



PUBLIC DISCLOSURE STATEMENT


JCDECAUX AUSTRALIA PTY LTD

PRODUCT CERTIFICATION – TRANSIT
STICKERS
CY2021 (TRUE-UP)

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	JCDecaux Australia Pty Ltd
REPORTING PERIOD	1 January 2021 – 31 December 2021 True up
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> Jose Sanz on behalf of Anthony Kanaan</p> <p>Jose Sanz Production Transit and Sustainability Director ANZ</p> <p>23/05/2022</p>



Australian Government
**Department of Industry, Science,
Energy and Resources**

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

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	2050 tCO2-e
THE OFFSETS BOUGHT	100% ACCUs
RENEWABLE ELECTRICITY	28.1 % renewables under market-based method
TECHNICAL ASSESSMENT	Date: 20 June 2022 Name: Deepali Dilip Ghadge Organisation: Pangolin Associates Pty Ltd Next technical assessment due: 28 April 2024

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared using the calendar year 2021 to offset the remaining emissions after our reduction strategies from 1 January 2021 to 31 December 2021 and covers the Transit sticker products PVC film produced by GSP Print for JCDecaux Australia Pty Ltd, ABN: 49 059 604 278.

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

Product/Service description

- The functional unit is 1 square meter (1 m²) of PVC film used as advertising stickers.
- The LCA study is from Cradle to Grave.
- It is a full coverage, all products sold in CY2021 are offset.

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' that become the product, make the product and carry the product through its life cycle. These 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

PVC film by:

*Avery Dennison MPI 2529,
2112, 3111*

*Contra Vision- Performance
Autograph™ White on
Black*

Electricity

Water

Freight (Road, sea)

Waste (landfill and recycling)

