PUBLIC DISCLOSURE STATEMENT

JCDECAUX AUSTRALIA PTY LTD

ORGANISATION CERTIFICATION
CY2023

Australian Government

Climate Active
Public Disclosure Statement

JCDecaux

An Australian Government Initiative

Climate Active

NAME OF CERTIFIED ENTITY	JCDecaux Australia Pty Ltd
REPORTING PERIOD	Calendar year 1 January 2023 – 31 December 2023 Arrears report
DECLARATION	*To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.* Alexandra Heaven Alexandra Heaven Head of ESG 07.06.2024

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

Version August 2023.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	2,953.64 tCO_2-e
CARBON OFFSETS USED	100% ACCUs
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Edge Impact
TECHNICAL ASSESSMENT	Date: 20/06/2022 Organisation: Pangolin Associates Pty Ltd Next technical assessment due: 2025

Contents

2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for 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 (CO_2), methane (CH_4), nitrous oxide (N_2O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF_6) and nitrogen trifluoride (NF_3). These have been expressed as carbon dioxide equivalents (CO_2-e) using relative global warming potentials (GWPs).

This Public Disclosure Statement includes information for CY2023 reporting period.

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 (1st Jan 2023-20th Sep 2023) and then moved to Level 10, 11, 180 George St, 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 (GSP)
- All signage installations nationally (Electricity only)

Operational Control approach was taken.

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.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
N/A		

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
- Office equipment & supplies
- 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

Optionally included

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%

By 2035, Zero waste-to-landfill vs. total waste in countries with suitable facilities.

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:

- Reduce Fleet emissions by 30% from 2019 through more efficient vehicles and driver training by 2030
- Trialing repairs and maintenance on Sydney Trains assets using public transport to reduce vehicle emissions

Scope 2 emissions will be reduced by:

- Reduce energy usage by up to 15% of Digital Large Format screen in partnership with suppliers
- Introduce Carbon Footprint measurement on 10% of structural engineering designs with a view to formulating a carbon reduction strategy (sustainability in design)
- Implement a switch-off of advertising lighting during non-peak periods (100% of digital by 2025, 100% of classic by 2030)
- Replacement of Lighting to LED across all assets by 2025
- Implement Electricity governance framework to better track site electricity usage including GreenPower by the end of 2024
- Continue solar trials on Classic large format and small format sites

Scope 3 emissions will be reduced by:

- Printing process efficiencies at GSP with 1 new printer with reduced electricity usage and waste material reduction
- Introduce recycling solutions for large format classic substrates printed by GSP, which will aim to divert up to 73t from landfill
- Aim to reduce water consumption in maintenance activities
- Introduce Shelter innovation program to explore green roof, solar internal light, public amenity like USB chargers, to be rolled out with new small format tenders

Emissions reduction actions

Updated Status of Emissions reduction strategy CY 2022

The update in each initiative is in *Italic*

Scope 1 emissions:

- Company vehicle purchasing strategy transitioning to electric vehicles (EV).
    - *Rationalisation of the fleet commenced - ongoing.*
- Implementing waste management strategies in all offices and warehouses to reduce landfill in line with our 2035 zero landfill plan.
    - *Changed waste supplier to Remondis, consolidation across all depots, investigation into Alternative waste stream, ongoing in 2024.*
- Upgrading to more efficient printing equipment
    - *Research completed in 2022/23 - to action be in 2025 in line with current machine end of life.*

Scope 2 emissions:

- Implementation of a switch-off phase for applicable assets
    - *Trials commenced in 2023, extended trial in 2024, with additional dimming for South facing asset included.*
- Replacement of Lighting to LED across all assets
    - *Reduced target due to CAPEX constraints, project ongoing with view to complete 2025, however progress made with a focus on small format sites and some large format sites.*
- Continuation of commitment to RE100
    - *Completed, ongoing.*

Scope 3 emissions:

- 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
    - *Research ongoing with viable options for large format Static including end of life solutions.*
- Reviewing corporate travel policies
    - *Project extended to 2024, restrictions on travel were implemented in 2023, exploring*

policy for 2024.

