



PUBLIC DISCLOSURE STATEMENT

OCULUS LANDSCAPE ARCHITECTURE

ORGANISATION CERTIFICATION

CY2022


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 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>  <p>Vicki Earle Finance operations director 25th January 2024</p>



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

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Version March 2023.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	165.26 tCO ₂ -e
OFFSETS USED	100% VCU's
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	CY2020 Pangolin Associates Next technical assessment due: CY2023

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 January 2022 to 31 December 2022 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

Emission 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

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.

“Climate Active certification will allow us to embed sustainability in everything we do and amplify our environmental impact.”

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
- Office equipment & supplies
- Postage, courier, and freight
- Professional Services
- Refrigerants
- Stationary Energy (gaseous fuels)
- Transport (Air)
- Transport (Land and Sea)
- Waste
- Working from home

Non-quantified

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 reducing our environmental and ecological impact whilst embedding sustainability practices in 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 reduce electricity emissions	100% GreenPower by 2022	Have achieved – Confirmed through electricity invoices
To reduce in person meetings and prioritise virtual meetings, where possible	For majority of meetings to be attended virtually and only travel for in person meetings when necessary, such as for site visits etc	Review and monitor individual monthly meeting attendance and travel expenditure
To minimise Office Grocery Deliveries	To aim for monthly grocery deliveries in both Studios.	To audit grocery orders on a monthly basis.
To ensure we only maintain IT Services/Software as required	Review by 30 th June 2022 and make amendments, cancellations as needed	To audit subscription lists annually on 30 th June each year
To review and develop guidelines around Archive storage	Review by 31 st December 2022 to ensure we are only storing Job Folders, as per legal requirements.	To audit Archive storage in January each year, to ensure older projects are being removed.
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 weekly basis by nominated Waste Supervisor
Where possible to use Carbon Neutral and/or Climate Active accredited Suppliers for Office Supplies	To review current Suppliers by 31 st December 2022 and update or change existing supplier arrangements, where identified.	To audit annually each January
Long term objectives – within 1-5 years		
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 2023	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
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

During the 2022 Calendar year OCULUS achieved a significant change in emissions in the following areas by focusing on our Objectives and Targets, as identified, and agreed;

- Changing Electricity plans to 100% GreenPower
- Reducing employee travel and holding virtual meetings rather than in-person, where possible
- Reviewing software subscriptions and cancelling those not required or being used.

OCULUS will continue to focus on achieving their objectives and targets to reduce emissions further, as outlined for the Calendar year in 2023.

5. EMISSIONS SUMMARY

Emissions over time

		Emissions since base year
		Total tCO ₂ -e
Base year/Year 1:	CY2020	145.08
Year 1:	CY2021	99.97
Year 2:	CY2022	165.28

Significant changes in emissions

Oculus has experienced a significant increase in emissions from CY2021 reporting period as we return to business operations post-COVID and experience organic business growth.

Emission source name	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Detailed reason for change
Computer and technical services	36.55	20.09	Decreased spend on Computer and technical services in CY2022 compared to CY2021.
Office Furniture	0	17.37	Update to office fit-out
Technical Services	0	47.79	Expansion of boundary

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

Oculus purchased carbon neutral Reflex paper in CY2021 and offset flight emissions via Virgin Australia's opt-in offsetting booking service. Additionally, this assessment and Climate Active submission were prepared with the assistance of [Pangolin Associates](#) and these services are also carbon neutral.

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

Emissions summary

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

Emission category	Sum of scope 1 (tCO ₂ -e)	Sum of scope 2 (tCO ₂ -e)	Sum of scope 3 (tCO ₂ -e)	Sum of total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	1.67	1.67
Cleaning and Chemicals	0.00	0.00	2.93	2.93
Climate Active Carbon Neutral Products and Services	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	4.26	4.26
ICT services and equipment	0.00	0.00	41.82	41.82
Office equipment & supplies	0.00	0.00	19.20	19.20
Postage, courier, and freight	0.00	0.00	0.34	0.34
Professional Services	0.00	0.00	59.43	59.43
Refrigerants	0.71	0.00	0.00	0.71
Stationary Energy (gaseous fuels)	2.20	0.00	0.33	2.53
Transport (Air)	0.00	0.00	13.93	13.93
Transport (Land and Sea)	0.19	0.00	11.42	10.56
Waste	0.00	0.00	1.97	1.97
Working from home	0.00	0.00	4.86	4.86
Total	3.10	0.00	162.15	165.26

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 165.26 t CO₂-e. The total number of eligible offsets used in this report are 166. Of the total eligible offsets used, 0 were previously banked and 166 were newly purchased and retired. 0 are remaining and have been banked for future use.

Co-benefits

BUNDLED SOLAR PHOTOVOLTAIC PROJECT BY ACME

The project is a step towards supporting the implementation and installation of grid connected renewable solar energy power plants in India. The implementation of project activity ensures energy security, diversification of the grid generation mix and sustainable growth of the electricity generation sector in India.

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.

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 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 in India	VCU	Verra	27 Oct 2023	11045-274085254-274085419-VCS-VCU-997-VER-IN-1-1753-01022020-31122020-0	2017/18		166	0	0	166	100%
Stapled to: GreenFleet donation			26 Oct 2023	See Appendix A.		166					
Total eligible offsets retired and used for this report										166	
Total eligible offsets retired this report and banked for use in future reports									0		
Type of offset units		Eligible quantity (used for this reporting period)					Percentage of total				
Verified Carbon Units (VCUs)		166					100%				

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION



This is to certify

Oculus

offset 166.00 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 dark ink, appearing to read "Wayne Wescott".

Wayne Wescott | Greenfleet CEO

26/10/2023

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	46,649	0	98%
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)	544	0	1%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	137	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	8,695	0	18%
Residual Electricity	-8,642	-8,253	0%
Total renewable electricity (grid + non grid)	56,025	0	118%
Total grid electricity	47,382	0	118%
Total electricity (grid + non grid)	47,382	0	118%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	-8,642	-8,253	
Scope 2	-7,632	-7,289	
Scope 3 (includes T&D emissions from consumption under operational control)	-1,010	-965	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	118.24%
Mandatory	18.64%
Voluntary	99.60%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	-7.29
Residual scope 3 emissions (t CO₂-e)	-0.96
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)	0.00
Total emissions liability (t CO₂-e)	0.00

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	100%	(kWh)	Scope 2 Emissions (kg CO ₂ -e)	Scope 3 Emissions (kg CO ₂ -e)	(kWh)	Scope 3 Emissions (kg CO ₂ -e)
ACT	733	733	535	44	0	0
NSW	24,730	24,730	18,053	1,484	0	0
SA	0	0	0	0	0	0
VIC	21,919	21,919	18,631	1,534	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
Grid electricity (scope 2 and 3)	47,382	47,382	37,219	3,062	0	0
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)	47,382					

Residual scope 2 emissions (t CO ₂ -e)	37.22
Residual scope 3 emissions (t CO ₂ -e)	3.06
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	37.22
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	3.06
Total emissions liability	40.28

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 ₂ -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 ₂ -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.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
N/A						

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.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
N/A						



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