



PUBLIC DISCLOSURE STATEMENT

JCDECAUX AUSTRALIA PTY LTD

ORGANISATION CERTIFICATION

CY2022

Australian Government
Climate Active
Public Disclosure Statement

JCDecaux



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	JCDecaux Australia Pty Ltd
REPORTING PERIOD	Calendar year 1 January 2022 – 31 December 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>Alexandra Heaven</i></p>
	Alexandra Heaven Head of ESG 18.04.2024



Australian Government

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

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Version March 2023.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	5,380.83 tCO ₂ -e
OFFSETS USED	55.8% ACCUs, 44.2% VCU,
RENEWABLE ELECTRICITY	92.15%
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	Date: 20/06/2022 Organisation: Pangolin Associates Pty Ltd Next technical assessment due: 2025

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 January 2022 to 31 December 2022 and covers the Australian business operations of JCDecaux Australia Pty Ltd, ABN: 49 059 604 278.

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.

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 (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).

Organisation description

JCDecaux Australia (ABN: 49 059 604 278) has been providing high quality, architecturally designed street furniture and advertising space in Australia since 1997. Since starting out in Australia in the late 1990's, we have been steadily growing, with our Small Format now an integral part of key Australian cities, vibrant urban areas, and transit routes.

Delivering premium quality since 1997, JCDecaux Australia strives to deliver market-leading solutions that challenge the expected conventions of outdoor advertising. With a commitment to integrity and excellence in service, innovation, and design, we aim to create an environmentally sustainable and socially responsive organisation, offering inspired, dynamic opportunities to our employees, clients, and Australian communities.

JCDecaux's acquisition of APN Outdoor in 2018 represents a significant milestone in our global growth strategy, making Australia our 5th largest market. It also marks our entry into the dynamic New Zealand market for the first time. We have now combined our unique strengths to create a market leading, innovative Out-of-Home company and are poised for growth.

The combined power of APN Outdoor's 40,000 site network comprising of billboard, transit, and airport advertising, will complement and enhance our existing suite of premium Small Format and transport advertising assets, as we look to further expand our digital footprint across Australia and New Zealand.

Our locations and facilities are comprised of:

- Level 6, 16 & 20, 1 York Street, Sydney NSW 2000
- Units 2 - 3, 182 - 190 Euston Road, Alexandria NSW 2015
- Unit 12, 331 Ingles Street, Port Melbourne VIC 3207
- Level 9, 468 St Kilda Road, Melbourne VIC 3004
- 83 Main Street, Kangaroo Point QLD 4169
- Unit 3 & 4, 16 Duncan Street, West End QLD 4101
- Level 5, 26 Flinders Street, Adelaide SA 5000
- 2 Raglan Road, Mt Lawley WA 6050
- 19 Ash Road, Prestons NSW 2170
- All signage installations nationally

Our purpose

To connect brands with communities, enriching urban life.

Our vision

To be the unrivalled Out-of-Home leader in Australia and New Zealand, delivering exceptional experiences for brands, partners, and our people.

3. EMISSIONS BOUNDARY

Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as relevant and are quantified in the carbon inventory. This may include emissions that are not identified as arising due to the operations of the certified entity, however, are **optionally included**.

Non-quantified emissions have been assessed as relevant and are captured within the emissions boundary but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Outside the emissions boundary

Excluded emissions are those that have been assessed as not relevant to an organisation's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Accommodation and facilities
Cleaning and chemicals
Electricity
Food
ICT services and equipment
Postage, courier, and freight
Products
Professional services
Refrigerants
Stationary energy (gaseous fuels)
Transport (air)
Transport (land and sea)
Waste
Water
Working from home
Office equipment and supplies

Non-quantified

N/A

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

JCDecaux Australia's organisational targets are aligned with JCDecaux's global net-zero target. The net-zero target is set for 2050, with an interim goal for 2030.

2030: Reduce Scope 1 and 2 by 60%, reduce Scope 3 by 46%

2050: Reduce Scope 1, 2 & 3 by 90%

These targets have been developed in line with the GHG protocol and Science Based Targets Initiative and are currently in the process of being reviewed by SBTi to move from "committed" status to "approved".