Initiatives Completed in CY 2023:

- 100% Renewable Electricity – full year through GreenPower and REC offsetting
- Solar trials: Introduce 1 Classic large format with solar lighting, trails with Bus shelters commenced, ongoing in 2024
- Innovation in transparency with partnering with "Scope 3" for media GHG reporting
- Trialled "Ecobanner" for Classic large format with a view to implementation in 2024

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	5,380.69	5,380.69
Year 8	2023	2,953.64	2,953.64

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
Technical Services	43,007.10	515,160.50	There was more spending on software (technical services).

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

Certified brand name	Product/Service/Building/Precinct used
N/A	N/A

Emissions summary

The electricity summary is available in the Appendix B. Electricity emissions were calculated using a market-based approach. Use this section for projection reports and arrears reporting.

Emission category	Sum of Scope 1 (t CO2-e)	Sum of Scope 2 (t CO2-e)	Sum of Scope 3 (t CO2-e)	Sum of Total Emissions (t CO2-e)
Accommodation and facilities	0.00	0.00	28.55	28.55
Bespoke	0.00	0.00	0.00	0.00
Cleaning and chemicals	0.00	0.00	25.78	25.78
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	161.42	161.42
Horticulture and agriculture	0.00	0.00	0.00	0.00
ICT services and equipment	0.00	0.00	251.14	251.14
Machinery and vehicles	0.00	0.00	0.00	0.00
Office equipment & supplies	0.00	0.00	6.08	6.08
Postage, courier and freight	0.00	0.00	128.10	128.10
Products	0.00	0.00	12.28	12.28
Professional services	0.00	0.00	657.14	657.14
Refrigerants	2.91	0.00	0.00	2.91
Roads and landscape	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	0.01	0.00	0.00	0.01
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	486.29	486.29
Transport (land and sea)	504.71	0.00	446.31	951.01
use for duplicates	0.00	0.00	0.00	0.00
Waste	0.00	0.00	139.54	139.54
Water	0.00	0.00	5.96	5.96
Working from home	0.00	0.00	64.81	64.81
Office equipment and supplies	0.00	0.00	32.61	32.61
Total	**507.63**	**0.00**	**2446.01**	**2953.64**

Uplift factors

N/A

6. CARBON OFFSETS

Eligible offsets retirement summary

This certification has taken an in-arrears offsetting approach. The total emission to offset is 2,954 t CO_2-e. The total number of eligible offsets used in this report is 2,954. Of the total eligible offsets used, 0 were previously banked and 2,954 were newly purchased and retired. 0 are remaining and have been banked for future use.

Offsets retired for Climate Active certification

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Australian Carbon Credit Units (ACCUs)	2,954	100%

*Note: this has been used for CY23 products 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	Eligible quantity used for this reporting period	Percentage of total (%)
Mainoru Savanna Burning Project	ACCU	ANREU	4 June 2024	8,998,898,776 - 8,998,901,950	2023-2024	-	3175	0	221	2,954	100%
									Total eligible offsets retired and used for this report	**2,954**	
									Total eligible offsets retired this report and banked for use in future reports	221*	

*221 used in Large Digital Advertising Products PDS

Co-benefits

Mainoru Savanna Burning

Reducing emissions through traditional Indigenous fire management.

The Mainoru Savanna Burning Project is an early-dry season (EDS) savanna burning project aimed at reducing late-dry-season (LDS) wildfires. This is a 25 year long project that started in 2011 and is scheduled to end in 2036, covering an area of area of 132,311 hectares. The objective of this project is to reduce the effect of the uncontrolled wildfires commonly occurring throughout Northern Australia during the LDS season, through prescribed fires during the EDS or other suitable activities. This helps mitigate the emission of a large volume of greenhouse gas (GHG) released by these fires, alongside better protecting the essential infrastructure, cultural sites and biodiversity that are threatened by wildfire.

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)*	7,926**

* 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.

** Note: The emissions associated with the products-related electricity consumption (signage) has been captured in this Organisational PDS and not in the Products PDS.

