




PUBLIC DISCLOSURE STATEMENT

JARDAN AUSTRALIA PTY LTD
ORGANISATION CERTIFICATION
FY2020–21

Australian Government
**Climate Active
Public Disclosure Statement**



NAME OF CERTIFIED ENTITY	Jardan Australia Pty Ltd
REPORTING PERIOD	Financial year 1 July 2020 – 30 June 2021 Arrears report
DECLARATION	<p><i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.</i></p>  <p>Name of signatory: Michael Garnham Position of signatory: Managing Director Date December 16, 2021</p>



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

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Version September 2021. To be used for FY20/21 reporting onwards.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	1,865 tCO ₂ -e
OFFSETS BOUGHT	25% ACCUs, 75% CERs
RENEWABLE ELECTRICITY	Total renewables: 25.42%
TECHNICAL ASSESSMENT	Date: 1 March 2021 Name: Michael Hallam Organisation: EnergyLink Services Next technical assessment due: 1 March 2024

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2. CARBON NEUTRAL INFORMATION

Description of certification

This certification includes all emissions associated with the operation of Jordan Australia Pty Ltd.

Organisation description

Jordan, ABN 27 005 256 397, is a manufacturer of premium, Australian made furniture that incorporates environmental, social and economic considerations throughout the total product lifecycle. Employing the philosophy of making small, meaningful changes every day, we aim to create big impacts over time. Jordan has manufacturing facilities in the Melbourne metropolitan area, and showrooms in Sydney, Brisbane, Melbourne and Perth. Jordan has been certified under Climate Active (formerly NCOS) since 2012-13 and enjoys the honour of being Australia's first carbon neutral furniture manufacturer. Maintaining our carbon neutral certification (for the 9th consecutive year) is one of the key ongoing commitments of our sustainability policy, which includes a range of goals across the triple bottom line – planet, people and prosperity. Jordan transparently discloses its performance against these goals in a bi-annual GRI Sustainability Report, which we encourage readers of this PDS to access via our website:

<https://www.jordan.com.au/sustainability/our-future/>

Jordan has always had sustainability as a core business focus, and Climate Active allows us to demonstrate how we tackle the problem of climate change in a meaningful way.

