 679

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.

There are no material Non-Quantified emissions in this carbon account.

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.

"AdBlue" diesel exhaust fluid has been excluded from the emissions boundary.

Inside emissions boundary

Quantified

Accommodation
Cleaning and chemicals
Electricity
Office equipment and supplies
Postage, courier and freight
Refrigerants
Stationary energy and fuels
Transport (air)
Transport (land and sea)
Waste
Water

Non-quantified

Outside emission boundary

Excluded

'Ad Blue' Diesel
Exhaust Fluid

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Overall

FY 2024/25 is the third full year of Climate Active participation by R&J Batteries (including the base year FY 2022/23).

As the business expands, evidenced by new store openings and increased staff numbers, total emissions are anticipated to rise proportionally with greater operational activity. In response, we are addressing emissions through comprehensive measurement and monitoring on a carbon intensity basis relative to full-time equivalent (FTE) staff. R&J Batteries is dedicated to reducing its scope 1, 2, and 3 emissions to 19.1 tCO₂-e per FTE by 2030/31, compared to our 2022/23 baseline — a targeted reduction of 30%. In 2022/23, our base year emissions totalled 5,026.54 tCO₂-e, equating to 27.3 tCO₂-e per FTE.

This strategy enables R&J Batteries to optimize carbon emissions efficiency in a context of ongoing business growth. The expansion of operations is reflected in our 2024/25 emissions profile, with 5,512 tCO₂-e recorded in our inventory. This figure corresponds to an intensity measure of 26.8 tCO₂-e per FTE, representing a 2% decrease from the base year.

Emissions reduction actions

R&J Batteries is taking practical, measurable steps to reduce emissions across its operations. The company has achieved its carbon emission reductions in 2024/25 through:

1. Solar power generation installed at owned and leased buildings is tipping 131,451 kW of solar electricity into national electricity grids across Australia saving 96 tCO₂-e. Sites with solar power generation are transitioning to installation of solar battery power hubs commencing in the FY24/25 at R&J Batteries' at Truganina and Doveton, with upgrades being undertaken at two buildings in Ballarat, the head office and branch, and at the adjacent administrative centre. The roll-out of solar power hubs will reduce the amount of grid-sourced power in future years though the specific impact on electricity use emissions overall is not yet known.
2. Careful management of electricity use by adoption of more energy efficient appliances and control of equipment and lighting which reduced electricity use by overall by 7% this reporting cycle (representing a saving of 28.17 tCO₂-e). One example of new technology being adopted includes installation of office lighting timers at the Ballarat premises though the specific effect on total emissions at that site has not been measured at this point;
3. Fleet vehicles are being replaced at the end of their leases with new vehicles that are more fuel efficient as part of our fleet renewal program. This is saving diesel fuel however the impact is masked by the business continuing to expand so it has not been possible to calculate a precise measure of the effect compared to business as usual;
4. A review of waste disposal was undertaken resulting in a rationalisation of bin collections and volumes of waste collected. Three cubic metre commercial skip bins were adopted at most sites which will over time be reducing the frequency of collections. The effect on emissions has not yet been estimated.
5. Procurement of 5112 tCO₂-e of verified carbon offsets;

The company grew during 2024/25 and has thus slightly increased overall emissions and emissions intensity per FTE for the year however this latter metric is attributed largely to changes in emissions factors (particularly for freight) and the effect of having more people working for the Company.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base Year / Year 1:	2022-23	5026.54	5026.54
Year 2:	2023-24	5359.93	5359.93
Year 3:	2024-25	5511.46	5511.46

Significant changes in emissions

Significant changes in emissions			
Emission source	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Road freight (\$)	1285.31	1422.27	Changes in emission factors impacted the 'Road Freight' category.
General waste (municipal waste)	657.44	751.94	Bins were standardised to mainly three cubic metre industrial bins, and many sites switched to fortnightly collections. Emissions are now calculated using total waste volume, with a 70% fill rate applied to the new bins for consistency with previous years. Although bin size and collection frequency increased, the actual mass of waste and recycling is likely to have remained similar and will need to be evaluated in FY2025/26.