Project supported by LGC purchase	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
Elaine Wind Farm	VIC, Australia	LGC	REC Registry	17 Nov 2023	WD00VC35	22097-26849	2023	Wind	4,753
Kamberra Winery Solar - ACT	ACT, Australia	LGC	REC Registry	29 Nov 2023	SRPVAC02	115-134	2023	Solar	20
Lithgow Workies Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNS95	123-138	2023	Solar	16
Hammondcare Southwood Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNS99	15-20	2023	Solar	6
Dangrove Art Storage Facility Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSA0	126-143	2023	Solar	18
West Tamworth League Club Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSA4	250-278	2023	Solar	29
Warilla Bowls & Recreation Club Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSA8	206-229	2023	Solar	24
Soma Holdings Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSB8	143-159	2023	Solar	17
Grace Worldwide Seven Hills Solar- NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSC8	97-109	2023	Solar	13
Midwest Foods Dubbo Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSE4	161-178	2023	Solar	18

Ausgrid Dee Why (Cromer) - Solar NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSG9	93-104	2023	Solar	12
Sell and Parker Blacktown Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSH5	311-351	2023	Solar	41
Ausgrid Ourimbah Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSI0	130-149	2023	Solar	20
Lindt Marsden Park Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSI5	229-263	2023	Solar	35
Donaldson Australasia Wyong Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSI9	198-224	2023	Solar	27
G James Smithfield - Solar wSGU NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSJ3	526-591	2023	Solar	66
Repower 7 Shoalhaven Heads Solar - NSW wSGU	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSK0	68-75	2023	Solar	8
Australian National Maritime Museum Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSK3	127-137	2023	Solar	11
Elizabeth Macarthur Agricultural Institute Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSK5	393-449	2023	Solar	57
Geelong Leather Culcairn Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSK8	156-175	2023	Solar	20
Corowa RSL Club Solar - NSW wSGU	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSO9	215-233	2023	Solar	19

Bankstown District Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSP7	357-400	2023	Solar	44
State Archives and Records - Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNST4	142-163	2023	Solar	22
Yuhu Group Pymble Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNST6	155-169	2023	Solar	15
Epiq Marketplace Lennox Head - Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNST7	207-236	2023	Solar	30
Civardi Furniture PTY LTD - Solar w SGU - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSV3	62-68	2023	Solar	7
Vincent Court Hostel Kempsey - Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPVNSV5	85-96	2023	Solar	12
Adina Apartment Hotel Darwin Solar - NT	NT, Australia	LGC	REC Registry	29 Nov 2023	SRPVNT52	194-226	2023	Solar	33
Sunny Crumpton Solar - QLD	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQL21	108-123	2023	Solar	16
Hillsong Church Mt Gravatt Solar - QLD	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQL71	94-105	2023	Solar	12
BWTP Mount Pluto Solar - QLD	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQL74	189-214	2023	Solar	26
St Peters Lutheran College Indooroopilly Solar - QLD	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQL77	115-116	2023	Solar	2

Calvary Christian College Solar w SGU – QLD	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQL94	66-75	2023	Solar	10
BTP 37 BRANDL Solar - QLD	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQLA1	138-154	2023	Solar	17
St. Hildas Southport Solar - QLD	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQLC9	194-219	2023	Solar	26
BTP 7 Clunies - Eight Mile Plains - Solar - QLD	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQLH8	143-161	2023	Solar	19
Opal Browns Plains - Solar - QLD	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQLJ0	157-178	2023	Solar	22
Opal Carseldine- Solar - QLD	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQLJ9	101-114	2023	Solar	14
Opal Calamvale Solar- QLD	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQLK0	116-131	2023	Solar	16
Aspley Homemaker City - Solar - QLD	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQLL8	377-421	2023	Solar	45
Shapecut Pty Ltd-Solar-Qld	QLD, Australia	LGC	REC Registry	29 Nov 2023	SRPVQLO7	206-233	2023	Solar	28
I.B. McBryde Port Pirie Solar - SA	SA, Australia	LGC	REC Registry	29 Nov 2023	SRPVSA75	206-224	2023	Solar	19
Tennyson Medical Center - Solar w SGU - SA	SA, Australia	LGC	REC Registry	29 Nov 2023	SRPVSAK5	122-132	2023	Solar	11

