



PUBLIC DISCLOSURE STATEMENT

JCDECAUX AUSTRALIA PTY LTD

PRODUCT CERTIFICATION – LARGE
FORMAT STATIC ADVERTISING PRODUCTS
CY2022 (TRUE-UP)

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 True-up 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> <hr/> <p>Alexandra Heaven Head of ESG 18.04.2024</p>



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

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Version: August 2023



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	2,055 tCO ₂ -e
THE OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Pangolin Associates Pty Ltd
TECHNICAL ASSESSMENT	Date: 21 June 2022 Organisation: Pangolin Associates Pty Ltd Next technical assessment due: CY2024

Contents

1. Certification summary	3
2. Carbon neutral information	4
3. Emissions boundary	5
4. Emissions reductions.....	8
5. Emissions summary.....	10
6. Carbon offsets	11
7. Renewable Energy Certificate (REC) summary	13
Appendix A: Additional information.....	14
Appendix B: Electricity summary	16
Appendix C: Inside emissions boundary	17
Appendix D: Outside emission boundary	18

2. CARBON NEUTRAL INFORMATION

Description of certification

This assessment has been prepared for the calendar year 2022 (1 January 2022 to 31 December 2022) and covers the certification of Large Format Static Advertising products produced by GSP Print for JCDecaux Australia Pty Ltd, ABN: 49 059 604 278. This is a true-up report.

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

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).

Product/Service description

The functional unit of the study is 1 square meter (1 m²) of banner used for Large Format Static Advertising. This is a Cradle to Grave study, which covers all products (Large Format Static Advertising Products) processed in CY2022.

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 'attributable processes' of a product or service. These attributable processes are services, materials and energy flows that become the product or service, make the product or service and carry the product or service through its life cycle. These attributable emissions have been quantified in the carbon inventory.

Non-quantified emissions have been assessed as attributable 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

Non-attributable emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim). Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Raw materials manufacturing

Upstream Transport (Road Freight, Sea Freight)

Processing (electricity)

Controlled Transport (Air Freight, Road Freight)

Use (electricity)

Downstream Transport (Road Freight)