*Ink for printing Printing
process Packaging*

Non-quantified

N/A

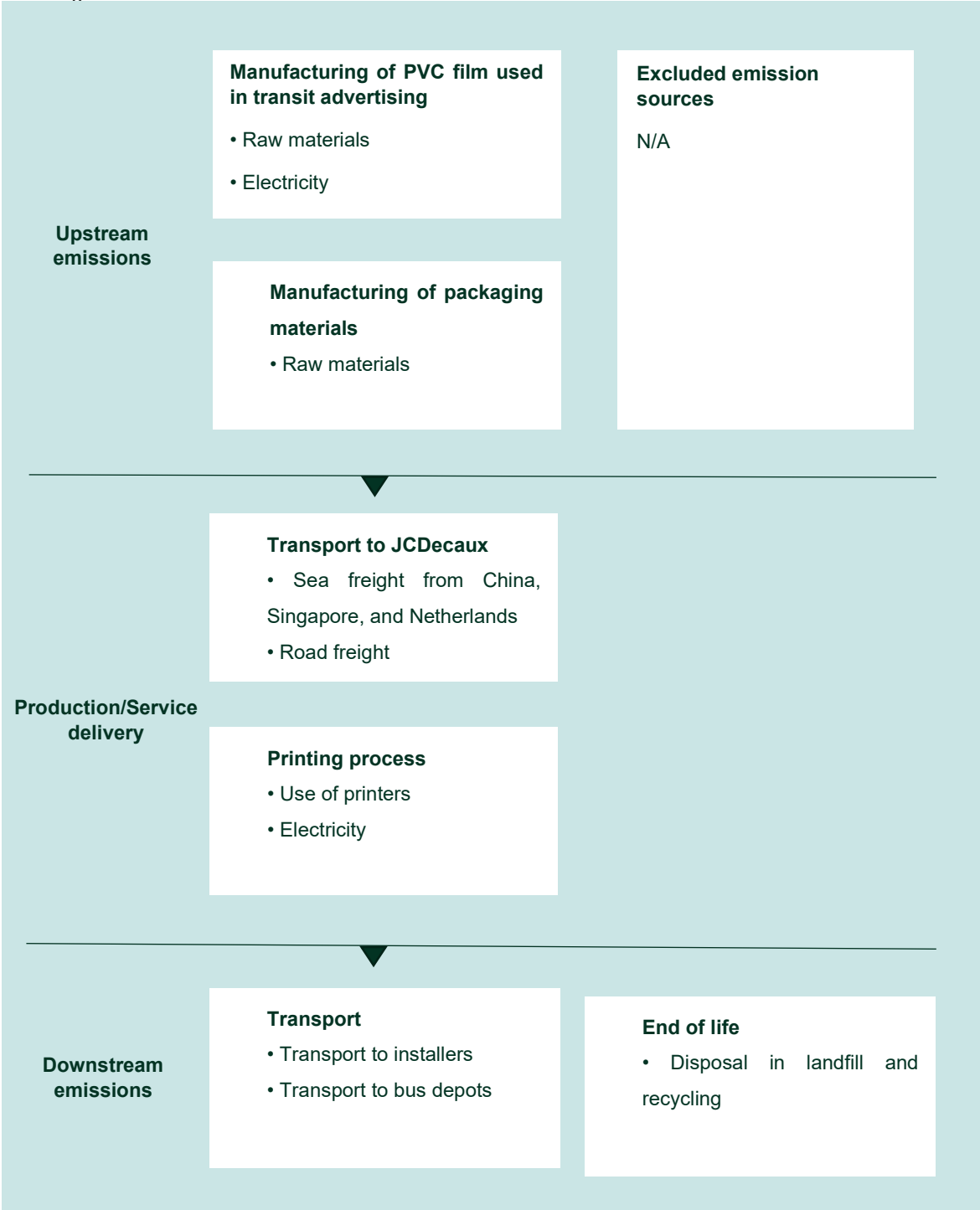
Outside emission boundary

Non-attributable

N/A

Product/service process diagram

Cradle-to-grave



Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

In line with JCDecaux Australia's Organisational targets, the emissions reduction strategy for Large Format Static advertising poster product and installation aims to reduce overall emissions by 20% by 2036 compared to CY2021 baseline.

Scope 1 emissions will be reduced by:

- Using intelligent maintenance inspection and repair schedules to increase structure lifespan and reduce emergency call outs
- Utilise Lean manufacturing processes to optimise production and reduce landfill waste

Scope 2 emissions will be reduced by:

- Reduce electricity usage by replacing lighting with LED at all sites
- Purchase GreenPower as per organisational certification

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

- Green Power, LGCs and I-RECs purchased for all electricity.
- Purchasing Print software (Caldera) to reduce ink usage
- Purchasing recycled cardboard for packaging
- Purchasing cardboard pallets for distribution

5.EMISSIONS SUMMARY

True Up information

True up of total net emissions		
	Total tCO ₂ -e	Emissions intensity of the functional unit (1m ²)
1) Projected emissions for reporting period	2,192.6	0.007
2) Actual emissions for reporting period	2,274.2	0.005
3) Difference	-50.1	0.002

Significant changes in emissions

The emission intensity per functional unit decreased by 28.57%. This is due to JCDecaux's use of Greenpower at their printing facility.

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	147.2	495.2	Purchased LGCs

The total emissions increased by 3.72%. As the number of stickers used increased.

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.

Product emissions summary

Stage	Project emissions tonnes CO ₂ -e	Actual Emissions tonnes CO ₂ -e
Electricity *	-	-
Avery Dennison MPI 2529 PWF	25.1	403.8
Avery Dennison MPI 2112	172.2	645.9
Avery Dennison MPI 3111	675.7	385.5
Contravision Performance Autograph TM White	284.5	191.1
Packaging Box	9.3	16.6
Printing Ink	11.9	17.4
Freight *	266.7	74.1
Waste – End of Life of stickers *	252.0	313.9
Total	2,192.6	2,274.2

* Note – Electricity, freight and waste emissions overlap with the organisation and are included in the organisation [CY2021 PDS](#).

	Actual Emissions tonnes CO ₂ -e
Emissions intensity per functional unit	0.01
Number of functional units to be offset	431,039.8
Total emissions to be offset	2,050

6. CARBON OFFSETS

Offsets retirement approach

Offset purchasing strategy: In arrears	
1. Total offsets previously forward purchased and banked for this report	2,193
2. Total emissions liability to offset for this report	2,050
3. Net offset balance for this reporting period	143
4. Total offsets to be forward purchased to offset the next reporting period	143
5. Total offsets required for this report	0

Co-benefits

Thaa-Nguiuaar Carbon Project

Balkanu Caring for Country Unit and Traditional Knowledge Recording Project have been working on the adoption and retention of fire management methods based on Traditional Knowledge culture in Cape York. These methods facilitate land renewal through an approach that is sensitive to the subtleties within the interaction between land, flora, fauna and weather. The outcome is reduced fuel loads and greenhouse gas emissions, reduced risk of wildfire, and better maintenance of the biota. The Balkanu Cape York Development Corporation is committed to supporting the Aboriginal people of Cape York and to improve the region's economic and social structures, at the same time as preserving their heritage and culture.