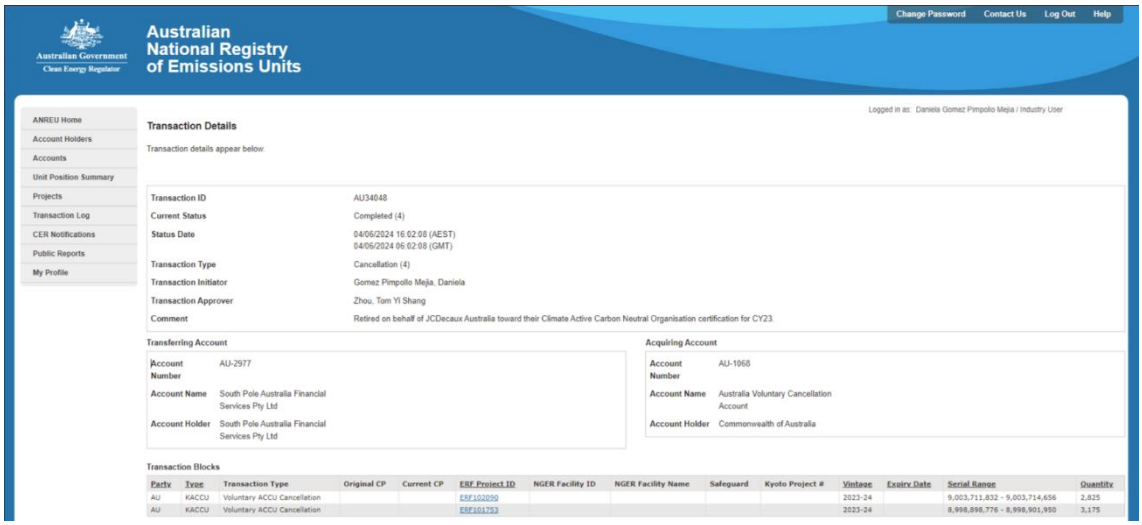
Masalki Cool Stores Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVC25	340-368	2023	Solar	29
Flavorite Marketing VIC - Solar	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVC49	80-87	2023	Solar	8
Shamic Sheetmetal Solar VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVC51	154-166	2023	Solar	13
Bayswood Timber Halla m VIC - Solar	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVC59	88-95	2023	Solar	8
Katunga Fresh VIC - Solar	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVC68	116-128	2023	Solar	13
Crown Melbourne Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVC72	181-198	2023	Solar	18
FS Energy Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVC92	151-165	2023	Solar	15
FJ Lenne Ardmona Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCA5	363-400	2023	Solar	38
Synectix Dandenong South Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCC3	161-174	2023	Solar	14
Conga Foods Coburg Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCC5	260-282	2023	Solar	23
Camberwell Grammar Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCD8	403-432	2023	Solar	30
HSV Clayton South Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCE6	535-583	2023	Solar	49

Alepat Taylor Preston Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCG5	220-242	2023	Solar	23
Della Rosa Campbellfield Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCM4	311-339	2023	Solar	29
Wodonga Institute of Tafe - Solar w SGU - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCO0	337-369	2023	Solar	33
Phillip Island Visitor Centre Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCO1	124-133	2023	Solar	10
Kito PWB - Solar - Vic	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCP0	189-210	2023	Solar	22
ARYZTA Dandenong - Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCQ4	208-225	2023	Solar	18
Kolbe Catholic College - Solar w SGU - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCR5	101-112	2023	Solar	12
The Mill Castlemaine Solar wSGU - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCS6	67-73	2023	Solar	7
Jenkin Bros Bayswater Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCT1	122-132	2023	Solar	11
Extrusions Australia - Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCV4	259-283	2023	Solar	25
Henkell SF Waurn Ponds - Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCY2	179-197	2023	Solar	19

Genis Steel Somerton - Solar - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPVVCY3	177-193	2023	Solar	17
Watershed Premium Wines Ltd Solar	WA, Australia	LGC	REC Registry	29 Nov 2023	SRPVWA21	26-33	2023	Solar	6
Proten Farm 67 - Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPXNS16	207-228	2023	Solar	22
Ausgrid Beresfield - Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPXNS17	95-105	2023	Solar	11
Proten Farm 68 - Solar - NSW	NSW, Australia	LGC	REC Registry	29 Nov 2023	SRPXNS24	206-228	2023	Solar	23
Grizzly Engineering Swan Hill - Solar w SGU - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPXVC13	71-78	2023	Solar	8
Prima Fresh - Solar w SGU - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPXVC27	74-83	2023	Solar	10
Ivanhoe Grammar Middle Years Campus - Solar w SGU - VIC	VIC, Australia	LGC	REC Registry	29 Nov 2023	SRPXVC32	127-139	2023	Solar	13
Yendon Wind Farm	VIC, Australia	LGC	REC Registry	17 Nov 2023	WD00VC34	38629-48628	2023	Wind	1,673^
								Total LGCs surrendered this report and used in this report	**7,926**

^Note: This was in total 10,000 and only 1,673 MWh used for CY23 and the remaining 8,327 MWh is banked for future reporting.