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

N/A

Emissions summary

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

Emission category	Scope 1 emissions (tCO ₂ -e)	Scope 2 emissions (tCO ₂ -e)	Scope 3 emissions (tCO ₂ -e)	Total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	24.29	24.29
Cleaning and Chemicals	0.00	0.00	23.60	23.60
Electricity	0.00	319.61	37.95	357.57
Office equipment & supplies	0.00	0.00	0.99	0.99
Postage, courier and freight	0.00	0.00	2411.20	2411.20
Refrigerants	9.64	0.00	0.00	9.64
Stationary Energy (gaseous fuels)	0.00	0.00	0.00	0.00
Stationary Energy (liquid fuels)	0.00	0.00	0.00	0.00
Stationary Energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (Air)	0.00	0.00	212.28	212.28
Transport (Land and Sea)	1,179.33	0.00	536.40	1715.73
Waste	0.00	0.00	751.94	751.94
Water	0.00	0.00	4.20	4.20
Total emissions (tCO₂-e)	1,188.97	319.61	4002.86	5511.45
<i>Figures may not sum to total due to rounding.</i>				

Uplift factors

N/A

6.CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Australian Carbon Credit Units (ACCUs)	1117	20.26%
Certified Emissions Reductions (CERs)	116	2.10%
Verified Carbon Units (VCUs)	4279	77.63%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Kenilworth Regrowth Project	ACCU	ANREU	6/1/2025	3,794,409,455 - 3,794,409,461	2019-20	7	0	0	7	0.13%
Vaayu India Wind Power Project in Gujarat.	CER	ANREU	6/1/2025	277,416,888 – 277,417,003	CP2	116	0	0	116	2.10%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
April Salumei Rainforest Community Conservation Project	VCU	Verra Registry	6/1/2025	17330-825513650-825513671-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	2014	22	0	0	22	0.40%
SouthGlen Native Forest Regeneration Project	ACCU	ANREU	23/06/2025	9,013,785,885 - 9,013,786,254	2024-25	370	0	0	370	6.71%
April Salumei Rainforest Community Conservation Project	VCU	Verra Registry	23/06/2025	17881-862521297-862522726-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	2014	1430	0	0	1430	25.94%
SouthGlen Native Forest Regeneration Project	ACCU	ANREU	23/06/2025	9,013,786,255 - 9,013,786,624	2024-25	370	0	0	370	6.71%
April Salumei Rainforest Community Conservation Project	VCU	Verra Registry	23/06/2025	17521-835081529 - 835081529-VCS-VCU-352-VER-PG-14-1122-01012018-31122018-0	2018	1	0	0	1	0.02%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
April Salumei Rainforest Community Conservation Project	VCU	Verra Registry	23/06/2025	17881-862522727 - 862524126-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	2014	1400	0	0	1400	25.40%
April Salumei Rainforest Community Conservation Project	VCU	Verra Registry	23/06/2025	17331-825523029 - 825523057-VCS-VCU-352-VER-PG-14-1122-01012018-31122018-0	2018	29	0	0	29	0.53%
SouthGlen Native Forest Regeneration Project	ACCU	ANREU	21/8/2025	9,013,789,545 - 9,013,789,914	2024-25	370	0	0	370	6.71%
April Salumei Rainforest Community Conservation Project	VCU	Verra Registry	21/08/2025	18222-881800550-881801979-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	2014	1430	0	33	1397	25.34%
Totals						5545	0	33	5512	100%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

