

Australian Government

Carbon Neutral Program Public Disclosure Summary




Jardan Australia Pty Ltd

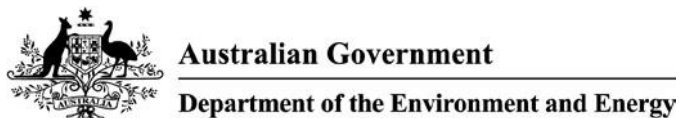
Report Period: 1st July 2018 to 30th June 2019

Declaration

To the best of my knowledge, the information provided in this Public Disclosure Summary is true and correct and meets the requirements of the National Carbon Offset Standard Carbon Neutral Program.

Signature 	Date 02 / 12 / 2019
Michael Garnham	
Managing Director	

Carbon neutral certification category	Organisation
Date of most recent external verification/audit	12/10/17
Auditor	Evan Stamatiou
Auditor assurance statement link	https://app.box.com/s/j479is0i69djz9s7jod6bj2khsh7ae



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1. Carbon neutral information

Jordan is dedicated to sustainability. This is founded in a passion for 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 impact over time. We believe in making locally, acting mindfully and minimising all waste and by-product. It's about taking responsibility.

Jordan is widely recognised for its sustainability credentials and enjoy a position as an employer of choice for many working in the sector. Resource efficiency and sustainable business practices are core business at Jordan. Our approach to carbon management is aligned with the best practice emission reductions principles. Jordan has been certified under NCOS since 2012-13 and enjoys the honour of being Australia's first and only carbon neutral furniture manufacturer. The organisation undertakes a number of emission reduction initiatives each year - this has meant that whilst Jordan's operations and production levels have increased over time, its emissions intensity (tCO₂-e/employee) has remained relatively flat.

Maintaining our carbon neutral certification (for the sixth 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 to this PDS to access via our website: <https://www.jordan.com.au/sustainability/our-future/>

1A. Background

This report presents an independent and objective analysis of all greenhouse gas emissions from Jordan's business operations for the 2018-19 financial year. Our approach to this report development is in accordance with the Greenhouse Gas Protocol, the National Carbon Offset Standard and the methods described in Australia's National Greenhouse Accounts (August 2019).

An 'operational control' based approach to defining organisational boundaries has been employed. Under this approach, Jordan accounts for 100% of emissions from operations over which it has operational control. This determination follows the NGER method for defining operational control as "*the full authority to introduce and implement:*

- *Operating policies*
- *Health and Safety Policies*
- *Environmental policies"*

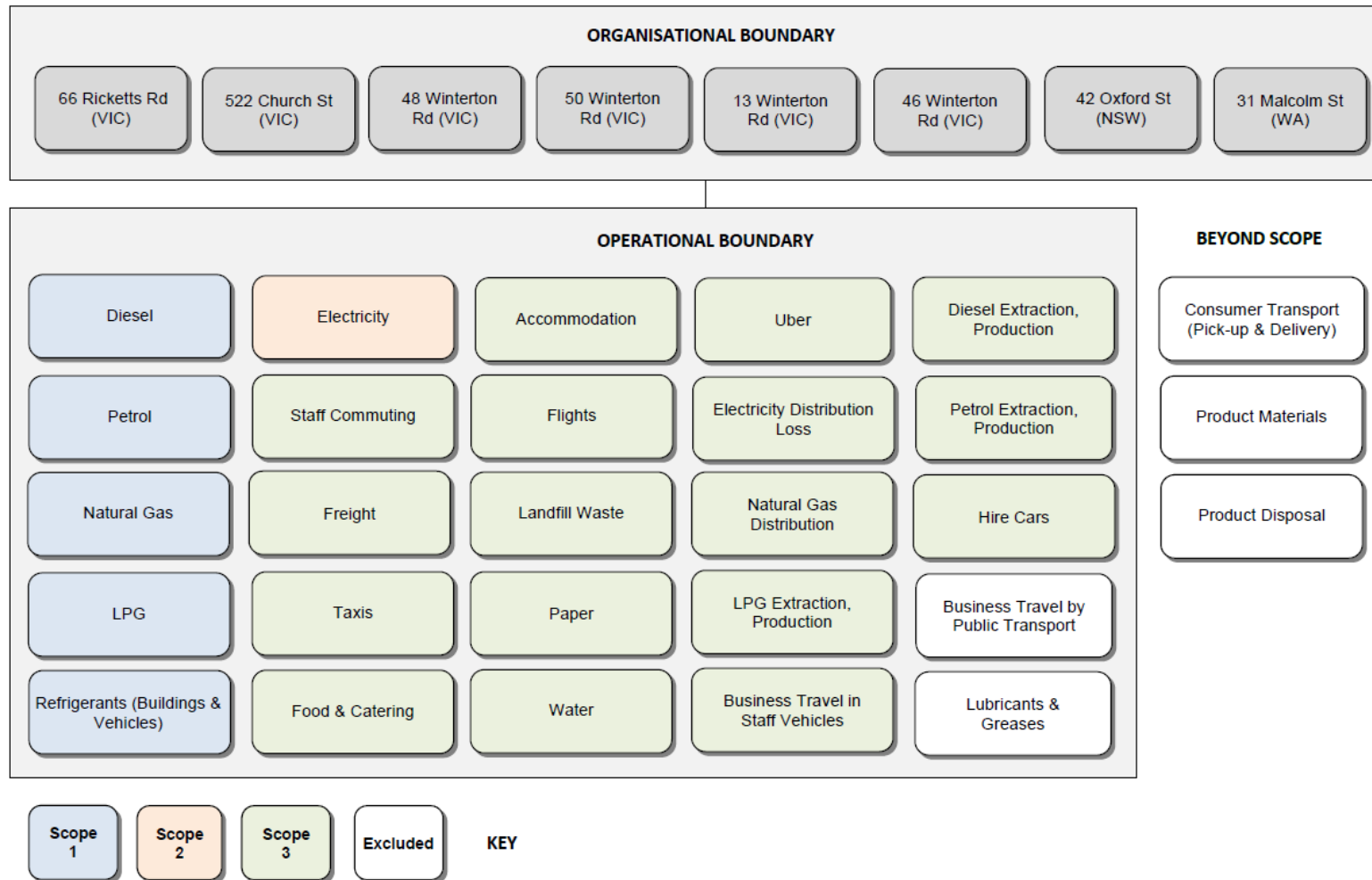
The organisational boundaries of the business are defined by senior management and for the purposes of the GHG inventory include all material business activities resulting in emissions (See Figure 1). The organisational boundary has changed since the 2017-18 report, with the relocation of one the organisation's light manufacturing facilities (from 13 to 46 Winterton Rd Clayton, Victoria). The new site had been acquired but was not operation before the end of reporting period. This change is reflected in the revised boundary diagram in Section 1C.