3.EMISSIONS BOUNDARY

Inside the emissions boundary

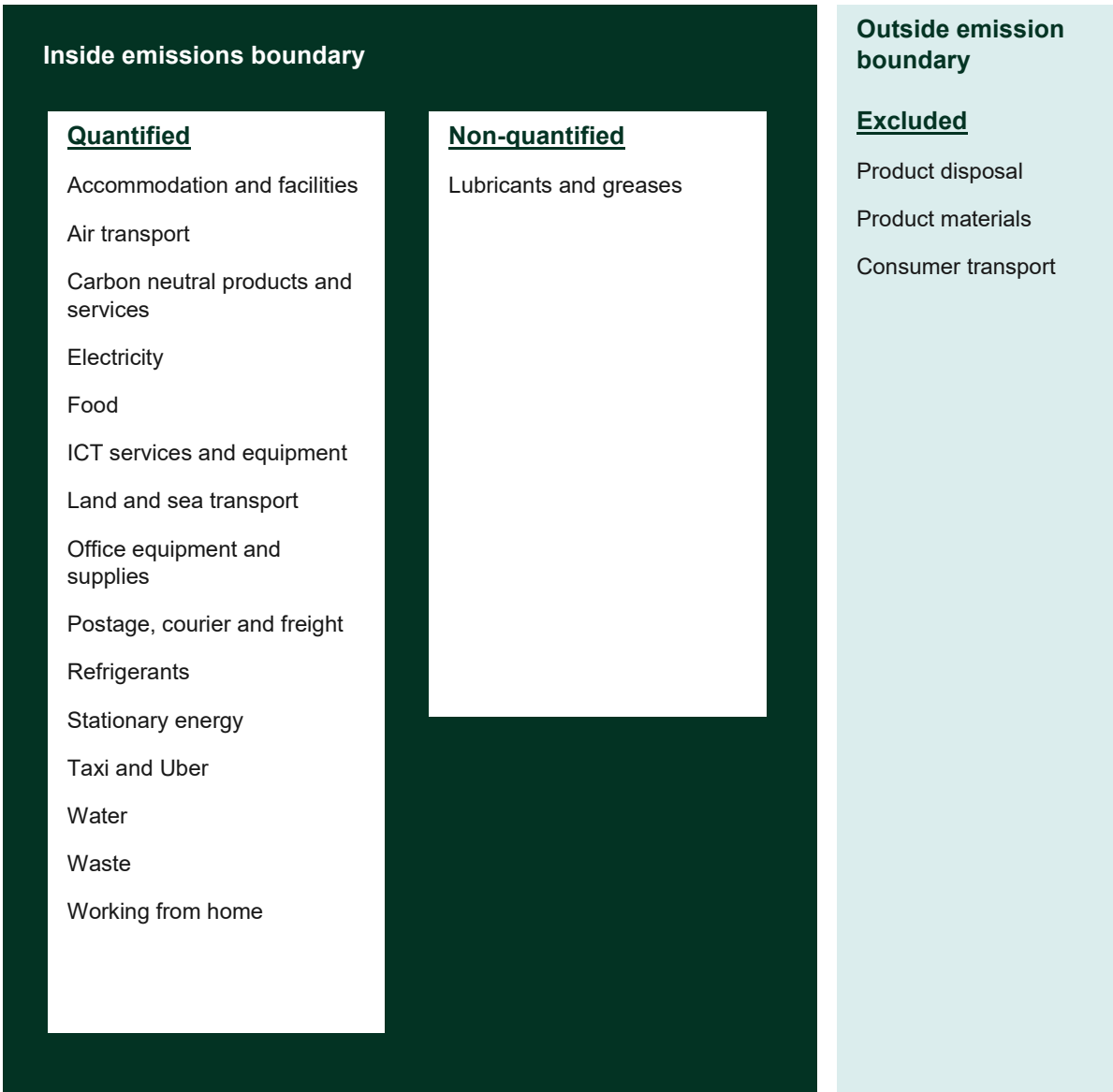
All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as relevant and are quantified in the carbon inventory.

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.



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

Jardan's emission reduction strategy is based on the below action plan.

	<p>The organisation's annual production of greenhouse gases will be comprehensively accounted for through a greenhouse gas emissions inventory. The inventory (and this statement) is developed and compiled in accordance with the Climate Active Carbon Neutral Standard for Organisations.</p>
Measure	<p>This means the inventory and report are developed in a clear, factual, neutral, and understandable manner, based on clearly documented and archived information that constitutes a complete audit trail. Specific exclusions or inclusions are identified and justified, assumptions disclosed, and appropriate references provided for the methodologies applied and the data sources used.</p>
Set Objectives	<p>Objectives for managing/reducing emissions have been made and integrated into the business planning process through written policies and management plans. Stated objectives should be SMART: specific, measurable, achievable, realistic and timely.</p>
Avoid	<p>Implementation of emission management plans prioritise low cost/cost neutral, behavioural change actions which avoid the production of emissions. These 'low hanging fruit' opportunities will be implemented, and their success will be documented and communicated.</p>
Reduce	<p>Efficiency options will be evaluated, implemented, and monitored. Savings generated should ideally be re-invested into new energy and resource efficiency initiatives to generate further emission reductions.</p>
Switch	<p>Opportunities to de-carbonise energy sources or business practices will be assessed and implemented.</p>
Evaluate	<p>Progress is continually measured against set objectives using appropriate monitoring and accounting methodologies and transparent reporting processes.</p>
Offset	<p>The purchase of offsets aligns with the organisations culture and philosophy. A portfolio of offset products are procured and retired to meet emission reduction targets (if required).</p>
Report	<p>Progress against set objectives is reported over time to meet voluntary and/or Climate Active certification obligations. This includes a description of emission reduction measures compared against the base year actions to be taken moving forward.</p>

In addition, Jordan is exploring opportunities to reduce the two major emission sources – electricity and freight through green procurement policies. Given the impacts of COVID and the associated increase in demand for Jordan’s high quality furniture products, Jordan has not developed medium and long term emission reduction targets, and will develop these in the coming financial year.