1. Large-scale Generation certificates (LGCs)*	
NOT APPLICABLE	

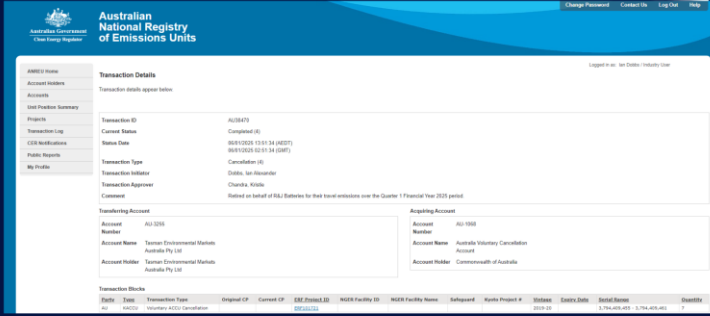
* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
NOT APPLICABLE									
Total LGCs surrendered this report and used in this report									

APPENDIX A: ADDITIONAL INFORMATION

EVIDENCE
RETIREMENT
CONFIRMATION

OFFSET REF 1:
LINK TO REGISTRY
SN3794409405 - 3794409461



Australian National Registry of Emissions Units

Transaction Details
Transaction details appear below:

Transaction ID: AU38473
Current Status: Completed (R)
Status Date: 9/21/2022 13:11:14 (ACST)
9/21/2022 13:11:14 (ACST)
Transaction Type: Cancellation (R)
Transaction Initiator: Dittels, Ian Alexander
Transaction Approver: Chandra, Kishu
Comment: Refund on behalf of R&J Batteries for their total emissions over the Quarter 1 Financial Year 2022 period

Transferring Account
Account: AU3208
Number: Tasman Environmental Markets
Account Name: Australia Pty Ltd
Account Holder: Tasman Environmental Markets
Australia Pty Ltd

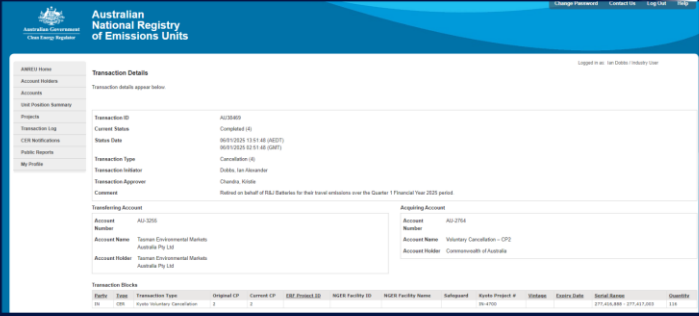
Acquiring Account
Account: AU3198
Number: Australian Voluntary Cancellation
Account Name: Account
Account Holder: Commonwealth of Australia

Transaction Blocks

Entry #	Date	Transaction Type	Original Uf	Current Uf	EEU Project ID	NGER Facility ID	NGER Facility Name	Subproject	Units Project #	Status	Expiry Date	Serial Number	Quantity
10	2022-09-21	Account Holder's Cancellation	0	-1	EEU Project ID	NGER Facility ID	NGER Facility Name	Subproject	Units Project #	Status	Expiry Date	Serial Number	Quantity

EVIDENCE
RETIREMENT
CONFIRMATION

OFFSET REF 2:
LINK TO REGISTRY
SN277416888 - 277417003



Australian National Registry of Emissions Units

Transaction Details
Transaction details appear below:

Transaction ID: AU38480
Current Status: Completed (R)
Status Date: 9/21/2022 13:11:48 (ACST)
9/21/2022 13:11:48 (ACST)
Transaction Type: Cancellation (R)
Transaction Initiator: Dittels, Ian Alexander
Transaction Approver: Chandra, Kishu
Comment: Refund on behalf of R&J Batteries for their total emissions over the Quarter 1 Financial Year 2022 period

Transferring Account
Account: AU3208
Number: Tasman Environmental Markets
Account Name: Australia Pty Ltd
Account Holder: Tasman Environmental Markets
Australia Pty Ltd

