



PUBLIC DISCLOSURE STATEMENT

OCULUS LANDSCAPE ARCHITECTURE

ORGANISATION CERTIFICATION

CY2023


Australian Government
Climate Active
Public Disclosure Statement

OCULUS



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Oculus Landscape Architecture; Urban Design; Environmental Planning Pty Limited, trading as Oculus
REPORTING PERIOD	1 January 2023 – 31 December 2023 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>  <p>Vicki Earle Finance Operations Director 25th June 2024</p>



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

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Version August 2023.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	204.26 tCO ₂ -e
CARBON OFFSETS USED	100% VCU
RENEWABLE ELECTRICITY	73.39%
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	27/05/24 Pangolin Associates Next technical assessment due: CY 2026 report

Contents

1. Certification summary.....	3
2. Certification information.....	4
3. Emissions boundary	5
4. Emissions reductions	7
5. Emissions summary	9
6. Carbon offsets.....	11
7. Renewable Energy Certificate (REC) Summary	13
Appendix A: Additional Information	14
Appendix B: Electricity summary.....	15
Appendix C: Inside emissions boundary	18
Appendix D: Outside emissions boundary	19

2. CERTIFICATION INFORMATION

Description of organisation certification

This inventory has been prepared for the calendar year from 1st January 2023 to 31st December 2023 and covers the Australian business operations of Oculus Landscape Architecture; Urban Design; Environmental Planning Pty Limited, trading as OCULUS; ABN: 34 074 882 447.

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 facilities:

- Level 1, 5 Wilson Street Newtown, NSW 2042
- Level 2, 33 Guildford Lane Melbourne, VIC 3000
- Pavillion Studios, K14 Kendall Lane Canberra, ACT 2600

Emissions from the Washington office have not been included due to its geographical location not being covered under the Climate Active certification.

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

This Public Disclosure Statement includes information for CY2023 reporting period.

Organisation description

OCULUS, ABN 34 074 882 447, is an urban design and landscape architectural consultancy offering design services to a range of private and public sector clients. We employ approximately 40 staff across three Australian offices: Sydney, Melbourne, and Canberra. OCULUS is wholly owned by its sole director, Robert Earl. We have a close affiliation with a separately owned practice in Washington D.C.

The following entities are excluded from this certification:

Legal entity name	ABN	ACN
Washington Office	N/A	N/A

3.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

Accommodation and facilities
Cleaning and chemicals
Climate Active carbon neutral products and services
Electricity
Food
ICT services and equipment
Machinery and vehicles
Office equipment and supplies
Postage, courier and freight
Professional services
Refrigerants
Transport (air)
Transport (Land and Sea)
Waste
Working from home

Non-quantified

Water
Stationary energy

Optionally included

N/A

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

OCULUS is dedicated to protecting the environment and fostering a robust and engaged society. We believe that we can make a positive contribution to the physical and social environment and create places that people value and retain.

As a business we seek to do good in the world by continuing to reduce our environmental and ecological impact whilst embedding and supporting our sustainability practices within our workplace and projects.

OCULUS has developed an emissions reduction strategy for the next 10 years, in consultation with all employees, which reflects these values and commitment. Our Objectives and Targets are outlined below:

Objectives	Targets	Measure
Short term objectives – within 12 months		
To transfer our new lease area in Melbourne, to 100% Green Power.	To regain 100% Green Power by 30 th September 2024	To confirmed through electricity invoices
To continue to prioritise virtual meetings, where possible	To only travel for in person meetings when necessary, such as for site visits etc	Review/monitor individual monthly meeting attendance and travel expenditure
To reduce IT Services/Software purchases, where possible	Review by 30 th September 2024 and adjust and/or cancel, as required	To audit subscription lists annually on 30 th September
To Archive projects, as per guidelines developed	Review by 31 st December 2024 and transfer to Archive, as per guidelines	To audit Archive storage in January each year
To continue our Waste recycling program based on: Refuse, reduce, reuse, or recycle	To maintain our existing program and ensure compliance	To monitor on a monthly basis by nominated Waste Supervisor
To use Carbon Neutral and/or Climate Active accredited Suppliers for Office Supplies	To review current Suppliers by 31 st December 2024 and ensure new suppliers are reviewed prior to agreement	To audit annually, each January
Long term objectives – within 1-5 years		
To continue to minimise local Travel and where possible use Public Transport and or ride share with +2 people	To achieve 75% usage of Public Transport and/or Shared carpool by December 2024	To monitor and review monthly travel expenses and audit in December each year.
To only collaborate with other Professional Services who align with our Values and Climate Active accreditation.	To review all existing collaborators and Professional Service providers and rate their value alignment.	To audit through our consultant, register annually each December
To minimise Flights and Accommodation	By 2025 to only approve flights and accommodation when considered essential	To monitor and review monthly approvals for flight and accommodation expenses
To reduce IT software usage	To achieve minimal increase in software purchases	To review comparative to previous year purchase
Longer term objectives – 10 years		
To achieve a minimum of a 30% reduction of emissions.	By 2030, which is 10 years from our base year of 2020	Annual Climate Active Data Collection

Emissions reduction actions

In the 2023 Calendar year, OCULUS achieved a small reduction in emissions in the following areas by focusing on our identified Objectives and Targets;

- Office Supplies and Services
- Professional Services
- Waste management

Whilst we did not reflect significant change during this Calendar Year, OCULUS will continue to focus on achieving our objectives and targets to reduce emissions further, as outlined for the Calendar year in 2024.