APPENDIX A: ADDITIONAL INFORMATION



APPENDIX B: ELECTRICITY SUMMARY

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

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

Location-based method:

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

Market-based method:

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

For this certification, electricity emissions have been set by using the **market-based approach**.
Note: all the electricity consumption used by signage (5 different products) have been reported and captured inside the Organisational certification.

Market Based Approach Summary

Market Based Approach	Activity Data (kWh)	Emissions (kg CO2-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)	7,926,000	0	26%
GreenPower	16,748,963	0	55%
Climate Active certified - Precinct/Building (voluntary renewables)	0	0	0%
Climate Active certified - Precinct/Building (LRET)	0	0	0%
Climate Active certified - Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Climate Active certified - Electricity products (voluntary renewables)	0	0	0%
Climate Active certified - Electricity products (LRET)	0	0	0%
Climate Active certified - 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)	5,772,842	0	19%
Residual electricity	-326	-297	0%
Total renewable electricity (grid + non grid)	**30,447,805**	**0**	**100%**
Total grid electricity	**30,447,479**	**0**	**100%**
Total electricity (grid + non grid)	**30,447,479**	**0**	**100%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**-326**	**-297**	
Scope 2	-290	-264	
Scope 3 (includes T&D emissions from consumption under operational control)	-36	-33	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	
Total renewables (grid and non-grid)			**100.00%**
Mandatory			**18.96%**
Voluntary			**81.04%**
Behind the meter			**0.00%**
Residual scope 2 emissions (t CO2-e)			**-0.26**
Residual scope 3 emissions (t CO2-e)			**-0.03**
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)			**0.00**
Total emissions liability (t CO2-e)			**0.00**

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

Location Based Approach Summary

Location Based Approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	**100%**	**(kWh)**	**Scope 2 Emissions (kg CO2-e)**	**Scope 3 Emissions (kg CO2-e)**	**(kWh)**	**Scope 3 Emissions (kg CO2-e)**
ACT	0	0	0	0	0	0
NSW	11,266,625	11,266,625	7,661,305	563,331	0	0
SA	1,729,461	1,729,461	432,365	138,357	0	0
VIC	10,407,560	10,407,560	8,221,973	728,529	0	0
QLD	4,683,891	4,683,891	3,419,240	702,584	0	0
NT	0	0	0	0	0	0
WA	2,359,943	2,359,943	1,250,770	94,398	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	**30,447,479**	**30,447,479**	**20,985,652**	**2,227,199**	**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)	**30,447,479**					

Residual scope 2 emissions (t CO2-e)	**20,985.65**
Residual scope 3 emissions (t CO2-e)	**2,227.20**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**20,985.65**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**2,227.20**
Total emissions liability (t CO2-e)	**23,212.85**

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO2-e)
Enter name or address of Climate Active certified building/precinct	0	0
Enter name or address of Climate Active certified building/precinct	0	0
Enter name or address of Climate Active certified building/precinct	0	0
Enter name or address of Climate Active certified building/precinct	0	0

Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market based method is outlined as such in the market based summary table.

Climate Active carbon neutral electricity products

Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO2-e)
Enter name of Climate Active Carbon Neutral electricity product	0	0
Enter name of Climate Active Carbon Neutral electricity product	0	0
Enter name of Climate Active Carbon Neutral electricity product	0	0
Enter name of Climate Active Carbon Neutral electricity product	0	0

Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market based method is outlined as such in the market based summary table.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

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

Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
N/A	Y / N	Y / N	Y / N	Y / N	Y / N	**Size:** N/A **Influence:** N/A **Risk:** N/A **Stakeholders:** N/A **Outsourcing:**N/A

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