PUBLIC DISCLOSURE STATEMENT

JCDECAUX AUSTRALIA PTY LTD

ORGANISATION CERTIFICATION
CY 2021

Australian Government

Climate Active
Public Disclosure Statement

NAME OF CERTIFIED ENTITY	JCDecaux Australia Pty Ltd
REPORTING PERIOD	1 January 2021 – 31 December 2021 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.*  Jose Sanz on behalf of Anthony Kanaan
	Anthony Kanaan Head of WHSEQ and Sustainability

Australian Government
Department of Industry, Science, Energy and Resources

Version March 2022. To be used for FY20/21/CY2021 reporting onwards.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	12,330.5 tCO_2-e
OFFSETS BOUGHT	100% VCUs
RENEWABLE ELECTRICITY	66.9% renewables under market-based method
TECHNICAL ASSESSMENT	Date: 20/06/2022 Name: Deepali Dilip Ghadge Organisation: Pangolin Associates Pty Ltd Next technical assessment due: 2024

Contents

2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 January 2021 to 31 December 2021 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 (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).

"Participating in Climate active shows JCDecaux is working to continuously improve for a greener, more sustainable business."

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 or precinct's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Tenancy Electricity

Base Building Electricity

Signage Electricity

Natural Gas

Telecommunications

Water & Sewage

IT Equipment

Paper

Plastic Packaging

Staff Clothing

Office Furniture

Employee Commute

Working From Home

Business Flights

Transport Fuels – Car Rentals

Cylindrical Gases

Cleaning Services

Food & Catering

Postage & Couriers

Printing & Stationery

Hotel Accommodation (Domestic & International)

Taxis & Ridesharing

Freight

Refrigerants

Waste (Landfill & Recycling)

Non-quantified

Oils & Greases

Business Travel – Public Transport

Outside emission boundary

Excluded

Manufacture and freight of street furniture and signage

Manufacture, distribution and disposal of bicycles and parts

Printing and distribution of material used in signage from External sources

Installation of material used in signage from External sources

Data management plan for non-quantified sources

Non-quantified sources

The impact of not quantifying these sources is **not** expected to materially affect the overall total emissions.

- Public transport use as part of business travel is not included as this is an infrequent activity and would not significantly impact on the inventory.
- Oils and greases used in the maintenance of bicycles has not been included as the emissions would be immaterial and the effort required gather this data is disproportionate to its contribution to overall emissions.

Data management plan

N/A

Excluded sources (outside of certification boundary)

The manufacture and freight of Small format and Large signage is the responsibility of the JCDecaux head office in France and does not meet the relevance test for inclusion within the certification boundary. Equally, the manufacture, distribution and disposal of bicycles and parts used within the Brisbane division is the responsibility of the head office in France and the parts manufacturer in Japan and do not meet the relevance test.

Also excluded on the basis of relevance is the printing, transport and installation impacts of the promotional materials used within the installations. See Appendix 1 for more details on these exclusions and their relevance.

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

JCDecaux Australia's Organisational targets are developed as a parentship between the Executive Leadership Team, Corporate head Office in France and JCDecaux EARTH (Employee based sustainability committee). The emissions reduction strategy aims to reduce overall emissions by 30% by 2029 compared to CY2019 baseline.

Scope 1 emissions will be reduced by:

- Company vehicle purchasing strategy transitioning to electric vehicles (EV).
- Replacement of Lighting to LED within offices and high bay areas of warehouses.
- Implementing waste management strategies in all offices and warehouses to reduce landfill in line with our 2035 zero landfill plan.
- Maintaining a Sustainability committee (JCDecaux EARTH) who will monitor the initiatives database.
- Procurement of energy efficient mobile plant, i.e. forklifts, to reduce fossil fuel usage.
- Optimize installer postings routes through vehicle management systems (VMS) to reduce fossil usage.

Scope 2 emissions will be reduced by:

- Purchasing 100% GreenPower or LGC's to ensure compliance with RE100.

Scope 3 emissions will be reduced by:

- Ensure 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.

