



# **PUBLIC DISCLOSURE STATEMENT**

**MMCK PTY LTD  
(TRADING AS JENSEN PLUS)**


**ORGANISATION CERTIFICATION  
CY2022**

Australian Government  
**Climate Active  
Public Disclosure Statement**



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Jensen PLUS
REPORTING PERIOD	1 January 2022 – 31 December 2022 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> 
	Michael McKeown Director 30.08.2023



**Australian Government**  
**Department of Climate Change, Energy,  
the Environment and Water**

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Version March 2023.



# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	15 tCO <sub>2</sub> -e
OFFSETS USED	100% VER
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Organisation
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 2022 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 / ACN 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 2022 consisted of 8 full time employees, 1 part time employee (21 hours a week), and 3 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.

## 3. EMISSIONS BOUNDARY

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

**Quantified**

Stationary energy and fuels  
Electricity  
Accommodation and facilities  
Cleaning and chemicals  
Food  
ICT services and equipment  
Land and sea transport  
Refrigerants  
Transport (air)  
Transport (land and sea)  
Waste  
Water  
Working from home

**Non-quantified**

Office furniture  
Base building electricity  
Postage, Courier and freight  
Professional Services

**Optionally included**

n/a

**Outside emission boundary**

**Excluded**

N/A

## 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 60% compared to 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:** Aiming for a 50% landfill waste reduction by 2025 compared to 2019. 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 0.7 tCO<sub>2</sub>-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 and use public transport for staff commute. A 10% emissions reduction target by 2030 has been set for staff commute emissions which is equivalent to 0.3 tCO<sub>2</sub>e 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 tCO<sub>2</sub>-e or 1-2% compared to 2021 emissions.

### Operations

We endeavour 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 2 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. Virtual meetings are held wherever possible 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.

88% of our staff commuted to work in 2022 by bike, walking or use public transport. We provide a bicycle storage area in the office. This was a slight reduction compared to 2021 (90%) which is to be expected with changing staff commute practices. The aim of Jensen PLUS is to aim to maintain sustainable commutes at 90%.

## **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 aims to achieve a 50% landfill waste reduction by 2025. This is estimated to reduce landfill waste emissions by 0.7 tCO<sub>2</sub>-e or 5% by 2030.



### **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 2022 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. This has reduced waste to landfill reported in 2022 by approximately 30% compared to 2019. Waste will continue to be a priority to achieve the 50% landfill waste reduction by 2025.

## 5. EMISSIONS SUMMARY

### Emissions over time

A small increase in emissions has occurred in 2022 however emissions are significantly lower compared to 2019 following the implementation of emission reduction projects and procuring 100% Green Power. There has been a small increase in flights following COVID restrictions easing during 2021 and a change in staff commute practices.

		Emissions since base year	
		Total tCO <sub>2</sub> -e (without uplift)	Total tCO <sub>2</sub> -e (with uplift)
Base year/Year 1:	2019	36.1	38.04
Year 2:	2020	10.7	11.3
Year 3:	2021	11.6	12.2
Year 4:	2022	13.9	14.6

### Significant changes in emissions

Emission source name	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Detailed reason for change
Computer and electrical components, hardware and accessories	1.4	1.6	Increase in IT purchases and improved data collation
Petrol / Gasoline post-2004	2.4	4.3	Increase in company vehicle use

## Use of Climate Active carbon neutral products, services, buildings or precincts

Certified brand name	Product/Service/Building/Precinct used
n/a	

## Emissions summary

The electricity summary is available in Appendix B. Electricity emissions were calculated using a market-based approach.

Emission category	Sum of Total Emissions (t CO <sub>2</sub> -e)
Accommodation and facilities	0.54
Cleaning and Chemicals	0.41
Climate Active Carbon Neutral Products and Services	0.00
Electricity	0.00
Food	0.85
ICT services and equipment	1.57
Office equipment & supplies	1.38
Professional Services	0.04
Refrigerants	2.05
Transport (Air)	0.60
Transport (Land and Sea)	5.10
Waste	0.87
Water	0.06
Working from home	0.46
<b>Total emissions</b>	<b>13.94</b>

## Uplift factors

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

Reason for uplift factor	tCO <sub>2</sub> -e
5% small organisation uplift	0.7
Total of all uplift factors	0.7
<b>Total emissions footprint to offset</b> <i>(total emissions from summary table + total of all uplift factors)</i>	<b>14.64</b>

## 6. CARBON OFFSETS

### Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 15 t CO<sub>2</sub>-e. The total number of eligible offsets used in this report is 15 t CO<sub>2</sub>-e. Of the total eligible offsets used, 0 were previously banked and 48 were newly purchased and retired. 33 are remaining and have been banked for future use.