Scope 1 emissions will be reduced by:

- Company vehicle purchasing strategy transitioning to electric vehicles (EV).
- Implementing waste management strategies in all offices and warehouses to reduce landfill in line with our 2035 zero landfill plan.
- Upgrading to more efficient printing equipment

Scope 2 emissions will be reduced by:

- Implementation of a switch-off phase for applicable assets
- Replacement of Lighting to LED across all assets
- Continuation of commitment to RE100

Scope 3 emissions will be reduced by:

- Ensuring all packaging from suppliers in the production process is recyclable or can be diverted from landfill.
- Use rigorous Super Supplier selection process to ensure emissions reduction outcomes are heavily weighted in criteria for contract award.
- Purchasing more sustainable printing materials
- Reviewing corporate travel policies

Emissions reduction actions

Initiatives Completed in CY 2022:

- Installer posting routes were optimising through vehicle management systems (VMS) to reduce fuel usage.
- Rationalisation of vehicle fleet to reflect optimised route and reduce fuel consumption.
- 100% Renewable Electricity – full year
 - All Offices on Retail Bill - 100% Accredited GreenPower.

- GSP Print (our internal printing facility) - 100% Accredited GreenPower.
- Billboards on AGL Bill - 100% Accredited GreenPower.
- Remainder offset using REC purchases.

5. EMISSIONS SUMMARY

Emissions over time

		Emissions since base year	
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year:	2015	9,502.2	9,502.2
Year 1:	2016	10,872.8	10,872.8
Year 2:	2017	12,508.7.0	12,508.7.0
Year 3:	2018	16,759.0	16,759.0
Year 4:	2019	26,009.3	26,009.3
Year 5:	2020	17,995.2	17,995.2
Year 6:	2021	12,330.5	12,330.5
Year 7:	2022	5,380.83	5,380.83

Significant changes in emissions

Emission source name	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Detailed reason for change
Electricity (market-based method, scope 3)	2,724.10	2,317.67	One office tenancy was closed during the reporting period resulting in a reduction to base building electricity consumption.
Commercial and Industrial Waste	383.86	840.18	The increase in waste was due to the ending of one contract that involved removal of some assets and therefore an increase in waste

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

Certified brand name	Product/Service/Building/ used
Pangolin Associates	Consulting Services

Uplift factors

N/A

Emissions summary

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

Emission category	Total Emissions (tCO ₂ -e)	Overlap with Digital Large Advertising (%)	Overlap with Digital Small Advertising (%)	Overlap with Large Static Billboards (%)	Overlap with Transit Stickers (%)	Overlap with Small Static Paper Billboards (%)	Offset liability for CY2022 (tCO ₂ -e)
Accommodation and facilities	40.13	-	-	-	-	-	40.13
Cleaning and Chemicals	7.27	-	-	-	-	-	7.27
Electricity	2,317.67	-	-	-	-	-	2,317.67
Food	24.90	-	-	-	-	-	24.90
ICT services and equipment	25.43	-	-	-	-	-	25.43
Office equipment & supplies	5.42	-	-	-	-	-	5.42
Postage, courier, and freight	235.34	-	-	31.1%	8.9%	59.2%	235.34
Products	8.80	-	-	-	-	-	8.80
Professional Services	52.55	-	-	-	-	-	52.55
Refrigerants	4.25	-	-	-	-	-	4.25
Stationary Energy (gaseous fuels)	0.04	-	-	-	-	-	0.04
Transport (Air)	1079.75	-	-	-	-	-	1079.75
Transport (Land and Sea)	664.48	-	-	-	-	-	664.48
Waste	840.99	-	-	2.3%	1.1%	3.7%	840.99
Water	8.48	-	-	-	-	-	8.48
Working from home	65.35	-	-	-	-	-	65.35
Total emissions	5,380.83	-	-	1.7%	0.6%	3.2%	5,380.83

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 5,381 t CO₂-e. The total number of eligible offsets used in this report is 5,381. Of the total eligible offsets used, 0 were previously banked and 9,210 were newly purchased and retired. 172 of these offsets were used for Small Digital Product certification and 790 were used for Large Digital product certification and 0 are remaining and have been banked for future use.