5. EMISSIONS SUMMARY

Emissions over time

Emissions since base year		
		Total tCO ₂ -e (without uplift)
Base year/ Year 1:	2020	145.08
Year 2:	2021	99.97
Year 3:	2022	165.28
Year 4	2023	204.26

Significant changes in emissions

Significant changes in emissions			
Emission source	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Technical Services	47.79	66.59	<ul style="list-style-type: none"> Additional usage of new software programs. Expenditure on Software in CY2022 didn't include GST, which is why emissions are higher in CY23. Increasing costs of existing software.

Overall emissions for CY2023 have increased by >10% compared to the total in CY2022; this is, in part, because Oculus's base building electricity consumption wasn't estimated in CY2022. Base building electricity used at both the Melbourne and Sydney offices was estimated using the Commercial Base Building Average methodology.

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

Certified brand name	Product/Service/Building/Precinct used
Pangolin Associates	Consulting services
Qantas	Business Flights
Virgin Australia	Business Flights
Opal Australian Paper	Reflex Paper

Emissions summary

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

Emission category	Scope 1 emissions (tCO ₂ -e)	Scope 2 emissions (tCO ₂ -e)	Scope 3 emissions (tCO ₂ -e)	Total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	4.55	4.55
Cleaning and chemicals	0.00	0.00	4.72	4.72
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	25.70	25.70
Food	0.00	0.00	8.06	8.06
ICT services and equipment	0.00	0.00	31.98	31.98
Machinery and vehicles	0.00	0.00	9.47	9.47
Office equipment and supplies	0.00	0.00	8.16	8.16
Postage, courier and freight	0.00	0.00	0.20	0.20
Professional services	0.00	0.00	76.54	76.54
Refrigerants	0.73	0.00	0.00	0.73
Stationary energy	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	14.84	14.84
Transport (Land and Sea)	0.00	0.00	13.67	13.67
Waste	0.00	0.00	1.07	1.07
Working from home	0.00	0.00	4.57	4.57
Total emissions (tCO₂-e)	0.73	0.00	203.53	204.26

Uplift factors

N/A.

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Verified Carbon Units (VCUs)	205	100%

Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (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 (%)
Bundled Solar Photovoltaic Project by ACME Stapled to GreenFleet biodiversity Offset	VCU	Verra	8 August 2024	11045-274085529-274085567-VCS-VCU-997-VER-IN-1-1753-01022020-31122020-0	2020	39	39	0	0	39	19.02%
Bundled Solar Photovoltaic Project by ACME Stapled to GreenFleet biodiversity Offset	VCU	Verra	8 August 2024	11045-273828187-273828352-VCS-VCU-997-VER-IN-1-1753-01022020-31122020-0	2020	166	166	0	0	166	80.98%
Total eligible offsets retired and used for this report										205	
Total eligible offsets retired this report and banked for use in future reports									0		

Co-benefits

Bundled Solar Photovoltaic Project by ACME in India

Apart from generation of renewable electricity, the grouped project activity and project activity instances proposed to be included under it would contribute to the sustainable development of the region - socially, environmentally and economically. The Ministry of Environment and Forests has stipulated economic, social, environment and technological well-being as the four indicators of sustainable development. The project contributes to sustainable development using the following ways:

- **Social well-being:** The project would help in generating employment opportunities during the construction and operation phases. The project activity will lead to development in infrastructure in the region like development of roads and also may promote business with improved power generation.
- **Economic well-being:** The project is a clean technology investment in the region, which would not have been taken place in the absence of the VCS benefits the project activity will also help to reduce the demand supply gap in the state. The project activity creates local employment generation which helps economic well-being of local people.
- **Technological well-being:** The successful operation of project activity would lead to promotion of solar based power generation and would encourage other entrepreneurs to participate in similar projects • **Environmental well-being:** Solar being a renewable source of energy, it reduces the dependence on fossil fuels and conserves natural resources which are on the verge of depletion. Due to its zero emission the Project activity also helps in avoiding significant amount of GHG emissions.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A.



This is to certify

Oculus Architecture

offset 205.00 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.

A handwritten signature in black ink that reads "Wayne".

Wayne Wescott | Greenfleet CEO

09/07/2024

APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

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.

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 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)	0	0	0%
GreenPower	57,086	0	54%
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)	665	0	1%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	170	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	19,949	0	19%
Residual Electricity	28,241	25,700	0%
Total renewable electricity (grid + non grid)	77,870	0	73%
Total grid electricity	106,111	25,700	73%
Total electricity (grid + non grid)	106,111	25,700	73%
Percentage of residual electricity consumption under operational control	0%		
Residual electricity consumption under operational control	0	0	
Scope 2	0	0	
Scope 3 (includes T&D emissions from consumption under operational control)	0	0	
Residual electricity consumption not under operational control	28,241	25,700	
Scope 3	28,241	25,700	

Total renewables (grid and non-grid)	73.39%
Mandatory	18.96%
Voluntary	54.43%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	0.00
Residual scope 3 emissions (t CO₂-e)	25.70
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	25.70
Total emissions liability (t CO₂-e)	25.70

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	
Percentage of grid electricity consumption under operational control	54%	(kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
ACT	897	483	328	24	415	303
NSW	52,937	28,479	19,366	1,424	24,458	17,854
SA	0	0	0	0	0	0
VIC	52,277	28,124	22,218	1,969	24,153	20,771
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
Grid electricity (scope 2 and 3)	106,111	57,086	41,912	3,417	49,025	38,928
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		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	106,111					

Residual scope 2 emissions (t CO₂-e)	41.91
Residual scope 3 emissions (t CO₂-e)	42.35
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	41.91
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	42.35
Total emissions liability	84.26

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
Water	Immaterial
Stationary energy	Immaterial

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

All emissions from the Washington office were assessed as not relevant to this organisation's operations. 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

N/A



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