Emissions reduction actions

Jordan have implemented a number of emission reduction actions through the lifetime of the NCOS/Climate Active certification. These include:

- Installation of a 20kW solar PV system at Church Street facility;
- Conducting Stage 1 and Stage 2 lighting upgrades at three facilities;
- Running a company wide ‘switch off’ campaign;
- Installation of a 32kW system at Ricketts Street facility;
- Purchasing carbon neutral paper; and
- Optimising inventory management to prioritise sea freight over air freight for raw materials used in the production process, which has significantly reduced air freight volumes in the 2020/21 reporting period.

Jordan continues to strive to reduce emissions where possible, including through upgrading equipment such as lighting or motors, purchasing carbon neutral products or installing solar PV systems. Jordan will monitor and assess capital upgrade opportunities as they arise moving forward. Jordan is also engaging with staff to help identify opportunities to reduce emissions, and exploring opportunities to procure lower carbon/certified carbon neutral freight service providers.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e
Year 1:	2012–13	1,100.75
Year 2:	2013–14	1,301.34
Year 3	2014–15	1,349.05
Year 4	2015-16	1,445.51
Year 5	2016-17	1,533.52
Year 6	2017-18	1,698.07
Year 7	2018-19	1,705.16
Year 8	2019-20	1,821.28
Year 9	2020-21	1,864.92

Significant changes in emissions

There has been a significant increase in company sales and the associated workforce of Jordan. This has driven an increase in emissions associated with staff commuting and freight activities (deliveries to customers). Jordan have also reduced air freight requirements by prioritizing sea freight over air freight where possible and practical. These changes are detailed in the table below.

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
Petrol: Large Car	302.104 tCO ₂ -e	174.408 tCO ₂ -e	Staff numbers have increased almost 50% due to organic growth of the business, and this has increased staff commuting requirements.
Road Freight (Average HGV):	224.579 tCO ₂ -e	155.903 tCO ₂ -e	Significant increase in company sales, required an increase in total freight requirements
Air Freight (long haul)	179.387 tCO ₂ -e	255.877 tCO ₂ -e	Ordering optimisation to avoid air freight and prioritise sea freight

Use of Climate Active carbon neutral products and services

Australian Paper: paper.

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 Scope 1 (tCO ₂ -e)	Sum of Scope 2 (tCO ₂ -e)	Sum of Scope 3 (tCO ₂ -e)	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	-	-	1.85	1.85
Air transport (fuel)	-	-	-	-
Air transport (km)	-	-	6.32	6.32
Bespoke	-	-	-	-
Carbon neutral products and services	-	-	-	-
Cleaning and chemicals	-	-	4.21	4.21
Construction materials and services	-	-	-	-
Electricity	-	556.36	-	553.50
Food	-	-	42.27	42.27
Horticulture and agriculture	-	-	-	-
ICT services and equipment	-	-	70.18	70.18
Land and sea transport (fuel)	30.90	-	1.59	32.50
Land and sea transport (km)	-	-	333.94	333.94
Machinery and vehicles	-	-	-	-
Office equipment & supplies	-	-	5.66	5.66
Postage, courier and freight	-	-	532.95	532.95
Products	-	-	-	-
Professional services	-	-	-	-
Refrigerants	-	-	29.45	29.45
Roads and landscape	-	-	-	-
Stationary energy	62.70	-	4.83	67.53
Waste	-	-	174.79	174.79
Water	-	-	3.90	3.90
Working from home	-	-	3.01	3.01
Total	93.60	556.36	1,214.95	1,864.92

6. CARBON OFFSETS

Offsets strategy

Offset purchasing strategy: In arrears

1. Total offsets previously forward purchased and banked for this report	0
2. Total emissions liability to offset for this report	1,865
3. Net offset balance for this reporting period	1,865
4. Total offsets to be forward purchased to offset the next reporting period	0
5. Total offsets required for this report	1,865

Co-benefits

In seeking this certification, Jordan will be offsetting residual emissions by investing in two carbon offset projects, a native bush regeneration project in Western NSW and a geothermal electricity generation project in Java, Indonesia. These are outlined below.