Acquiring Account
Account: AU3274
Number: Voluntary Cancellation - CPT
Account Name: Voluntary Cancellation - CPT
Account Holder: Commonwealth of Australia

Transaction Blocks

Entry #	Date	Transaction Type	Original Uf	Current Uf	EEU Project ID	NGER Facility ID	NGER Facility Name	Subproject	Units Project #	Status	Expiry Date	Serial Number	Quantity
10	2022-09-21	Account Holder's Cancellation	0	-1	EEU Project ID	NGER Facility ID	NGER Facility Name <td>Subproject</td> <td>Units Project #</td> <td>Status</td> <td>Expiry Date</td> <td>Serial Number</td> <td>Quantity</td>	Subproject	Units Project #	Status	Expiry Date	Serial Number	Quantity

EVIDENCE RETIREMENT CONFIRMATION

OFFSET REF 3:
LINK TO REGISTRY
17330-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0 825513650 - 825513671

VERRA Verified Emission Reductions													
Home													
RETIRED UNITS													
From Vintage	To Vintage	Serial Number	Quantity of Units	Unit Type	Project ID	Project Name	Project Type	Additional Emission Certifications	Organization	Project Site State/Province	Project Country/Area	Account Holder	Retirement Reason
01/01/2014	31/12/2014	17330-35254-3650-825513671	22	VCU	1122	Agri National Reforest Community Conservation Project	Agriculture Forestry and Other Land Use			East Sepik province	Papua New Guinea (PG)	Torres Environmental Markets Australia Pty Ltd	Retirement for Person or Organization
		1122-01012014-31122014-0											Retired on behalf of R&J Batteries for their annual emissions over the Quarter 1 Financial Year 2025 period
1 - 1													
Top of page Privacy Policy													

EVIDENCE RETIREMENT CONFIRMATION

OFFSET REF 3:
LINK TO REGISTRY
SN9013786235 - 9013786624

Australian National Registry of Emissions Units													
Transaction Details													
Transaction details appear below													
Transaction ID	A042048												
Current Status	Completed (A)												
Issue Date	23/06/2025 15:44:31 (AEST)												
Public Exposure	23/06/2025 15:44:31 (GMT)												
Transaction Type	Cancellation (A)												
Transaction Initiator	Climate Active												
Transaction Approver	Climate Active												
These units were retired on behalf of R&J Batteries Pty Ltd to support its carbon neutral claim against the Climate Active Carbon Neutral Standard for the 2024/25 period.													
Transferring Account							Receiving Account						
Account Number	A013255						Account Number	A013254					
Account Name	Torres Environmental Markets Australia Pty Ltd						Account Name	Australia Voluntary Cancellation Account					
Account Holder	Torres Environmental Markets Australia Pty Ltd						Account Holder	Commonwealth of Australia					
Transaction Details													
Party	Date	Transaction Type	Original CP	Current CP	USE, PASSELS, SD	INDUS Facility ID	INDUS Facility Name	Subsequent	Asset Project #	System	System Date	Serial Number	Quantity
A01	23/06/2025	Voluntary Cancellation			0013255						2025-02	9,013,786,235 - 9,013,786,244	20

EVIDENCE RETIREMENT CONFIRMATION

OFFSET REF 2:
LINK TO REGISTRY
17881-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0862521297 - 862522726

VERRA Standard for a Voluntary Program														
Home														
RETIRED UNITS														
From Vintage	To Vintage	Serial Number	Quantity of Units	Unit Type	Project ID	Project Name	Project Type	Additional Resources Certification	Organization	Project Site State/Province	Project Country/Region	Account Holder	Retirement Reason	Retirement Season Details
01/01/2014	31/12/2014	17881-862522726-352-VER-PG-14-1122-01012014-31122014-0862521297	1430	VCU	1122	Agri Salween Certified Community Conservation Project	Agriculture Forestry and Other Land Use		East Sepik province	Papua New Guinea (PNG)	Toraim Environmental Markets Australia Pty Ltd	Retirement for Person or Organization	R&J Batteries Pty Ltd	These units were retired on behalf of R&J Batteries Pty Ltd to support its carbon neutral claim against the Climate Active Carbon Neutral Standard for the 2024/25 period.