Emissions reduction actions

Initiatives Completed in CY 2021:

- Certified Carbon Neutral Transit – Dec 2021
- 100% Renewable Electricity – Dec 2021
    - 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 to be offset using LGC purchase
- Energy efficient and Solvent Free Machinery at GSP – H1 2021
    - No solvent printers @ GSP Print, replaced by HP Latex
    - Preventative Maintenance plans introduced for more efficient running
    - All machines switched off when not in use
- Aircon @ GSP Print improvements – H1 2021
    - HVAC system cleaned and realigned to reduce Gas usage and time on
    - Office AC systems replaced by Landowner, more efficient
- Low Emissions Vehicles (LEV) – H2 2021
    - Asset Operations Admin Team has developed LEV plan
    - To be executed in 2022
- Marketing Material Review – H2 2021
    - Marketing to review quantity and material used for merchandising

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5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		
		Total tCO_2-e
Base year:	2015	9,502.2
Year 1:	2016	10,872.8
Year 2:	2017	12,508.7.0
Year 3:	2018	16,759.0
Year 4:	2019	26,009.3
Year 5:	2020	17,995.2
Year 6:	2021	12,330.5

Significant changes in emissions

JCDecaux's organisation emissions for the year CY2021 have decreased by approximately 31.5% since CY2020. This reduction is because JCDecaux purchased LCGs and GreenPower.

Emission source name	Current year (tCO_2-e and/ or activity data)	Previous year (tCO_2-e and/ or activity data)	Detailed reason for change
Electricity	10,623,551.2	16,424,737.6	Purchase of LCGs and GreenPower.

Use of Climate Active carbon neutral products and services

- This assessment and Climate Active submission were prepared with the assistance of Pangolin Associates and these services are also carbon neutral.
- Reflex paper product; Climate Active carbon neutral under OPAL Australian Paper's certification.

Organisation emissions summary

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

Emission category	Sum of total emissions (tCO_2-e)
Accommodation and facilities	5.8
Carbon neutral products and services	0.0
Cleaning and chemicals	4.3
Electricity	10623.6
Food	112.5
ICT services and equipment	272.3
Office equipment & supplies	90.2
Postage, courier and freight	145.8
Products	12.5
Refrigerants	3.01
Stationary energy (gaseous fuels)	0.04
Stationary energy (liquid fuels)	2.5
Transport (Land and Sea)	480.6
Waste	384.3
Water	9.5
Working from home	111.0
Taxis & Ridesharing	12.0
Total	**12330.5**

Uplift factors

N/A.

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

Reason for uplift factor	tCO_2-e
N/A	
Total of all uplift factors	N/A
Total footprint to offset *(total net emissions from summary table + total uplifts)*	**12330.5**

6.CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total number of eligible offsets banked from last year's report	2,168
2. Total emissions footprint to offset for this report	12,331
3. Total eligible offsets required for this report	10,163
4. Total eligible offsets purchased and retired for this report	10,163
5. Total eligible offsets banked to use toward next year's report	0

Co-benefits

Vishnuprayag Hydroelectric Project

Vishnuprayag Hydro-electric Project - a run-of-the river project located across river Alaknanda in district Chamoli of Uttarakhand. The Project, utilising the waters of river Alaknanda, has an underground power station with an installed capacity of 400MW (4x100MW).

The purpose of the project is to harness renewable hydro power potential in Chamoli district of Uttarakhand and enable displacement of fossil fuel-based electricity generating systems. JPVL has established this run-of-the-river hydro power project and operates the project in the region.

The head works are located near Lambagarh, which is about 15 kms downstream of the holy 'Badrinath' Shrine and the power house is located near Joshimath town. The project is located in district Chamoli in the state of Uttarakhand in India. The nearest railhead is Rishikesh, which is about 280 kms from the project site. The road access to the project is through Rishikesh - Badrinath highway. The nearest airport is Dehradun, Uttarakhand.

Grid Interactive Solar Photovoltaic Power in Gujarat, India

Cleaner environment

- The demand for energy grows rapidly in India, so grid connected renewables are an imperative for climate change mitigation. Unlike coal-based power, India's primary source of energy, solar PV leaves no footprint behind. There is no waste product. Further, whilst the clean energy generated reduces the requirement for fossil fuels, projects such as this one in Gujarat also act to conserve those fossil fuels under threat of depletion.

Social and economic well being

- This solar PV plant provides local communities with employment, lifting the economy and improving the quality of lives. The project has also brought infrastructure to allow new businesses to grow, particularly with the confidence of greater electricity supply feeding clean power into the local grid.

