



PUBLIC DISCLOSURE STATEMENT

JORD INTERNATIONAL PTY LTD

**ORGANISATION CERTIFICATION
FY2020-21**

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY: Jord International Pty Limited

REPORTING PERIOD: 1 July 2020 – 30 June 2021

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.

Signature:

Handwritten signature of Jenny Singh in blue ink.

Date:

Name of Signatory: **Jenny Singh**

Position of Signatory: **PM - Sustainability**

Signature:

Handwritten signature of Angus Holden in blue ink.

Date:

Name of Signatory: **Angus Holden**

Position of Signatory: **CEO**



Australian Government
Department of Industry, Science,
Energy and Resources

Public Disclosure Statement documents are prepared by the submitting organisation. The material in Public Disclosure Statement documents represents the views of the organisation and do not necessarily reflect the views of the Commonwealth. The Commonwealth does not guarantee the accuracy of the contents of the Public Disclosure Statement documents and disclaims liability for any loss arising from the use of the document for any purpose.

Version number February 2021



1. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 July 2020 to 30 June 2021 and covers the Australian business operations of Jord International Pty Ltd, ABN: 42 102 636 215

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. This certification includes all staff, head office and regional offices in which Jord International Pty Ltd operates in Australia (St Leonards, Moorebank, Newcastle and Perth).

The methods used for collating data, performing calculations, and presenting the carbon account are in accordance with the following standards:

- Climate Active Carbon Neutral Standard for Organisations
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008.

“Jord wishes to demonstrate its commitment to limiting its carbon footprint and maintaining a biologically diverse and sustainable planet.”

Organisation description

Jord International designs, manufactures, commissions and services bespoke plant and systems for the energy and resources industries.

Jord International Pty Ltd is one of the child companies of Jord Pty Ltd.

Jord Pty Ltd is a privately-owned, and is an international company that is in its fifth decade of steady, organic growth.

We specialise in high-quality modular and turnkey systems, offering our customers innovation, value and reliability, delivered with personal care and service.

2. EMISSION BOUNDARY

Diagram of the certification boundary



Non-quantified sources

n/a

Data management plan

n/a

Excluded sources (outside of certification boundary)

n/a

“Climate Active certification provides auditable, irrefutable proof of the carbon footprint of an organisation. With this knowledge, a company can benchmark its footprint against other organisations, engage its staff, and agree on strategic initiatives to reduce its footprint over future years”

3. EMISSIONS SUMMARY

Emissions reduction strategy

Jord International is committed to limiting its carbon footprint and maintaining a biologically diverse and sustainable planet. Using the results from this first year greenhouse gas inventory, Jord International will design and implement an emissions reduction strategy during FY2022. In the meantime, our emissions reductions actions include:

1. Invest in Green Energy & Green Office Equipment

Investing in green energy and green office equipment will help Jord International minimise its carbon footprint. The majority of electricity companies now give a green tariff. By 2025, Jord International aims to source a supplier that provide green energy. Furthermore, installation of energy-saving lights (LED or other energy-saving light bulbs) will reduce Jord International's electricity consumption. Also turning off lights when they are not in use, either manually or through automated sensors in all offices is another way that Jord International can reduce it's footprint. Lastly purchasing energy-efficient office equipment including PCs, LCD displays, printers, and photocopiers is another initiative that Jord International aims to achieve by year 2025.

2. Switch to Online Meetings and Online Events

With the development of Zoom and MS Teams during the Covid Pandemic, we will be looking to continue the use of this meeting format, in lieu of our previous practice of hopping on a plane whenever the need for a meeting in another city arose. Meetings conducted online instead of travelling lengthy distances will cut our employees' commute times and travel expenditures, as well as our company's travel emissions.

3. Recycle

Recycling at work is a simple approach to minimise Jord International's carbon impact. When we recycle, we minimise the quantity of raw materials that must be found in order to make new items.

