



PUBLIC DISCLOSURE STATEMENT

DARYL JACKSON ALASTAIR SWAYN PTY LTD.

**ORGANISATION CERTIFICATION
CY2019**

Australian Government
Climate Active
Public Disclosure Statement

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 Daryl
 Jackson
 Alastair
 Swayn



NAME OF CERTIFIED ENTITY: Daryl Jackson Alastair Swayn Pty Ltd.

REPORTING PERIOD: 1 January 2019 – 31 December 2019

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

24th November 2021

Date

Evan Williamson

Name of Signatory

Associate

Position of Signatory



Australian Government
Department of Industry, Science,
Energy and Resources

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1. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 January 2019 to 31 December 2019 and covers the operations of Daryl Jackson Alastair Swayn Pty Ltd, ABN: 83 008 620 504.

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 includes the following locations and facilities:

- 49 Jardine Street, Kingston 2604 ACT
- Shared office space at 37/240 Queens Street, Brisbane 4000 QLD

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

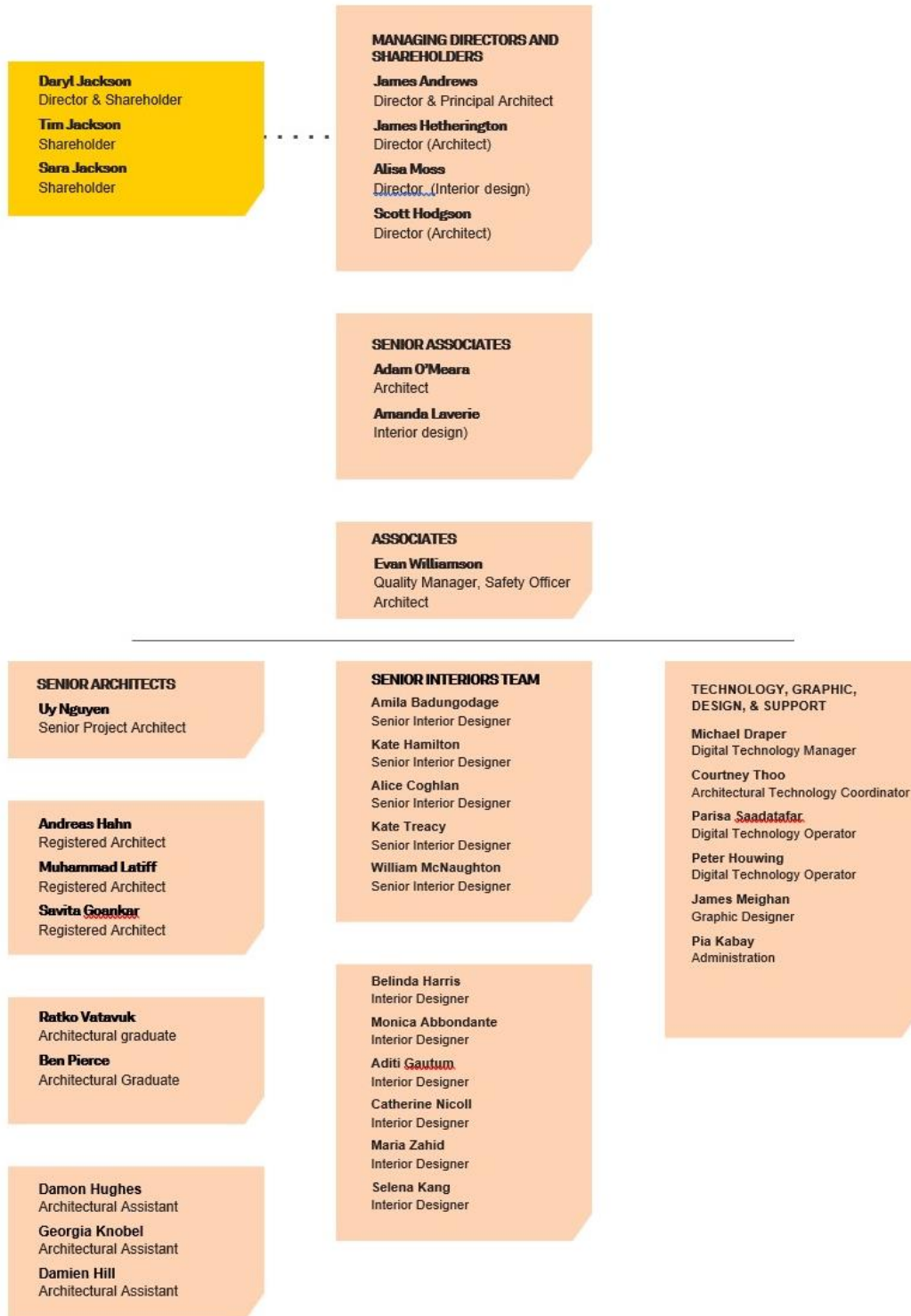
Where possible, the calculation methodologies and emission factors used in this inventory are derived from the National Greenhouse Accounts (NGA) Factors in accordance with "Method 1" from the National Greenhouse and Energy Reporting (Measurement) Determination 2008.