EVIDENCE RETIREMENT CONFIRMATION

OFFSET REF 1:
LINK TO REGISTRY
SNV013786624 - 8013786624



Australian National Registry of Emissions Units

ANU

ANU ID: 1008

Account Number

Account

Unit Position Summary

Transaction Log

CSE Notifications

Public Reports

My Alerts

Transaction Details

Transaction details appear below:

Transaction ID

Current Status

Settlement Date

Transaction Type

Transaction Initiator

Transaction Approver

Comment

ANU2024

Completed (4)

23/06/2025 11:40:36 (AEST)
23/06/2025 01:40:36 (GMT)

Cancellation (4)

Climate, NGA

Gurney, Henshalls

These units were retired on behalf of R&J Batteries Pty Ltd to support its carbon neutral claim against the Climate Active Carbon Neutral Standard for the 2024/25 period.

Transferring Account

Account Number

Account Name

Account Holder

ANU 0205

Toraim Environmental Markets Australia Pty Ltd

Toraim Environmental Markets Australia Pty Ltd

Receiving Account

Account Number

Account Name

Account Holder

ANU 1008

Australia Voluntary Cancellation Account

Commonwealth of Australia

Transaction Blocks

Party	Date	Transaction Type	Original UPI	Current UPI	EST Project ID	NGA Facility ID	NGA Facility Name	Background	Block Project #	Offset	Settlement Date	Settlement Date (UTC)	Quantity	Unit Type
ANU	2025-06-23	Voluntary ANU Cancellation			00000000					1430	23/06/2025 11:40:36 (AEST)	23/06/2025 01:40:36 (GMT)	1430	VCU

EVIDENCE RETIREMENT CONFIRMATION

OFFSET REF 2:
LINK TO REGISTRY
17521-VCS-VCU-352-VER-PG-14-1122-01012018-31122018-0835081529 - 835081529

Standard for a
Sustainable Future

Home

RETIRED UNITS

From Vintage	To Vintage	Serial Number	Quantity of Units	Unit Type	Project ID	Project Name	Project Type	Additional Resource Certification	Origination Program	Project Site State/Province	Project Country/Region	Account Holder	Retirement Reason	Beneficial Owner	Retirement Reason Details	Date of Retirement
01/01/2018	31/12/2018	17521- 835081529- 035891529- VCS-VCU- 352-VER-PG- 14-1122- 01012018- 31122018-8	1	VCU	1122	April Submer Rainforest Community Conservation Project	Agriculture Forestry and Other Land Use			East Sepik province	Papua New Guinea (PG)	Toromon Environmental Markets Australia Pty Ltd	Retirement for Person or Organization	R&J Batteries Pty Ltd	These units were retired on behalf of R&J Batteries Pty Ltd to support its carbon-neutral claim against the Climate Action Carbon Neutral Standard for the 2018/20 period.	23/06/2025

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EVIDENCE RETIREMENT CONFIRMATION

OFFSET REF 3:
LINK TO REGISTRY
17881-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0862522727 - 862524126


Standard for a Sustainable Future

Home

RETIRED UNITS

From Vintage	To Vintage	Serial Number	Quantity of Units	Unit Type	Project ID	Project Name	Project Type	Additional Resource Certification	Origination Program	Project Site State/Province	Project Country/Region	Account Holder	Retirement Reason	Beneficial Owner	Retirement Reason Details	Date of Retirement
01/01/2014	31/12/2014	17881- 862522727- VCS-VCU- 352-VER-PG- 14-1122- 01012014- 31122014-8	1000	VCU	1122	April Submer Rainforest Community Conservation Project	Agriculture Forestry and Other Land Use			East Sepik province	Papua New Guinea (PG)	Toromon Environmental Markets Australia Pty Ltd	Retirement for Person or Organization	R&J Batteries Pty Ltd	These units were retired on behalf of R&J Batteries Pty Ltd to support its carbon-neutral claim against the Climate Action Carbon Neutral Standard for the 2014/20 period.	23/06/2025