End-of-life disposal - Landfill

End-of-life disposal – Inert Waste

Non-quantified

N/A

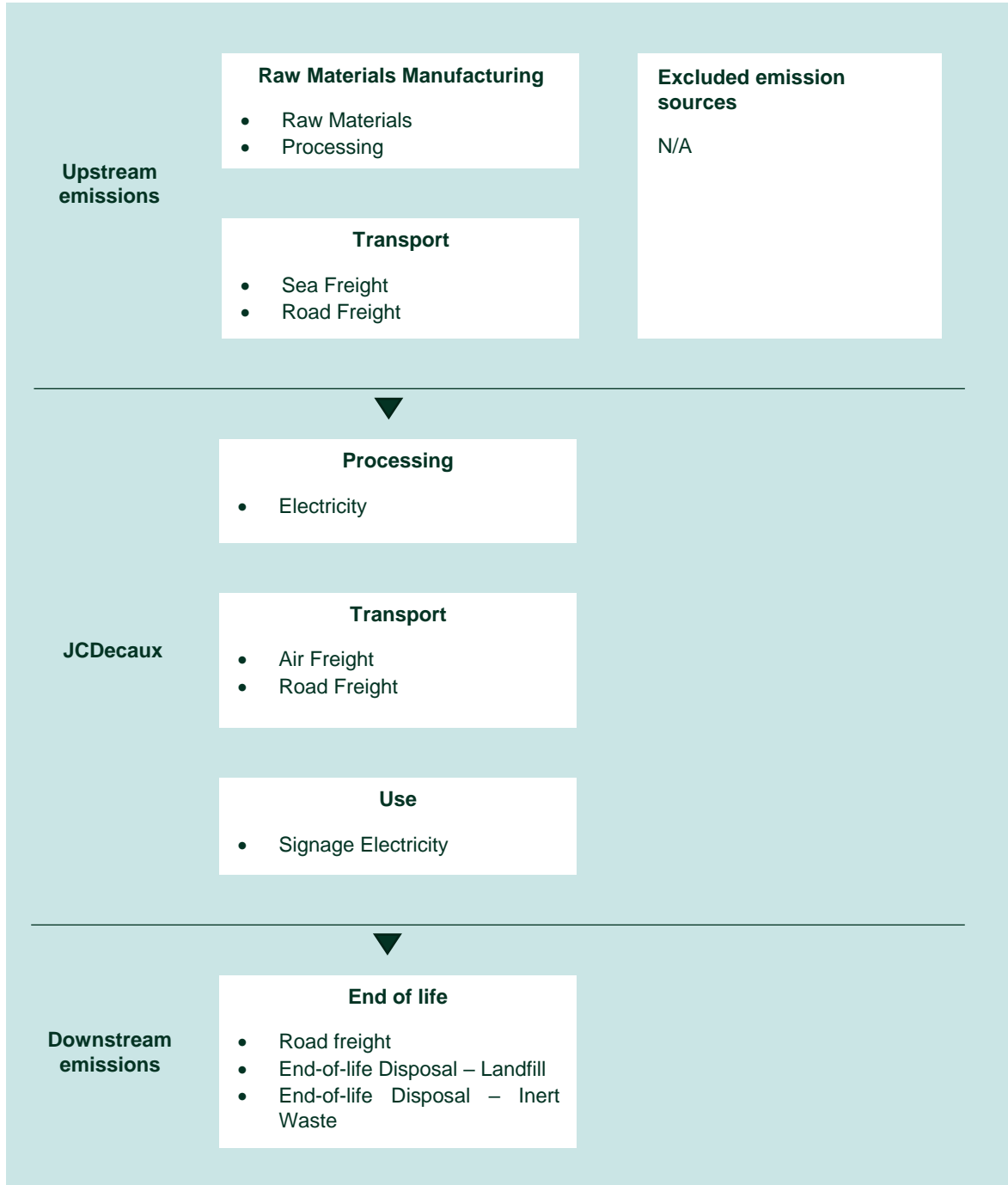
Outside emission boundary

Non-attributable

N/A

Product/service process diagram

The following process diagram is a cradle to grave depiction of attributable upstream processes, operational phase processes, and attributable downstream processes.



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 summary

The previous report was a projection report using representative data to estimate the emissions for the reporting year. This table shows the differences between the projected emissions and the actual emissions recorded.

Emissions relating to raw material manufacturing have increased due to higher sales than originally projected while procurement of GreenPower during the reporting period resulted in lower electricity related emissions that projected leading to an overall increase in emissions between the projection and true-up.

Attributable Process	Projected emissions (tCO ₂ -e)	Total emissions (tCO ₂ -e)	Overlap with Organisation (%)	Offset liability for CY2022 (tCO ₂ -e)
Raw materials manufacturing	1,110.5	2,028.7	0%	2,028.7
Upstream Transport (Road Freight)	1.3	2.3	0%	2.3
Upstream Transport (Sea Freight)	12.3	23.2	0%	23.2
Processing (Electricity)*	75.8	-	100%	-
Controlled Transport (Air Freight)*	18.3	52.4	100%	-
Controlled Transport (Road Freight)*	6.6	20.8	100%	-
Use (Electricity)*	1,910.5	-	100%	-
Downstream Transport (Road Freight)	0.5	0.8	0%	0.8
End-of-life disposal – Landfill*	13.9	19.7	100%	19.7
End-of-life disposal – Inert Waste	-	-	0%	-
Total*	3,149.7	2,147.8		2,054.9

Emissions intensity per functional unit (tCO₂-e/m²)	0.017	0.007
Number of functional units to be offset (m²)	189,971	314,707
Total emissions to be offset (tCO₂-e)*	1,124.6	2,054.9

*Note – These emissions overlap with the organisation and are offset as part of the Organisation CY2022 Carbon Neutral Certification. Refer to Appendix A for details.

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken a forward offsetting approach. The total emission to offset is 2,055 t CO₂-e. The total number of eligible offsets used in this report is 930 as 1,125 were previously retired as part of the projection submission. Of the total eligible offsets used, 930 were from those banked in the CY2022 Organisation submission. 0 are remaining and have been banked for future use.

Co-benefits

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 other reports	Eligible quantity banked for future other reports	Eligible quantity used for this reporting period	Percentage of total (%)
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	930	4210	2,553	727	930	100%
Total offsets retired this report and used in this report										930	
Total offsets retired this report and banked for future reports										727	
Type of offset units		Eligible quantity (used for this reporting period)					Percentage of total				
Verified Carbon Units (VCUs)		930					100%				

* 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

LGCs were purchased by JCDecaux for all residual electricity consumption, including signage electricity, which is also part of the organisation boundary. Refer to the Organisation PDS for more information.

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)
Large Static	52.4	20.8	19.7	2,147.8	92.8	2,054.9
Transit Stickers	99.7	39.6	31.5	2,827.1	170.8	2,656.3
Small Static	15.0	6.0	9.5	1,083.9	30.5	1,053.5
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

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

Emissions from electricity used for processing of the banners at GSP prints and for lighting of the final advertising product overlap with the organisation boundary.

Refer to CY2022 Organisation PDS for electricity summary.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources have been assessed as attributable, 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	Justification reason
N/A	N/A

Excluded emission sources

Attributable emissions sources can be excluded from the carbon inventory, but still considered as part of the emissions boundary if they meet **all three of the below criteria**. An uplift factor may not necessarily be applied.

1. A data gap exists because primary or secondary data cannot be collected (**no actual data**).
2. Extrapolated and proxy data cannot be determined to fill the data gap (**no projected data**).
3. An estimation determines the emissions from the process to be **immaterial**).

	No actual data	No projected data	Immaterial
N/A	N/A	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 EMISSION BOUNDARY

Non-attributable emissions have been assessed as not attributable to a product or service (do not carry, make or become the product/service) and are therefore not part of the carbon neutral claim. To be deemed attributable, an emission must meet two of the five relevance criteria. Emissions which only meet one condition of the relevance test can be assessed as non-attributable and therefore are outside the carbon neutral claim. Non-attributable emissions are detailed below.

1. **Size** The emissions from a particular source are likely to be large relative to other attributable emissions.
2. **Influence** The responsible entity could influence emissions reduction from a particular source.
3. **Risk** The emissions from a particular source contribute to the responsible entity's greenhouse gas risk exposure.
4. **Stakeholders** The emissions from a particular source are deemed relevant by key stakeholders.
5. **Outsourcing** The emissions are from outsourced activities that were previously undertaken by the responsible entity or from outsourced activities that are typically undertaken within the boundary for comparable products or services.

Non-attributable emissions sources summary

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



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