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).

"Being carbon neutral continues DJAS' role as leader in environmental design. It also assists in guiding our clients through the process of improving their environmental and carbon footprint through our design expertise."

Organisation description

Daryl Jackson Alastair Swain (DJAS) is a leading design practice with design studios in Canberra and Brisbane. DJAS was established by Daryl Jackson and Alastair Swain in the 1980's, and we have been integral to the development of Canberra's urban footprint. During that time, we have gained a reputation for high quality design-based architecture due to our ability to synthesise the conflicting demands of creativity, planning, collaboration, cost effectiveness, and quality design.



2. EMISSION BOUNDARY

Diagram of the certification boundary

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary.



Non-quantified sources

Bus expenses, staff clothing, taxi and ride sharing expenses, and water are non-quantified as they are considered immaterial.

Quantification of emissions associated with coworking spaces and employee commute was not deemed to be cost effective relative to the size of the emission but an uplift was applied.

More detail can be found in Appendix 2

Data management plan

N/A.

Excluded sources (outside of certification boundary)

N/A.

3. EMISSIONS SUMMARY

Emissions reduction strategy

DJAS strategy consists of the following;

- Renew our Carbon Neutral status annually. This requires measuring and reporting our carbon footprint.
- Create awareness with our partners, consultants and suppliers to encourage sustainable change within the industry.
- Educating and engaging our staff and contractors to minimise their impacts both at work and at home.
- Interlocking our emissions reduction strategy with our QA and management procedures to ensure implementation and commitment on every level.

Emission Reduction Targets

- Continually renew our Carbon Neutral status.
- Issue guidance to our partners, consultants and suppliers through a code of conduct.
- Host 3 environmental talks to staff (and industry).
- Change toilet paper and paper tissues are supplied by "Who gives a crap". This paper is made of 100% recycled paper or fast growing bamboo or sugar cane fibres with a reduced carbon footprint compared to standard virgin products.
- Implement paperless billing for at least 90% of our invoicing.
- Upgrade the Kingston premise with LED lighting.
- Replace old taps in the Kingston premise with new water efficient fittings.
- Implement new joinery within the office with new bins.

Emissions summary (inventory)

Table 1

Emission source category	tonnes CO ₂ -e
Accommodation and facilities	2.3
Air Transport (km)	25.4
Carbon neutral products and services	0.0
Cleaning and Chemicals	1.5
Electricity	99.4
Food	1.7
ICT services and equipment	5.9
Office equipment & supplies	9.2
Postage, courier and freight	0.1
Waste	1.6
<i>Total Net Emissions</i>	147.1

Uplift factors

Table 2

Reason for uplift factor	tonnes CO ₂ -e
Compulsory 5% for small organisations	7.36
Employee commute and other business services	12.44
<i>Total footprint to offset (uplift factors + net emissions)</i>	166.94

Carbon neutral products

Qantas flights offsets (opt in).

This assessment and Climate Active submission was prepared with the assistance of [Pangolin Associates](#) and these services are also carbon neutral.

Electricity summary

Electricity was calculated using a Location-based approach.

The Climate Active team are consulting on the use of a market vs location-based approach for electricity accounting with a view to finalising a policy decision for the carbon neutral certification. Given a decision is still pending on the accounting way forward, a summary of emissions using both measures has been provided for full disclosure and to ensure year on year comparisons can be made.

Market-based approach electricity summary

Table 3

Electricity inventory items	kWh	Emissions (tonnes CO ₂ e)
Electricity Renewables	20,547	0.000
Electricity Carbon Neutral Power	0	0.000
Electricity Remaining	89,921	97.214
Renewable electricity percentage	19%	0.000
<i>Net emissions (Market based approach)</i>		97.214

Location-based summary

Table 4

State/ Territory	Electricity Inventory items	kWh	Full Emission factor (Scope 2 +3)	Emissions (tonnes CO2e)
ACT/NSW	Electricity Renewables	0	-0.9	0
ACT/NSW	Electricity Carbon Neutral Power	0	-0.9	0
ACT/NSW	Netted off (exported on-site generation)	0	-0.81	0
ACT/NSW	Electricity Total	110,468.63	0.9	99.422
	<i>Total net electricity emissions</i>		0.00	99.422

4. CARBON OFFSETS

Offset purchasing 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	167
3.	Net offset balance for this reporting period	167
4.	Total offsets to be forward purchased to offset the next reporting period	0
5.	Total offsets required for this report	167