Co-benefits

Jawoyn Fire Project

All revenue from the sale of credits is reinvested in managing country, supporting jobs and training for landowners and custodians, and connecting people back to country. Over the past decade, fire management has transformed the patterns of fire across Jawoyn land. We use satellite technology to track our progress and observe this important change from space. The reduction in late dry season wildfire helps protect significant fire sensitive ecosystems and the many threatened species in our region. We are seeing important birds, mammals and reptiles return to country. The employment of old and young people is facilitating reconnection with cultural values and protection of important cultural sites.

Mount Sandy Conservation Project

Located on the traditional lands of the Ngarrindjeri people, Traditional Custodians of the Coorong, Mount Sandy is a rare pocket of intact native vegetation in a region now dominated by farmlands. The 200-hectare project site features a unique mix of coastal shrublands and saline swamplands that provide strategic habitat for iconic native wildlife, such as the short-beaked echidna, purple-gaped honeyeater, and elegant parrot. Over thousands of years, the Ngarrindjeri people have cared for Coorong country, developing an intimate connection to the land that sustains them. Project management itself is made possible through close collaboration with local Ngarrindjeri Elders, Clyde, and Rose Rigney, who oversee the ongoing management and conservation of vegetation at the Mount Sandy site.

Eligible offsets retirement summary

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 ₂ -e)	Eligible quantity used for previous reporting periods	Eligible quantity banked for future reporting periods or other reports	Eligible quantity used for this reporting period	Percentage of total (%)
Jawoyn Association Aboriginal Corporation – Jawoyn Fire 2	KACCU	ANREU	15 Nov 2023	8,330.559,916 - 8,330,564,915	2021-22	0	5,000 [^]	0	2,000	3,000	55.8%
Hong Phong 4 Solar 48MW Project Stapled to Mount Sandy Conservation Project ABU	VCU	Verra	15 Nov 2023	15792-719462767-719466976-VCS-VCU-1289-VER-VN-1-1975-01012023-31012023-0	2023	2,381	4,210*	172	1,657	2,381	44.2%
Total eligible offsets retired and used for this report										5,381	
Total eligible offsets retired this report and banked for use in future reports									3657		
Type of offset units		Eligible quantity (used for this reporting period)				Percentage of total					
Australian Carbon Credit Units (ACCU)		3,000				55.8%					
Verified Carbon Units (VCUs)		2,381				44.2%					

[^]These offsets have been used for CY2022 reports as follows: Organisation – 3,000; Transit Stickers 2,000

* These offsets have been for CY2022 reports as follows: Organisation – 2,381; Small Digital Billboard – 172; Large Format Static Advertising – 930; Small Format Static Advertising – 213; Large Digital Advertising - 514

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)* 16,636

* 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)
Macarthur Wind Farm Pty Limited	VIC, Australia	LGC	REC Registry	29 Nov 2023	WD00VC14	212243-213372	2021	Wind	1,130
Stanhope Solar Project	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCP2	1261-2287	2022	Solar	1,027
Stanhope Solar Project	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCP2	2351-3229	2022	Solar	879
Wemen Solar Farm	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCF9	16743-17736	2022	Solar	994
South Hummocks 1	SA, Australia	LGC	REC Registry	29 Nov 2023	SRPVSAN3	1759-2710	2022	Solar	952
Kadina 2	SA, Australia	LGC	REC Registry	29 Nov 2023	SRPVSAN2	1695-2581	2022	Solar	887

