



PUBLIC DISCLOSURE STATEMENT

JENSEN PLUS

ORGANISATION CERTIFICATION


CY2021

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Jensen PLUS
REPORTING PERIOD	1 January 2021 – 31 December 2021
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>Michael McKeown Director 11.7.2022</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	13 tCO ₂ -e
OFFSETS BOUGHT	100% VCUs
RENEWABLE ELECTRICITY	118.54%
TECHNICAL ASSESSMENT	Next technical assessment due: n/a Small Organisation and ongoing certification

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2. CARBON NEUTRAL INFORMATION

Description of certification

The Climate Active Carbon Neutral certification is for Jensen PLUS as an organisation for the 2021 calendar year.

The certification is based on the Australian business operations of MMCK Pty Ltd, trading as Jensen PLUS, ABN 56 607 616 295 and the Climate Active standards for small organisations and includes all emissions within its operational control.

Organisation description

MMCK Pty Ltd, trading as Jensen PLUS (ABN 56 607 616 295) is a boutique planning, landscape architecture, urban design and social planning consultancy based in Adelaide, South Australia. The organisation has one office located in Australia at Level 1/21 Roper Street, Adelaide SA 5000 and in 2021 consisted of 7 full time employees, 2 part time employees (1 at 4 days a week, 1 at 21 hours a week), and 2 casual employees.

The organisation provides consultancy services across Australia with the vast majority of work being completed in the company office or within the Adelaide CBD via virtual meetings and workshops, face-to-face meetings, computer documentation. Intra and interstate travel is also required to undertake site visits, attend meetings and run workshops at project locations.

Our team continue to be committed to sustainable development. It's part of what we do professionally as planners, urban designers and landscape architects.

Our mission statement is "We work together to make better places for people and a positive future for our planet."

Our Climate Active Carbon Neutral Certification helps us continue our journey in taking the practical steps necessary to address climate change as a firm, and also to communicate our approach with our colleagues and clients.

3. EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary. Emission sources can be excluded if they do not occur.

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. This may include emissions that are not identified as arising due to the operations of the certified entity, however are **optionally included**.

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.

Inside emissions boundary		Outside emission boundary
<p><u>Quantified</u></p> <ul style="list-style-type: none"> <i>Paper</i> <i>Water</i> <i>Business Travel</i> <i>Staff commute to work</i> <i>Waste</i> <i>Electricity</i> <i>Petrol and gas used in company cars</i> <i>IT equipment</i> <i>Carbon neutral products and services</i> <i>Cleaning services</i> <i>Refrigerants</i> <i>Food and catering</i> <i>Stationery</i> 	<p><u>Non-quantified</u></p> <ul style="list-style-type: none"> <i>Office furniture</i> <i>Base building electricity</i> <i>Postage, Courier and freight</i> <i>Professional Services</i> 	<p><u>Excluded</u></p> <p>N/A</p>
	<p><u>Optionally included</u></p>	

Data management plan for non-quantified sources

Jensen PLUS have implemented a process to capture the majority of its emissions data via MYOB financial reporting and collates emissions data on a monthly basis. The remaining non-quantified emissions have been estimated to be immaterial (<1%) and a data management plan has not been implemented.



4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Jensen PLUS is dedicated to continuing where it can to reduce its carbon footprint. Since the decision to seek Carbon Neutral Certification in 2019, we have continually monitored and updated our systems to reduce as a small business our carbon footprint in the office and more importantly in our project work.

Jensen PLUS' emissions reduction strategy involves:

Emissions reduction target:

Jensen PLUS has reduced its emissions by 68% compared the base year in 2019 and therefore emission reduction opportunities are diminishing. However, Jensen PLUS is continually looking for ways to reduce emissions further and have set a target of reducing emissions by 70% by 2030 compared to the 2019 base year.