In arrears	
1. Total number of eligible offsets banked from last year's report	0
2. Total emissions footprint to offset for this report	15
3. Total eligible offsets required for this report	15
4. Total eligible offsets purchased and retired for this report	48
5. Total eligible offsets banked to use toward next year's report	33

## Eligible offsets retirement summary

Offsets retired 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 retired (tCO <sub>2</sub> -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 (%)
Akbuk Wind Farm Project, Turkey	VER	Impact Registry	22/08/23	<a href="#">GS1-1-TR-GS436-12-2015-7440-8500-8514</a>	2015	0	15	0	0	15	100%
Akbuk Wind Farm Project, Turkey	VER	Impact Registry	22/08/23	<a href="#">GS1-1-TR-GS436-12-2015-7440-8515-8547</a>	2015	0	33	0	33	0	0%
<b>Total eligible offsets retired and used for this report</b>										15	
<b>Total eligible offsets retired this report and banked for use in future reports</b>										33	
Type of offset units		Eligible quantity (used for this reporting period)					Percentage of total				
VER		15					100%				

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

N/A.

## APPENDIX A: ADDITIONAL INFORMATION

N/A.

## APPENDIX B: ELECTRICITY SUMMARY

For this certification, electricity emissions have been set by using the market-based approach.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO <sub>2</sub> -e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0%
<b>Total non-grid electricity</b>	<b>0</b>	<b>0</b>	<b>0%</b>
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	14,935	0	100%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	2,784	0	19%
Residual Electricity	-2,784	-2,659	0%
<b>Total renewable electricity (grid + non grid)</b>	<b>17,719</b>	<b>0</b>	<b>119%</b>
<b>Total grid electricity</b>	<b>14,935</b>	<b>0</b>	<b>119%</b>
<b>Total electricity (grid + non grid)</b>	<b>14,935</b>	<b>0</b>	<b>119%</b>
Percentage of residual electricity consumption under operational control	100%		
<b>Residual electricity consumption under operational control</b>	<b>-2,784</b>	<b>-2,659</b>	
Scope 2	-2,458	-2,348	
Scope 3 (includes T&D emissions from consumption under operational control)	-325	-311	
<b>Residual electricity consumption not under operational control</b>	<b>0</b>	<b>0</b>	
Scope 3	0	0	

<b>Total renewables (grid and non-grid)</b>	<b>118.64%</b>
<b>Mandatory</b>	<b>18.64%</b>
<b>Voluntary</b>	<b>100.00%</b>
<b>Behind the meter</b>	<b>0.00%</b>
<b>Residual scope 2 emissions (t CO<sub>2</sub>-e)</b>	<b>-2.35</b>
<b>Residual scope 3 emissions (t CO<sub>2</sub>-e)</b>	<b>-0.31</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>0.00</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>0.00</b>
<b>Total emissions liability (t CO<sub>2</sub>-e)</b>	<b>0.00</b>

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



Location-based approach summary						
Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control	
		(kWh)	Scope 2 Emissions (kgCO <sub>2</sub> -e)	Scope 3 Emissions (kgCO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kgCO <sub>2</sub> -e)
Percentage of grid electricity consumption under operational control	100%					
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	14,935	14,935	3,734	1,195	0	0
VIC	0	0	0	0	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>14,935</b>	<b>14,935</b>	<b>3,734</b>	<b>1,195</b>	<b>0</b>	<b>0</b>
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
<b>Non-grid electricity (behind the meter)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Total electricity (grid + non grid)</b>	<b>14,935</b>					

Residual scope 2 emissions (t CO <sub>2</sub> -e)	3.73
Residual scope 3 emissions (t CO <sub>2</sub> -e)	1.19
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	3.73
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	1.19
<b>Total emissions liability</b>	<b>4.93</b>

### Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO <sub>2</sub> -e)
n/a	0	0
<i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market based method is outlined as such in the market based summary table.</i>		

## Climate Active carbon neutral electricity products

Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO <sub>2</sub> -e)
n/a	0	0
<p><i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market-based method is outlined as such in the market based summary table.</i></p>		

# APPENDIX C: INSIDE EMISSIONS BOUNDARY

## Non-quantified emission sources

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. 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	Justification reason
Office furniture	Immaterial: <1%
Base building electricity	Immaterial: <1%
Postage, Courier and freight	Immaterial: <1%
Professional Services	Immaterial: <1%

## Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

# APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

## Excluded emission sources

The below emission sources have been assessed as not relevant to this organisation'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.

## Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
n/a	n/a	n/a	n/a	n/a	n/a	





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