Kadina 2	SA, Australia	LGC	REC Registry	29 Nov 2023	SRPVSAN2	857-1694	2022	Solar	838
Kadina 2	SA, Australia	LGC	REC Registry	29 Nov 2023	SRPVSAN2	1-856	2022	Solar	856
South Hummocks 2	SA, Australia	LGC	REC Registry	29 Nov 2023	SRPVSAM7	1745-2665	2022	Solar	921
South Hummocks 2	SA, Australia	LGC	REC Registry	29 Nov 2023	SRPVSAM7	937-1744	2022	Solar	808
Caroona	SA, Australia	LGC	REC Registry	29 Nov 2023	SRPVSAK0	632-942	2022	Solar	311
Bungama 2	SA, Australia	LGC	REC Registry	29 Nov 2023	SRPVSAK2	1826-2800	2022	Solar	975
Green Gold 3	SA, Australia	LGC	REC Registry	29 Nov 2023	SRPVSA77	328-484	2022	Solar	157
Studdock Investment Stage 2	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQLC4	7478-9896	2022	Solar	2,419
Studdock Investment Stage 2	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQLC4	1-2587	2022	Solar	2,587
Hope Valley WTP	SA, Australia	LGC	REC Registry	29 Nov 2023	SRPVSAK8	530-788	2022	Solar	259
Main Street, Bacchus Marsh	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPVVC41	56-75	2022	Solar	20
Main Street, Bacchus Marsh	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPVVC41	76-89	2022	Solar	14

Main Street, Bacchus Marsh	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPXVC41	90-102	2022	Solar	13
Main Street, Bacchus Marsh	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPXVC41	103-113	2022	Solar	11
Main Street, Bacchus Marsh	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPXVC41	114-125	2022	Solar	12
Main Street, Bacchus Marsh	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPXVC41	126-130	2022	Solar	5
Main Street, Bacchus Marsh	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPXVC41	138-164	2022	Solar	27
Main Street, Bacchus Marsh	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPXVC41	165-207	2022	Solar	43
Point Cook Rd, Point Cook	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPXV40	287-315	2022	Solar	29
Point Cook Rd, Point Cook	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPXV40	257-286	2022	Solar	30
Point Cook Rd, Point Cook	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPXV40	79-132	2022	Solar	54
Point Cook Rd, Point Cook	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPXV40	133-178	2022	Solar	46
Point Cook Rd, Point Cook	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPXV40	179-208	2022	Solar	30
Point Cook Rd, Point Cook	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPXV40	209-233	2022	Solar	25

Point Cook Rd, Point Cook	VIC, Australia	LGC	REC Registry	30 Nov 2023	SRPXV40	234-256	2022	Solar	23
College St North Lakes	QLD, Australia	LGC	REC Registry	30 Nov 2023	SRPVQLT5	123-137	2022	Solar	15
College St North Lakes	QLD, Australia	LGC	REC Registry	30 Nov 2023	SRPVQLT5	213-240	2022	Solar	28
College St North Lakes	QLD, Australia	LGC	REC Registry	30 Nov 2023	SRPVQLT5	241-270	2022	Solar	30
College St North Lakes	QLD, Australia	LGC	REC Registry	30 Nov 2023	SRPVQLT5	271-309	2022	Solar	39
College St North Lakes	QLD, Australia	LGC	REC Registry	30 Nov 2023	SRPVQLT5	310-339	2022	Solar	30
College St North Lakes	QLD, Australia	LGC	REC Registry	30 Nov 2023	SRPVQLT5	139-162	2022	Solar	24
College St North Lakes	QLD, Australia	LGC	REC Registry	30 Nov 2023	SRPVQLT5	163-184	2022	Solar	22
College St North Lakes	QLD, Australia	LGC	REC Registry	30 Nov 2023	SRPVQLT5	185-212	2022	Solar	28
Ace Gutters Solar Mortdale	NSW, Australia	LGC	REC Registry	30 Nov 2023	SRPVNS23	245-282	2022	Solar	38
Total LGCs surrendered this report and used in this report									16,636

APPENDIX A: ADDITIONAL INFORMATION

Shared activities and associated emissions between certifications by the same responsible entity