Human Induced Regeneration – Goonery & Trigadee, Bourke NSW Australia

The project is located roughly 150km west of Bourke, NSW within the Mulgalands bioregion and is a collaboration between two farmers whose properties were suffering the effects of overgrazing and feral animal invasion. The project was established in February 2018 and covers an area of 20,745ha.

Revenue generated from the sale of carbon credits has enabled the property owners to upgrade existing fences and install new internal fences and water points that allow rotational grazing across the properties. Repairs to boundary fences have restricted the movement of feral goats and trapping efforts have been increased to keep the population under control. This, along with a small reduction in stocking numbers, has allowed native vegetation to regenerate including Mulga, Gidgee, Leopardwood, Rosewood, Hop Bush and Turpentine.

Indonesia Geothermal

Located on the volcanic island of Java, 150km from Jakarta, this project avoids greenhouse gas emissions associated with electricity generation from fossil fuels by tapping into Indonesia's vast geothermal resources to generate electricity for the JAMALI grid. Recognised as one of the most efficient geothermal plants in the world, Darajat Unit III is helping to displace coal and oil in Indonesia's electricity infrastructure and supporting the Nation's transition to renewable energy.

Sitting within an area known for its biodiversity, Darajat Unit III has helped improve infrastructure in the region, and supports the local community through job creation and investment in schools, helping to address high illiteracy rates in the area.

Offsets summary

Proof of cancellation of offset units

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	Eligible quantity (tCO ₂ -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
Darling River Eco Corridor 27	ACCU	ANREU	26/11/2021	8,334,274,039 – 8,334,274,538	2021-22	500	0	0	500	25%
Darajat Unit III Geothermal Project	CER	ANREU	26/11/2021	10,721,079 – 10,722,578	CP2	1,500	0	137	1,363	75%
Total offsets retired this report and used in this report									1,865	
Total offsets retired this report and banked for future reports								135		
Type of offset units				Quantity (used for this reporting period claim)			Percentage of total			
Australian Carbon Credit Units (ACCU)				500			25%			
Certified Emissions Reductions (CERs)				1,500			75%			

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)*	-
2. Other RECs	-

* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
-	-	-	-	-	-	-	-	-	-
<i>Total LGCs surrendered this report and used in this report</i>									

APPENDIX A: ADDITIONAL INFORMATION

Not applicable.

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 (kgCO ₂ -e)	Renewable % of total
Behind the meter consumption of electricity generated	55,693	0	0
Total non-grid electricity	55,693	0	0
LGC purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0%
GreenPower	0	0	0%
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)	121,025	0	17%
Residual electricity	518,472	556,362	0%
Total grid electricity	639,497	556,362	17%
Total electricity consumed (grid + non grid)	695,190	556,362	25%
Electricity renewables	176,718	0	
Residual electricity	518,472	556,362	
Exported on-site generated electricity	0	0	
Emission footprint (kgCO ₂ -e)		556,362	

Total renewables (grid and non-grid)	25.42%
Mandatory	17.41%
Voluntary	0.00%
Behind the meter	8.01%
Residual electricity emission footprint (tCO₂-e)	556

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

Location-based approach summary

Location-based approach	Activity data (kWh)	Emissions (kgCO ₂ -e)
ACT	0	0
NSW	55,101	49,591
SA	0	0
Vic	573,845	625,491
Qld	8,427	7,837
NT	0	0
WA	2,124	1,487
Tas	0	0
Grid electricity (scope 2 and 3)	639,497	684,406
ACT	0	0
NSW	0	0
SA	0	0
Vic	41,575	0
Qld	0	0
NT	0	0
WA	14,118	0
Tas	0	0
Non-grid electricity (behind the meter)	55,693	0
Total electricity consumed	695,190	684,406
Emission footprint (tCO₂-e)	684	

Climate Active carbon neutral electricity summary

Carbon neutral electricity offset by Climate Active product	Activity data (kWh)	Emissions (kgCO ₂ -e)
-	0	0

Climate Active carbon neutral electricity is not considered renewable electricity. The emissions have been offset by another Climate Active carbon neutral 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
Lubricants and greases	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?
Product materials	Yes	No	No	No	No	No
Product disposal	No	No	No	No	No	No
Consumer transport (pick & and delivery of goods)	No	No	No	No	No	No



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