1B. Emission sources within certification boundary

- Petrol
- Natural Gas
- Diesel

- Refrigerants
- LPG
- Electricity
- Staff commuting
- Freight
- Waste
- Flights
- Paper consumption
- Food and catering
- Travel accommodation
- Business travel in staff vehicles
- Water
- Taxis
- Uber
- Electricity (distribution losses etc)
- Petrol (extraction, production etc)
- Diesel (extraction, production etc)
- Natural Gas (extraction, production etc)
- LPG (extraction, production etc)

1C. Diagram of certification boundary



1D. Non-quantified sources

Table 1. Emission exclusions		
Emission source	Scope	Justification for exclusion & overall implications for footprint
Product materials	3	Including emissions associated with input materials are not within operation control and beyond the scope of the organisational footprint disclosure. Emissions from products are highly dependent on individual items characteristics and therefore not feasible to estimate for a diverse range of products.
Business Travel by Public Transport	3	Jordan staff did not use any public transport for work purposes within the reporting period.
Lubricants and greases	1	Emissions from incidental use of non-energy sources such as lubricants and grease are excluded from the scope of reporting given that use of these materials are too negligible to quantify and therefore immaterial.
Product disposal	3	Emissions associated with products once disposed to landfill (end of life cycle) are beyond the scope of an 'organisational' footprint disclosure and have not been estimated.
Consumer transport (pick & delivery of goods)	3	Including emissions associated with consumer transport to and from the place of purchase are not within operation control and beyond the scope of the organisational footprint disclosure.

2. Emissions reduction measures

2A. Emissions overtime

Table 2. Emissions since base year							
Scope	Base Year 2012/13	Year 2 2013/14	Year 3 2014/15	Year 4 2015/16	Year 5 2016/17	Year 6 2017/18	Current 2018/19
1	123.23	127.29	136.65	139.71	139.57	116.20	126.69
2	407.46	545.84	554.04	547.60	557.70	622.60	544.14
3	570.06	628.21	658.36	758.19	837.97	959.09	1,034.32
Total	1,100.75	1,301.34	1,349.05	1,445.51	1,533.52	1,698.06	1,705.16
tCO ₂ -e/ FTE	11.1	11.9	11.8	11.06	12.13	12.56	11.82

2B. Emissions reduction strategy

Jordan has an ongoing commitment to carbon neutrality. Our approach to carbon management is aligned with the best practice emission reductions principles. This includes the prioritisation of emission reductions opportunities using the hierarchal framework as presented in Table 3.

Table 3. Emissions reduction strategy	
Measure	The organisation’s annual production of greenhouse gases will be comprehensively accounted for through a greenhouse gas emissions inventory. The inventory (and report) are developed based using the World Resources Institute World Business Council for Sustainable Development’s Greenhouse Gas Protocol Corporate Accounting and Reporting Standard. 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.
Set Objectives	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.
Avoid	Implementation of emission management plans prioritise 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.
Reduce	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.
Switch	Opportunities to de-carbonise energy sources we be assessed and implemented.
Evaluate	Progress is continually measured against set objectives using appropriate monitoring and accounting methodologies and transparent reporting processes.
Offset	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).
Report	Progress against set objectives is reported over time to meet voluntary and/or NCOS certification obligations. This includes a description of emission reduction measures compared against the base year and how each are quantified. Jordan will provide a transparent appraisal of what has worked and what has not with disclosure of the management approach to address any issues or problems.