Description	Air Freight Emissions (tCO ₂ -e)	Road Freight Emissions (tCO ₂ -e)	Waste Emissions (tCO ₂ -e)	Total Product Liability (tCO ₂ -e)	Shared with organisation (tCO ₂ -e)	Total to be Offset for each PDS (tCO ₂ -e)
Small Static	15.0	6.0	9.5	1,083.9	30.5	1,053.5
Transit Stickers	99.7	39.6	31.5	2,827.1	170.8	2,656.3
Large Static	52.4	20.8	19.7	2,147.8	92.8	2,054.9
Product Total	167.1	66.3	60.6	6,058.8	294.1	5,764.7
Organisation	167.1	68.2	841.0	N/A	N/A	5,380.7

Jawoyn Association Aboriginal Corporation – Jawoyn Fire 2

Transaction Details

Transaction details appear below.

Transaction ID	AU30708
Current Status	Completed (4)
Status Date	15/11/2023 15:13:50 (AEDT) 15/11/2023 04:13:50 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Gomez Pimpolo Mejia, Daniela
Transaction Approver	Zhou, Tom Yi Shang
Comment	Retired on behalf of JCDecaux Australia toward their Climate Active Carbon Neutral Organisation certification for FY23.

Transferring Account

Account Number	AU-2977
Account Name	South Pole Australia Financial Services Pty Ltd
Account Holder	South Pole Australia Financial Services Pty Ltd

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERE Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			ERF102021					2021-22		8,330,559,916 - 8,330,564,915	5,000

Mount Sandy Conservation Project

CERTIFICATE

MOUNT SANDY
CONSERVATION PROJECT

8,000

Australian Biodiversity Units
(12,000 square metres)
were purchased and retired by:

JCDECAUX
CRN 109243
SERIAL NUMBERS 86368-94367

AN AUSTRALIAN BIODIVERSITY UNIT (ABU) REPRESENTS THE PERMANENT
PROTECTION OF 1.5 SQUARE METRES OF HIGH CONSERVATION VALUE
NATIVE HABITAT



15/11/2023

REGISTRAR CERTIFICATION

DATE

NVCR ALLOCATION REFERENCE: 2019/4003 VOL 003

APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

Location-based method:

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

Market-based method:

The market-based method provides a picture of a business's electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets, and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

For this certification, electricity emissions have been set by using the **market-based approach**.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO ₂ -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	16,636,000	0	54%
GreenPower	6,087,637	0	20%
Climate Active /building (voluntary renewables)	0	0	0%
/Building (LRET)	0	0	0%
/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)	5,762,113	0	19%
Residual Electricity	2,426,875	2,317,666	0%
Total renewable electricity (grid + non grid)	28,485,750	0	92%
Total grid electricity	30,912,625	2,317,666	92%
Total electricity (grid + non grid)	30,912,625	2,317,666	92%
Percentage of residual electricity consumption under operational control	0%		
Residual electricity consumption under operational control	0	0	
Scope 2	0	0	
Scope 3 (includes T&D emissions from consumption under operational control)	0	0	
Residual electricity consumption not under operational control	2,426,875	2,317,666	
Scope 3	2,426,875	2,317,666	

Total renewables (grid and non-grid)	92.15%
Mandatory	18.64%
Voluntary	73.51%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	0.00
Residual scope 3 emissions (t CO₂-e)	2,317.67
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	2,317.67
Total emissions liability (t CO₂-e)	2,317.67

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

Location-based approach summary						
Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
ACT	0	0	0	0	0	0
NSW	30,655,529	0	0	0	30,655,529	24,217,868
SA	20,909	0	0	0	20,909	6,900
VIC	168,653	0	0	0	168,653	155,161
QLD	67,534	0	0	0	67,534	59,430
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	30,912,625	0	0	0	30,912,625	24,439,359
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)	30,912,625					

Residual scope 2 emissions (t CO ₂ -e)	0.00
Residual scope 3 emissions (t CO ₂ -e)	24,439.36
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	24,439.36
Total emissions liability	24,439.36

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	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 boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

Excluded emissions sources summary

N/A



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