Eligible offsets retirement summary

Offsets cancelled for Climate Active Carbon Neutral Certification											
Project description	**Type of offset units**	**Registry**	**Date retired**	**Serial number (and hyperlink to registry transaction record)**	**Vintage**	**Stapled quantity**	**Eligible quantity (tCO_2-e)**	**Eligible quantity used for previous reporting periods**	**Eligible quantity banked for future reporting periods**	**Eligible quantity used for this reporting period**	**Percentage of total (%)**
Vishnuprayag Hydroelectric Project	VCUs	Verra	17 Jun 2022	10788-248236776-248241938-VCS-VCU-259-VER-IN-1-173-01012014-31122014-0	2014	0	5,163	0	0	5,163	41.9%
Grid Interactive Solar Photovoltaic Power in Gujarat, India[1]	VCUs	Verra	15 Sep 2020	7889-434634591-434654590-VCU-030-APX-IN-1-1413-01012015-31122015-0	2015	0	20,000	17,832	0	2,168	17.6%
Grid Interactive Solar Photovoltaic Power in Gujarat, India	VCUs	Verra	20 Jun 2022	7889-434658990-434661706-VCU-030-APX-IN-1-1413-01012015-31122015-0	2015	0	2717	0	0	2717	22.0%
Grid Interactive Solar Photovoltaic Power in Gujarat, India[2]	VCUs	Verra	20 Jun 2022	5049-210701811-210702093-VCU-030-APX-IN-1-1413-01012014-31122014-0	2015	0	283	0	0	283	2.3%
Grid Interactive Solar Photovoltaic Power in	VCUs	Verra	20 Jun 2022	7888-434593650-434595649-VCU-030-APX-	2015	0	2,000	0	0	2,000	16.2%

Includes 2026 offsets retired for Static Billboard and 3,107 offsets for Small Static Format. Product PDS's can be found here.
Includes 225 offsets retired for (Transit Stickers). Product PDS's can be found here

Gujarat, India				IN-1-1413-01012014-31122014-0							
										Total offsets retired this report and used in this report	12,331
									Total offsets retired this report and banked for future reports	0	

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Verified Carbon Units (VCUs)	5,163	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)*	10,000
2. Other RECs	N/A **

* 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.

** International Renewable Energy Certificates (I-RECs), which cannot be used to offset electricity under Climate Active, are disclosed in 'Appendix A: Additional Information'

Project supported by LGC purchase	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
Landfill gas	LGC	Clean Energy Regulator	2021	BEBGVC10	63114-65981	2020	2,868	Landfill gas	VIC
Solar farm	LGC	Clean Energy Regulator	2021	SRPVAC02	150-166	2020	17	Solar	ACT
Solar farm	LGC	Clean Energy Regulator	2021	SRPVAC19	303-346 347-398	2020	96	Solar	ACT
Solar farm	LGC	Clean Energy Regulator	2021	SRPVNS69	210-225	2020	16	Solar	NSW

Solar farm	LGC	Clean Energy Regulator	2021	SRPVNSA1	227-252 198-226 173-197	2020	80	Solar	NSW
Solar farm	LGC	Clean Energy Regulator	2021	SRPVNSK0	117-130	2020	14	Solar	NSW
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVNSL6	143-163 164-186	2020	44	Solar	NSW
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVNSM0	195-208	2020	14	Solar	NSW
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVNSN1	1-21 286-324 325-370	2019	106	Solar	NSW
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVNSR4	69-86 87-108	2020	40	Solar	NSW
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVNT39	266-291	2020	26	Solar	NT
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVQL21	167-182	2020	16	Solar	QLD
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVQL32	320-357	2020	38	Solar	QLD
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVQL74	406	2020	1	Solar	QLD

Solar farm	LGCs	Clean Energy Regulator	2021	SRPVQLE2	425	2020	1	Solar	QLD
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVQLM3	510-582	2020	73	Solar	QLD
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVSA61	200-226 227-259 260-273	2020	74	Solar	SA
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVSA68	188-215	2020	28	Solar	SA
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVSA75	349-403	2020	55	Solar	SA
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVSA82	2298-2663	2020	366	Solar	SA
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVSAA1	6325-7267	2020	943	Solar	SA
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVSAA4	306-352	2020	47	Solar	SA
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVSAB3	2138-2437	2020	300	Solar	SA
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC09	135-159	2020	25	Solar	VIC

Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC15	1-27 104-113 114-127 128-146 147-165 166-188 28-49 50-67 68-80 81-88 89-95 96-103	2019	188	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC16	300-348	2020	49	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC53	107-122	2020	16	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC54	113-132	2020	20	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC55	78-89	2020	12	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC57	82-87	2020	6	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC58	47-53	2020	7	Solar	VIC

Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC64	164-180	2020	17	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC83	104-118 119-135 91-103	2020	45	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC90	275-316	2020	42	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC95	92-103	2020	12	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC97	55-61	2020	7	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC98	69-78	2020	10	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVC99	47-53	2020	7	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVCA0	106-122	2020	17	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVCA1	75-86	2020	12	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVCD5	684-783 784-889	2020	206	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVCF5	311-352 353-407 408-466	2020	156	Solar	VIC

Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVCG6	336-391	2020	56	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVCH7	143-162	2020	20	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVCJ2	684-772	2020	89	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVCJ4	2180-2508	2020	329	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVCK5	208-235 236-270 271-299	2020	92	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVCP5	1 74 12-14 15-73 2-11 75-77 383-432 433-494	2019	189	Solar	VIC
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVVCU2	117-152 153-191 87-116	2020	105	Solar	VIC

Solar farm	LGCs	Clean Energy Regulator	2021	SRPVWA63	178-205	2020	28	Solar	WA
Solar farm	LGCs	Clean Energy Regulator	2021	SRPVWA94	1307-1815 1816-2168 2169-2690	2020	1384	Solar	WA
Wind farm	LGCs	Clean Energy Regulator	2021	SRPVWA95	41307-41771 25181-26306	2020	1591	Wind	WA
					Total LGCs surrendered this report and used in this report		10,000		

APPENDIX A: ADDITIONAL INFORMATION

Additional purchase of International Renewable Energy Certificates (I-RECs)

In CY2021 JCDecaux purchased 14,050 kWh of I-RECs from Dongtan Onshore Windfarm, China. Whilst these I-RECs cannot be used to offset electricity emissions under Climate Active, they do contribute to global sustainability. See details below.

Device	Country of Origin	Energy Source	Technology	Supported	Commissioning Date	Carbon (CO2 / MWh)
Dongtan Onshore Windfarm	China	Wind	Onshore	No	2012-07-26	0.0

From Certificate ID	To Certificate ID	Number of Certificates	Offset Attributes	Period of Production	Issuer
0000-0001-2611-1621	0000-0001-2612-5670	14 050	Inc	2021-07-01 - 2021-10-31	Green Certificate Company (GCC)

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-based approach.

Location-based method

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

Market-based method

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

Market Based Approach Summary

Market Based Approach	Activity Data (kWh)	Emissions (kgCO2e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0
Total non-grid electricity	**0**	**0**	**0**
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	10,000,000	0	31%
GreenPower	5,637,408	0	17%
Jurisdictional renewables (LGCs retired)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	5,990,630	0	19%
Residual Electricity	10,683,882	10,623,551	0%
Total grid electricity	**32,311,921**	**10,623,551**	**67%**
Total Electricity Consumed (grid + non grid)	**32,311,921**	**10,623,551**	**67%**
Electricity renewables	21,628,038	0	
Residual Electricity	10,683,882	10,623,551	
Exported on-site generated electricity	**0**	**0**	
Emissions (kgCO2e)		10,623,551	

Total renewables (grid and non-grid)	**66.94%**
Mandatory	**18.54%**
Voluntary	**48.40%**
Behind the meter	**0.00%**
Residual Electricity Emission Footprint (TCO2e)	**10,624**

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

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
NSW	30,076,946	23,460,018	2,105,386
SA	978,538	293,561	68,498
Vic	1,064,387	968,592	106,439
Qld	191,145	152,916	22,937
WA	903	605	9
Grid electricity (scope 2 and 3)	**32,311,921**	**24,875,694**	**2,303,269**
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
WA	0	0	0
Non-grid electricity (Behind the meter)	**0**	**0**	**0**
Total Electricity Consumed	**32,311,921**	**24,875,694**	**2,303,269**

Emission Footprint (TCO2e)	**27,179**
Scope 2 Emissions (TCO2e)	24876
Scope 3 Emissions (TCO2e)	2303

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
Enter product name/s here	**0**	**0**

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

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

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

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

Relevant-non-quantified emission sources	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
Oils & Greases	Yes	No	No	No
Business Travel – Public Transport	Yes	No	No	No

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

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

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

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions

2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.

3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.

4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.

5. **Outsourcing** The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Manufacture and freight of street furniture and signage	No	No	No	No	No	No
Manufacture, distribution and disposal of bicycles and parts	No	No	No	No	No	No
Printing and distribution of material used in signage from External sources	No	No	No	No	No	No
Installation of material used in signage from External sources	No	No	No	No	No	No

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