1

1

1

EVIDENCE RETIREMENT CONFIRMATION

OFFSET REF 4:
LINK TO REGISTRY
17331-VCS-VCU-352-VER-PG-14-1122-01012018-31122018-0825523029 - 825523057


Veritas
A Sustainable Force

Home

RETIRED UNITS

From Vintage	To Vintage	Serial Number	Quantity of Units	Unit Type	Project ID	Project Name	Project Type	Additional Resource Certification	Organization Program	Project Site State/Province	Project Country/Area	Account Holder	Retirement Reason	Retirement Season Details	Date of Retirement
01/01/2018	31/12/2018	17331- 825523029- 825523057- 352-VCU- 352-VER-PG- 14-1122- 01012018- 31122018-0	25	VCU	1122	April Salween Sustainable Community Conservation Project	Agriculture Forestry and Other Land Use		East Sapik partners	Papua New Guinea (PNG)	Toromon Environmental Initiatives Australia Pty Ltd	Retirement for Person or Organization Pty Ltd	R&J Batteries Pty Ltd	These units were retired on behalf of R&J Batteries Pty Ltd to support its carbon neutral claim against the Climate Active Carbon Neutral Standard for the 2018/2019 period.	23/06/2025

1

2

3

4

EVIDENCE RETIREMENT CONFIRMATION

OFFSET REF 3:
LINK TO REGISTRY
5N9013789545 - 9013789914



Australian
National Registry
of Emissions Units

Climate Change Register

Transaction Details

Transaction details appear below

Transaction ID

1417358

Contract Status

Completed

Settlement Date

23/06/2025 08:45:00 (GMT)

Settlement Date

23/06/2025 08:45:00 (GMT)

Transaction Type

Cancellation

Transaction Counterparty

Signature, R&J

Transaction Agreement

Climate Active

Comment

These units were retired on behalf of R&J Batteries Pty Ltd to support its carbon neutral claim against the Climate Active Carbon Neutral Standard for the 2018/2019 period.

Transferring Account

Account Number

141 3255

Account Name

Toromon Environmental Initiatives Australia Pty Ltd

Account Status

Toromon Environmental Initiatives Australia Pty Ltd

Receiving Account

Account Number

141 3255

Account Name

Signature, R&J Batteries Pty Ltd

Account Status

Signature, R&J Batteries Pty Ltd

Transaction Details

Date	Date	Transaction Type	Original Unit	Cancelled Unit	Unit ID	Unit ID	Unit ID	Unit ID	Unit ID	Unit ID	Unit ID	Unit ID	Unit ID	Unit ID
01/01/2018	31/12/2018	Cancellation	141 3255	141 3255	141 3255	141 3255	141 3255	141 3255	141 3255	141 3255	141 3255	141 3255	141 3255	141 3255

EVIDENCE RETIREMENT CONFIRMATION

OFFSET REF 2:
LINK TO REGISTRY
18222-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0 881800550 - 881801979

VERRA Verra Inc.													
History													
All Verra VCSs													
Offset	Project Name	Project ID	Project Type	Project Status	Project Location	Project Dates	Project Dates	Project Dates	Project Dates	Project Dates	Project Dates	Project Dates	Project Dates
18222-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	881800550 - 881801979	18222-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	18222-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	18222-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	18222-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	18222-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	18222-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	18222-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	18222-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	18222-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	18222-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	18222-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	18222-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0