Nyaliga Fire Project

The Nyaliga Fire Project proved the catalyst to improved governance of Nyaliga Aboriginal Corporation and forms a crucial aspect of the work done by the Nyaliga Rangers. Supported by a range of partners, Nyaliga now have a team of six looking after country and being trained in fire operations to carry out the Project. Fire management outcomes are not limited to carbon abatement – operations are in fact targeted at limiting late-season wildfire to ensure the protection of life, infrastructure, cultural places and habitat for important species, facilitating access and connection to country for Traditional Owners and their children and grandchildren, allowing for the transfer of traditional knowledge and skills to the next generation, and providing economic opportunities through training and employment. The sale of ACCUs from the project will constitute the first income for Nyaliga Aboriginal Corporation, with all revenue re-invested into fire management and the social, cultural and economic benefits it entails for our community

Eligible offsets retirement summary

True up Offset 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 (%)
Thaa-Nguiuaar Carbon Project	ACCUs	ANREU	19 Nov 2021	8,329,892,658 – 8,329,893,754	2021-22	0	1,097	0	97	1000	44.57%
Nyaliga Fire Project	ACCUs	ANREU	19 Nov 2021	3,793,875,394 – 3,793,876,393 3,793,862,950 – 3,793,862,045	2019-20	0	1,096	0	46	1,050	48.87%
Total offsets retired this report and used in this report										2,050	
Total offsets retired this report and banked for future reports									143		

Note: 225 offsets that overlap with the Organisation can be found in the Organisation Certification [CY2021 PDS](#).

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Australian Carbon Credit Units (ACCUs)	2050	100%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Not applicable for this product range.

APPENDIX A: ADDITIONAL INFORMATION

Additional purchase of International Renewable Energy Certificates

In CY2021 JCDecaux purchased 14,050 kWh of International Renewable Energy Certificates (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.

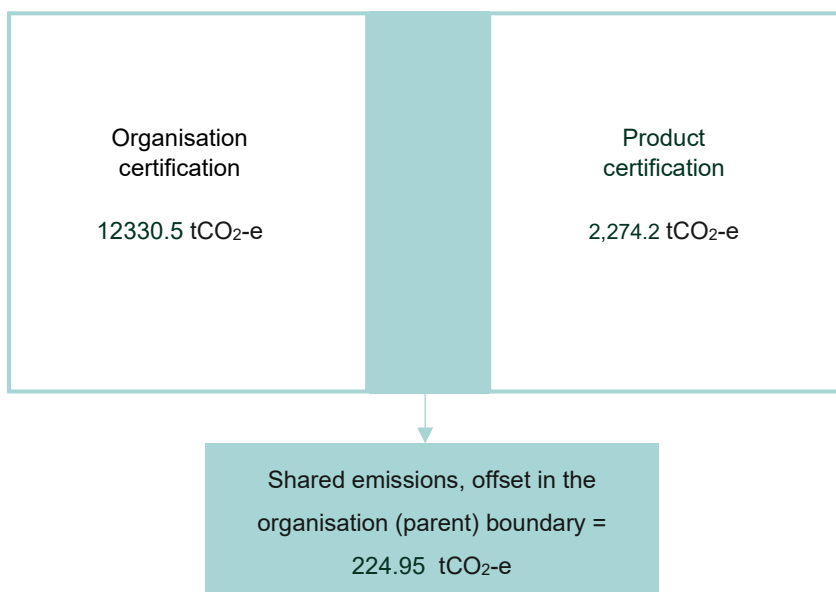
Device	Country of Origin	Energy Source	Technology	Supported	Commissioning Date	Carbon (CO ₂ / MWh)
Dongtan Onshore Windfarm	China	Wind	Onshore	No	2012-07-26	0.0

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)

Shared emissions between certifications by the same responsible entity

- Electricity: 147.2 tCO₂-e overlapped with the Organisation PDS.
- Freight: 46.29 tCO₂-e overlapped with the Organisation PDS.
- Waste: 31.46 tCO₂-e overlapped with the Organisation PDS.

Emissions (tCO ₂ -e)	
Total offset liability	= 12330.5 + 2,274.2 - 224.95 = 14379.75 tCO₂-e
Offset by organisation	= 12330.5 tCO₂-e
Offset by product	= 2,274.2 - 224.95 = 2049.25 tCO₂-e



APPENDIX B: ELECTRICITY SUMMARY

GSP prints is part of JCDecaux's print operations. Printing and cutting of all the advertisement products is done at GSP prints. Emissions from electricity used for printing and cutting the transit stickers at GSP prints overlap with organisation boundary.

Refer to [CY 2021 Organisation PDS](#) for electricity summary.

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.

No emission sources in JCDecaux's organisation boundary were non-quantified in CY2021.

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
N/A	N/A	N/A	N/A	N/A

APPENDIX D: OUTSIDE EMISSION 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.

No emission sources were excluded from JCDecaux's organisation boundary in CY2021.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
N/A	N/A	N/A	N/A	N/A	N/A	N/A



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