This is based on the following emission reduction targets for our main emission sources:

- **Waste:** 30% reduction in waste to landfill in 2022, aiming for a 50% reduction in 2025. This will be achieved by a continued focus on waste separation, and improved tracking to demonstrate the waste reduction outcomes. This is estimated to reduce landfill waste emissions by 0.4 tCO₂-e in 2022 or 3% compared to 2021 emissions, and 0.7 tCO₂-e or 5% by 2030.
- **Transport:** Jensen PLUS will continue to support staff in reducing their staff commute emissions by encouraging staff to walk, ride, use public transport and consider hybrid petrol electric vehicles for staff commute. A 10% emissions reduction target by 2030 has been set for staff commute emissions which is equivalent to 0.3 tCO₂e or 2% compared to 2021 emissions.
- **Office equipment & supplies:** Jensen PLUS will continue to prefer carbon neutral products and services where available and aim to purchase 10% of office supplies and equipment from a carbon neutral supplier by 2030. This equates to 0.23 tCO₂-e or 1-2% compared to 2021 emissions.

Operations

We endeavour now and for the next 5 years to promote our sustainability commitments to our clients in the work that we do. As Landscape Architects, Urban Designers and Planners we always ensure sustainability at all levels of design and construction projects. We achieve this by:

- Selection of materials with low embodied energy, that are locally sourced, recycled, or demonstrate a circular economy.
- Selection of plants and trees of local provenance or sourced to be particularly well suited to local climatic conditions ensuring low water requirements.
- Water Sensitive Urban Design (WSUD) is integrated into all of our projects wherever possible through

a variety of techniques (such as rain gardens, leaky wells or biofiltration beds). This reduces the need for irrigation and demonstrates a commitment to sustainable design.

- Utilising solar energy for pedestrian level lighting.
- The promotion of active travel is at the forefront of our design thinking. One of the objectives where applicable for projects is to improve the environment for walking resulting in a reduced reliance on car travel.

Electricity

Jensen PLUS has 100% Green Power and will continue to maintain this.

We encourage our staff to minimise energy and water consumption through ensuring that all equipment, computers, lights are turned off at the end of each working day. Air conditioning is regulated, it is not automatically turned on.

Jensen PLUS will look at (in the next 3 years) whether more efficient lighting can be sourced for the office however this will have no impact on our electricity emissions as we procure 100% Green Power.

Transport

Jensen PLUS continues to be active and focussed on reducing emissions associated with transport (flights, staff commute, travel to day to day meetings).

For day to day meetings, staff are encouraged to ride / walk to meetings or where that is not possible ride share.

Although virtual meetings had to be increased due to Covid-19, we have continued to implement virtual meetings using Teams and Zoom as part of our normal operating practice (only having face to face meetings where necessary).

We have also been able to undertake online engagement sessions using software such as Mural (where interactive documentation of discussions is required) and this has reduced the need for travel interstate.

Over 90% of our staff commuted to work in 2021 by bike, walking or use public transport. We provide a bicycle storage area in the office. The aim of Jensen PLUS is to maintain this average or increase it in 2022.

Waste

Jensen PLUS actively discusses at each fortnightly team meeting new ways that we can reduce our office waste. We have implemented separated recycling of coffee pods, green waste, used pens, plastics and batteries. Our kitchen is fully equipped with cutlery, serviettes, plates, glasses, coffee cups etc for staff to use.

Jensen PLUS aim to reduce waste to landfill by 30% in 2022 and will aim to achieve a 50% reduction by 2025. This is estimated to reduce landfill waste emissions by 0.4tCO₂-e in 2022 or 3% compared to our total emissions.

Office equipment & supplies

We will continue to investigate carbon neutral suppliers and reducing the purchase of new office equipment and supplies to reduce emissions associated with office procurement. Due to their being limited carbon neutral suppliers, this will continue to be monitored over the coming years.

Emissions reduction actions

Jensen PLUS is continually investigating and implementing emission reduction initiatives to reduce our carbon footprint.