Implementing recycling collections at our office will help to foster a greener working culture. This is likely to appeal to our client base and enhance employee morale. "Return and Earn" initiative funded by NSW government provide a great opportunity for Jord International to recycle glass/plastic bottles and cans. There are over 600 locations where "Return and Earn" vending machine are located. Jord International's St Leonards office has already started this initiative and will roll out to other Jord International offices in Australia in coming months.

When it comes to paper recycling, another item to keep in mind is confidential paperwork. Jord International utilises and encourages a "Shred Everything" policy. However, both options are available, and so long as all paper waste gets sent to recycle, we leave it to our people's judgment as to what needs shredding.

4. Use Recycled Resources

Using recycled materials assists Jord International's contribution to the protection of the earth's resources. Using recycled paper goods, for example, minimises deforestation and helps protect our natural environment. Jord International's recycling program is aimed to assist in protecting our nation's

wildlife areas and lessening our carbon footprint by purchasing recycled items.

5. Switch to Hybrid or Fully Electric Company Cars

Jord International has a very small fleet of company cars (it is not a practice we encourage). Those that do have company cars, need them for regular long-range trips to remote customer sites. Given the roll out of EV charging stations across the Australian outback does not exist, switching this small number of cars to EV models is not practical. However, we will watch this area with interest and as circumstances change, may modify our stance.

We anticipate a considerable reduction in our carbon footprint, with a pro-active campaign to minimize the amount of company air travel. Being an international company, we can not eliminate international travel entirely. But we will actively measure our footprint and ensure air travel does not become profligate once again.

6. Talk to our people

Jord International does this regularly. Everyone at Jord International is aware of Jord International's Environmental Trust activities. Everyone knows the company takes its environmental and sustainability responsibilities seriously.

Talking about the environment with our employees and encouraging them to make their own proposals on how Jord International might help battle climate change motivates them to support our environmental initiatives. It also gives employees a feeling of pride and purpose in helping to reduce environmental consequences. Our people's ideas and participation are critical to ensuring that Jord International succeeds in decreasing emissions, recycling, and conserving energy. Jord International Sales Conference provides a great opportunity to run the education campaign collectively. This year Jord International's sales conference will be held in August 2022.

Emissions summary (inventory)

Table 1

Emission source category	tonnes CO ₂ -e
Accommodation and facilities	22.26
Air Transport (km)	216.30
Cleaning and Chemicals	3.75
Electricity	201.70
ICT services and equipment	39.38
Land and Sea Transport (fuel)	32.50
Land and Sea Transport (km)	18.78
Office equipment & supplies	8.63
Postage, courier and freight	199.95
Products	0.31
Refrigerants	0.06
Waste	12.00
Water	2.02
Working from home	17.89
<i>Total Net Emissions</i>	775.54

Uplift factors

Table 2

Reason for uplift factor	tonnes CO ₂ -e
n/a	n/a
<i>Total footprint to offset (uplift factors + net emissions)</i>	776

Carbon neutral products

This Climate Active submission was prepared with the assistance of [Pangolin Associates](#) and these services are also carbon neutral. Jord Holdings Pty Ltd purchases carbon neutral paper (Reflex).

Electricity summary

Electricity was calculated using a location-based approach.

Market-based approach summary

Table 3

Market-based approach	Activity Data (kWh)	Emissions (kgCO ₂ -e)	Renewable %
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
Jurisdictional renewables	0	0	0%
Residual Electricity	193,781	207,943	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	45,234	0	19%
Total grid electricity	239,015	207,943	19%
Total Electricity Consumed (grid + non grid)	239,015	207,943	19%
Electricity renewables	45,234	0	
Residual Electricity	193,781	207,943	
Exported on-site generated electricity	0	0	
Emission Footprint (kgCO ₂ -e)		207,943	

Emission Footprint (tCO₂-e)	208
LRET renewables	18.93%
Voluntary Renewable Electricity	0.00%
Total renewables	18.93%

Location-based approach summary

Table 4

Location-based approach	Activity Data (kWh)	Emissions (kgCO ₂ -e)
ACT	0	0
NSW	171,968	154,771
SA	0	0
Vic	0	0
Qld	0	0
NT	0	0
WA	67,047	46,933
Tas	0	0
Grid electricity (scope 2 and 3)	239,015	201,704
ACT	0	0
NSW	0	0
SA	0	0
Vic	0	0
Qld	0	0