Offsets summary

Table 5

1. Total offsets required for this report				167					
2. Offsets retired in previous reports and used in this report				0					
3. Net offsets required for this report				167					
Project description	Eligible offset units type	Registry unit retired in	Date retired	Serial number (including hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO2-e)	Quantity used for previous report	Quantity to be banked for future years	Quantity to be used this report
Bundled Wind Power Project in Rajasthan by Orange Renewable Power Private Limited	VCU's	Verra	13/09/2021	8710-40972361-40972369-VCS-VCU-290-VER-IN-1-1465-01012020-30042020-0	2020	9	0	0	9
150 MW grid connected Wind Power based electricity generation project in Gujarat, India.	VCU's	Verra	13/09/2021	9085-66628528-66628685-VCS-VCU-1491-VER-IN-1-292-01012017-31122017-0	2017	158	0	0	158
Total offsets retired this report and used in this report							167		
Total offsets retired this report and banked for future reports							0		

Co-benefits

Bundled Wind Power Project in Rajasthan by Orange Renewable Power Private Limited

Orange Renewable Power Private Limited, the company implementing the project, strives to eradicate hunger, poverty and malnutrition through health and sanitation initiatives and contribute to the UN Sustainable Development Goals (SDGs). In addition to generating renewable energy, Orange Renewable Power is having a wider positive impact on the community. The project is improving health and sanitation by providing health care centres, an ambulance service, measures such as ante and post natal care, making safe drinking water available through bore wells, pumps and clean water storage tanks, and implementing sanitary toilet and hand washing facilities in the community. It is also improving environmental outcomes by teaching water conservation to farmers, promoting rainwater harvesting, dam maintenance, and irrigation techniques, and planting trees along roads and in public spaces. There are also economic and humanitarian benefits by providing employment for local people, implementing development programs in trades and technology, adopting strict child labour policies for the project and its supply chain, and developing awareness programs for anti violence, gender and social equality. There are also improvements in education by providing school infrastructure, furniture, books and uniforms, implementing literacy programs for men and women and providing scholarships.

150 MW grid connected Wind Power based electricity generation project in Gujarat, India.

The main purpose of the project is to generate renewable electricity using wind power and feed the generated output to the local grid in Gujarat, contributing to climate change mitigation efforts. In addition to the generation of renewable energy-based electricity, the project has also been conceived to enhance the propagation of commercialisation of wind power generation in the region and to contribute to the sustainable development of the region, socially, environmentally and economically. The proposed project activity leads to alleviation of poverty by establishing direct and indirect employment benefits accruing out of infrastructure development of wind farms, installation work, operation and management of wind farm, providing daily needs, etc. The infrastructure in and around the project area will also improve due to project activity. This includes development of road network and improvement of electricity quality, frequency and availability as the electricity is fed into a deficit grid. The generated electricity is fed into the Western regional Grid through local grid, thereby improving the grid frequency and availability of electricity to the local consumers (villagers & sub-urban habitants) which will provide new opportunities for industries and economic activities to be setup in the area thereby resulting in greater local employment, ultimately leading to overall development.

5. USE OF TRADE MARK

Table 6

Description where trademark used	Logo type
Capability statements	Climate active trademark
Tender submissions	Climate active trademark
DJAS website	Climate active trademark

6. ADDITIONAL INFORMATION

Greenfleet Offsets

Daryl Jackson Alastair Swayn has also purchased an additional 158 tonnes of biodiversity offsets through Greenfleet. Greenfleet is a leading Australian not-for-profit environmental organisation on a mission to protect our climate by restoring forests. Greenfleet forests address critical deforestation, restore habitat for wildlife including many endangered species, capture carbon emissions to protect our climate, reduce soil erosion, improve water quality, and economically support local and indigenous communities.



This is to certify

Daryl Jackson Alastair Swayn

offset 158.00 tonnes of CO₂-e with Greenfleet.

Your support will help us restore native forests and ecosystems, which provide crucial habitat for endangered wildlife, help counter the devastating impact of the bushfires, and reduce the impacts of climate change.

Greenfleet will plant enough biodiverse native trees on your behalf to offset these emissions.

Thank you for helping us grow our forests and grow climate hope.

Wayne Wescott | Greenfleet CEO

27/08/2021

Thank you

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 7

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

APPENDIX 2

Non-quantified emissions for organisations

Table 8

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>
<i>Bus expenditure</i>	Yes	No	No	No
<i>Coworking spaces</i>	No	Yes	No	No
<i>Employee commute</i>	No	Yes	No	No
<i>Staff clothing</i>	Yes	No	No	No
<i>Taxi & ride sharing</i>	Yes	No	No	No
<i>Water</i>	Yes	No	No	No