In 2021 the organisation's emissions reduction strategy involved:

- Continuing 100% certified Green Power purchase.
- Offsetting the majority of flights at purchase
- Continuing to support active and sustainable transport (walking, riding and public transport)
- Maintaining the use of video conferencing facilities where possible
- Recycling in the office from paper to food scraps to pens

5. EMISSIONS SUMMARY

Emissions over time

A small increase in emissions has occurred in 2021 however emissions are significantly lower compared to 2019 following the implementation of emission reduction projects and procuring 100% Green Power. There has also been a small increase in flights following COVID restrictions easing during 2021.

Emissions since base year		Total tCO ₂ -e
Base year/Year 1:	2019	38.04
Year 1:	2020	11.3
Year 2:	2021	12.2

Significant changes in emissions

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
Accommodation and facilities	0.58	1.19	Reduced accommodation has been used with a preference for day trips
Short economy flights	0.54	0.14	Previously most flights were booked with a Carbon Neutral provider, however flights were booked with credits obtained during COVID restrictions and offsets were not available.
Transport (Land and Sea)	3.04	0.6	Increased staff commute and company vehicle usage following COVID restrictions easing has increased transport emissions.
Office equipment & supplies	2.25	3.6	Reduced office equipment purchased in 2021

Use of Climate Active carbon neutral products and services

Climate Active Carbon Neutral paper has been procured (Reflex 100% recycled).

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 total emissions (tCO ₂ -e)
Accommodation and facilities	0.58
Cleaning and Chemicals	0.39
Climate Active Carbon Neutral Products and Services	0.00
Electricity	0.00
Food	1.10
Office equipment & supplies	2.25
Refrigerants	2.05
Transport (Air)	0.67
Transport (Land and Sea)	3.04
Waste	1.33
Water	0.07
Working from home	0.13
Total	11.59

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

Reason for uplift factor	tCO ₂ -e
A 5% small organisation uplift has been applied	0.58
Total of all uplift factors	0.58
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	12.17

6. CARBON OFFSETS

Offsets retirement approach

In arrears		
1.	Total number of eligible offsets banked from last year's report	13
2.	Total emissions footprint to offset for this report	13
3.	Total eligible offsets required for this report	0
4.	Total eligible offsets purchased and retired for this report	0
5.	Total eligible offsets banked to use toward next year's report	0

Eligible offsets retirement 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 (%)
150 MW grid connected Wind Power based electricity generation project in Gujarat, India.	VCUs	Verra	08/02/21	9088-67246532-67246556-VCS-VCU-1491-VER-IN-1-292-18062016-31122016-0	2016	25	13	12	0	100%	100%
Total offsets retired this report and used in this report										13	
Total offsets retired this report and banked for future reports									0		

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Verified Carbon Units (VCUs)	13	100%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A.

APPENDIX A: ADDITIONAL INFORMATION

N/A.

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 Percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0%
GreenPower	15,034	0	100%
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)	2,787	0	19%
Residual Electricity	-2,787	-2,772	-19%
Total grid electricity	15,034	-2,772	100%
Total Electricity Consumed (grid + non grid)	15,034	-2,772	119%
Electricity renewables	17,821	0	
Residual Electricity	-2,787	-2,772	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		0	
Total renewables (grid and non-grid)	118.54%		
Mandatory	18.54%		
Voluntary	100.00%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (TCO₂e)	0		

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

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	0	0	0
SA	15,034	4,510	1,052
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	15,034	4,510	1,052
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	15,034	4,510	1,052
Emission Footprint (TCO2e)	6		
Scope 2 Emissions (TCO2e)	5		
Scope 3 Emissions (TCO2e)	1		

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
n/a	0	0

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their 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
Office furniture	Yes	No	No	No
Base building electricity	Yes	No	No	No
Postage, courier and freight	Yes	No	No	No
Professional services	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?
N/A – All Small org emissions incorporated						



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