NT	0	0
WA	0	0
Tas	0	0
Non-grid electricity (Behind the meter)	0	0
Total Electricity Consumed	239,015	201,704

Emission Footprint (tCO₂-e)	202
---	------------

4. CARBON OFFSETS

Offsets strategy

Table 5

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	776
3. Net offset balance for this reporting period	776
4. Total offsets to be forward purchased to offset the next reporting period	0
5. Total offsets required for this report	776

Co-benefits

Rimba Raya, Biodiversity Reserve Project, Borneo REDD+

The Rimba Raya REDD+ project has successfully defended 64,500 hectares of carbon and biodiversity-rich lowland peat forest from conversion to oil palm plantations, which surround the project area and adjacent Tanjung Putting National Park. Rimba Raya protects over 120 threatened and endangered species in the project area including the endangered Borneo Orangutan and supports over 10,000 forest-dependent community members living in and along the boundaries of the project, who have traditionally held no tenure and who have used the forest in an unsustainable way.

NIHT Topaiyo REDD+

NIHT Inc. has partnered with the traditional landowners of New Ireland and East New Britain to put an end to deforestation initiated by industrial logging in the region. The preservation of these rainforests is essential to not only the carbon and biodiversity benefits inherent with projects of this nature, but also for the wellbeing and prosperity of the people of New Ireland and East New Britain. The project is located in the forested areas of New Ireland and East New Britain in Papua New Guinea. The project has evolved based on the input and needs expressed by persons living in the region. What began as a traditional timber operation has been recognised as an opportunity with enormous carbon sequestering potential and has evolved into a forest protection project that will provide substantial economic benefits to the people of Papua New Guinea. Through the avoidance of carrying out exploitative industrial commercial timber harvesting in the project area, the project expects to generate nearly 60 million tonnes of CO₂ emissions reductions across the 30 year project lifetime, depending on the number and size of Project Activity Instances (PAIs) added to the project.

Offsets summary

Proof of cancellation of offset units

Table 6

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 (%)
Rimba Raya Biodiversity Reserve Project	VCUs	Verra	22/04/2022	7627-414495702-414496089-VCU-016-MER-ID-14-674-01072014-31122014-1	2014	388	0	0	388	50%
NIHT Topaiyo REDD+	VCUs	Verra	22/04/2022	9161-71462854-71463241-VCS-VCU-466-VER-PG-14-2293-01062017-31122019-0	2017-2019	388	0	0	388	50%
Total offsets retired this report and used in this report										776
Total offsets retired this report and banked for future reports										0
Additional offsets cancelled for purposes other than 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)	Purpose of cancellation			
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

Type of offset units	Quantity (used for this reporting period claim)	Percentage of Total
Verified Carbon Units (VCUs)	776	100%

5. USE OF TRADE MARK

Table 7

Description where trademark used	Logo type
Jord International Sustainability report	Certified organisation
Jord International website (www.jord.com.au)	Certified organisation
Jord International Social media platforms LinkedIn & YouTube	Certified organisation

6. ADDITIONAL INFORMATION

n/a

APPENDIX 1

Excluded emissions

To be deemed relevant an emission must meet two of the five relevance criteria. Excluded emissions are detailed below against each of the five criteria.

Table 8

Relevance test					
Excluded emission sources	<i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</i>	<i>Key stakeholders deem the emissions from a particular source are relevant.</i>	<i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i>	<i>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.</i>
n/a	n/a	n/a	n/a	n/a	n/a

APPENDIX 2

Non-quantified emissions for organisations

Table 9

Non-quantification test				
Relevant-non-quantified emission sources	<i>Immaterial <1% for individual items and no more than 5% collectively</i>	<i>Quantification is not cost effective relative to the size of the emission but uplift applied.</i>	<i>Data unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.</i>	<i>Initial emissions non-quantified but repairs and replacements quantified</i>
n/a	n/a	n/a	n/a	n/a



An Australian Government Initiative