2C. Emissions reduction actions

Table 4. Emissions reduction measures implemented in the current reporting period					
Year completed	Emission source	Reduction measure and calculation method	Scope	Status	Reduction t CO ₂ -e
2016-17	Electricity	20 kW Solar PV installation 522 Church St, Richmond. Savings calculated from system monitoring data (kWh) and billing data	2+3	Ongoing	27.98
2016-17	Electricity	Stage 1 lighting efficiency upgrades at 48 and 50 Winterton Rd and 66 Ricketts Rd	2+3	Ongoing	1.78
2016-17	Electricity	Company-wide switch off campaign	2	Ongoing	Unknown
2016-17	Office paper	Purchase of 250 reams of Australian Paper (NCOS Carbon Neutral Certified) **	3	Ongoing	0.00
2017-18	Electricity	Stage 2 Lighting efficiency upgrades at 48 and 50 Winterton Rd and 66 Ricketts Rd (since May 2018)	2+3	Ongoing	124.21
2018-19	Electricity	32kW Solar PV installation at 66 Ricketts. Savings estimated from installer proposal.	2+3	Ongoing	16.73
Total emission reductions implemented in this reporting period					170.70

**Note: Jardan's purchase of 250 reams (625kg) of NCOS certified carbon neutral paper avoids the production of ~0.9 t CO₂-e, however this is not accounted for by Jardan as an emission reduction, as these reductions are claimed by Australian Paper, thus ensuring there is no double counting of abatement.

3. Emissions summary

Table 5. Emissions Summary		
Scope	Emission source	t CO ₂ -e
1	Natural Gas	61.41
1	Refrigerants	28.15
1	Diesel	31.58
1	Petrol	4.26
1	LPG	1.28
2	Electricity	544.15
3	Staff commuting	198.33
3	Freight	469.93
3	Waste	186.34
3	Flights (staff travel)	54.82
3	Paper consumption	16.51
3	Paper consumption (NCOS carbon neutral paper)	0.00
3	Food and catering	29.05
3	Travel accommodation	1.78
3	Business travel in staff vehicles	12.68
3	Water	2.02
3	Taxis	0.25
3	Uber	1.45
3	Hire cars	0.12
3	Electricity (distribution losses etc)	54.29
3	Petrol (extraction, production etc)	0.22
3	Diesel (extraction, production etc)	1.61
3	Natural Gas (extraction, production etc)	4.81
3	LPG (extraction, production etc)	0.08
Total Gross Emissions		1,705.16
GreenPower or retired LGCs		0.00
Total Net Emissions		1,705.16

4. Carbon offsets

4A. Offsets summary

Table 6. Offsets Summary			
Offset type and registry	Year retired	Quantity	Serial numbers
VCS Project: Bundled Wind Power Project in Madhya Pradesh, Gujarat and Kerala by D.J. Malpani	Oct 25 2019	1000	7206-377135424-377136423-VCU-034-APX-IN-1-1679-01012017-23122017-0
VCS project: Bundled Solar Power Project by D.J. Malpani and Giriraj Enterprises	Oct 25 2019	500	7224-378422103-378422602-VCU-034-MER-IN-1-1670-26032018-31122018-0
VCS project: Bundled Solar Power Project by D.J. Malpani and Giriraj Enterprises	Oct 25 2019	50	5079-211271734-211271783-VCU-029-MER-IN-1-1670-01012017-25022017-0
Redd Forests Grouped Project: Protection of Tasmanian Native Forest	22 Oct 2019	200	3291-148273920-148274119-VCU-016-MER-AU-14-641-16042012-15042013-0
Total offset units retired			1,750
Net emissions after offsetting			0
Total offsets held in surplus for future years:			N/A

4B. Offsets purchasing and retirement strategy

Jardan will purchase and cancel a sufficient quantity of NCOS eligible offset units to offset the total emissions associated with our footprint for each reporting year. We will keep records of and disclose the offset units in a registry and record appropriate details to audit this cancelling activity (for example, registry name, serial number, cancellation certificate). These details will be reported as part of the public disclosure summary. The purchase and cancellation of offsets will be completed within four months of the end of the reporting period and following the completion of that year's emissions inventory. The inventory will be used as the basis for quotation for the procurement of offsets for that year. Jardan will adopt a conservative approach to offset procurement and purchase an additional 5-10% of abatement in addition to that required to meet carbon neutrality. In these instances, some offsets may be banked for future years at the discretion of Jardan. For this reporting period, Jardan purchased an additional 45 units which will not be used in future reporting periods.

5. Use of trade mark

Table 7. Trade mark register	
Where used	Logo type
Company website	Certified organisation
Company brochures	Certified organisation
Certification certificate displayed at Head Office	Certification certificate