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 **Location-based approach**.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO ₂ -e)	Renewable percentage of total
Behind the meter consumption of renewable electricity generated	0	0	0%
Total non-grid renewable 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)	12,388	0	2%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	2,835	0	1%
Large Scale Renewable Energy Target (applied to grid electricity only)	87,717	0	18%
Residual Electricity	394,734	363,155	0%
Total renewable electricity (grid + non grid)	102,940	0	21%
Total grid electricity	497,673	363,155	21%
Total electricity (grid + non grid)	497,673	363,155	21%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	394,734	363,155	
Scope 2	347,537	319,734	
Scope 3 (includes T&D emissions from consumption under operational control)	47,196	43,421	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	20.68%
Mandatory	18.20%
Voluntary	2.49%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	319.73
Residual scope 3 emissions (t CO₂-e)	43.42
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	319.73
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	43.42
Total emissions liability (t CO₂-e)	363.16
<i>Figures may not sum to total due to rounding. Renewable percentage can be above 100%</i>	

Location-based approach summary						
Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
ACT	15,580	15,580	10,283	623	0	0
NSW	60,255	60,255	39,768	2,410	0	0
SA	11,465	11,465	2,637	573	0	0
VIC	147,289	147,289	113,412	13,256	0	0
QLD	147,436	147,436	104,680	14,744	0	0
NT	43,346	43,346	24,274	3,034	0	0
WA	38,097	38,097	19,429	2,286	0	0
TAS	34,205	34,205	5,131	1,026	0	0
Grid electricity (scope 2 and 3)	497,673	497,673	319,614	37,952	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		
Total electricity (grid + non grid)	357.57					

Residual scope 2 emissions (t CO₂-e)	319.61
Residual scope 3 emissions (t CO₂-e)	37.95
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	319.61
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	37.95
Total emissions liability	357.57

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0

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.

AdBlue diesel exhaust fluid has been excluded from the emissions boundary. The volume of 'AdBlue' diesel exhaust fluid used in R&J Batteries fleet of diesel-powered vehicles is not considered relevant to the overall carbon inventory (2399 litres - estimated at >0.6% of the total volume compared to fuel consumed).

AdBlue is a urea product (10-35% solution in water) that is used to reduce diesel fuel emissions arising from nitrogen oxides. It does not pass through the engine but is injected into the exhaust. It is understood its contribution to GHG in transport emissions would be measured at the tailpipe of Euro-fuel-standard-compliant diesel-powered vehicles in the emission factors for diesel fuel consumption. Assessment of the Scope 3 emissions arising from the production of the urea used in Ad Blue in Australia is based on some very limited data reported by the urea product manufacturers in Australia for fertilizer production. An emission factor 0.18 kg/L might be appropriate in Australia based on this but this cannot be confirmed.

Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
"AdBlue" Diesel Exhaust Fluid	N	N	N	N	N	Size: To the best of our knowledge the emission source is speculatively about 0.43 t-CO₂-e, (< 0.001% of total emissions) but there is insufficient information available to confirm this estimate. This is insignificant compared to the emissions arising from R&J Batteries overall emissions. Influence: 'Ad Blue' is mandated under Euro VI fuel emission standards for most commercial (and many passenger) diesel vehicles produced and sold in Australia since at least 2020. Some vehicles were required to use it to meet Euro IV fuel emission standards much earlier (believed to be since 2005). While the quantity used is small (2399 litres) the company does not have the potential to influence the emissions from this source, as there is no alternative for our diesel fuelled vehicles and it is a GHG pollution reduction product. Risk: 'Ad Blue' is a urea product (10-35% urea in solution in water) that is used to reduce diesel fuel emissions arising from nitrogen oxides. No emission factors are available for the use of the product in Australia but research into the emissions intensity for the production of the urea for fertiliser and used in Ad Blue suggests a figure of 0.18 kg/L CO₂-e might be a reasonable starting point. 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: It is unlikely key stakeholders, including the public, would consider this a relevant source of emissions for the business. Outsourcing: We are not aware of any Climate Active participants who are reporting the use of Ad Blue within their emission boundary.



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