

PUBLIC DISCLOSURE STATEMENT

OCULUS LANDSCAPE ARCHITECTURE

ORGANISATION CERTIFICATION CY2020

Australian Government

Climate Active Public Disclosure Statement

OCULUS





NAME OF CERTIFIED ENTITY: Oculus Landscape Architecture; Urban Design; Environmental Planning Pty Limited, trading as Oculus

REPORTING PERIOD: 1 January 2020 - 31 December 2020

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 // Carle

2nd August 2021 Date

Name of Signatory

Vicki Earle

Position of Signatory

finance director & company secretary



Australian Government

Department of Industry, Science, **Energy and Resources**

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Version number February 2021



1. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 January 2020 to 31 December 2020 and covers the Australian business operations of Oculus Landscape Architecture; Urban Design; Environmental Planning Pty Limited, trading as Oculus, ABN: 34 074 882 44.

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

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 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 two Australian offices: Sydney and Melbourne. We have a close affiliation with a separately owned practice in Washington D.C. OCULUS is wholly owned by its sole director, Robert Earl.

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



2. EMISSION BOUNDARY

Diagram of the certification boundary

Quantified	Non-quantified		Excluded
Advertising	Water		V/A
Business Flights		'	W/A
Cleaning Services			
Domestic Hotel Accommodation			
Electricity			
Employee Commuting			
Food & Catering			
IT Equipment			
Office Furniture			
Paper			
Post 2004 Gasoline			
Postage & Couriers			
Printing & Stationery			
Refrigerant			
Rideshare			
Software			
Subscriptions			
Telecommunications			
Waste – Landfill & Recycling			
Working From Home			



Non-quantified sources

Water has been non-quantified as it has been estimated to be immaterial.

Data management plan

N/A

Excluded sources (outside of certification boundary)

N/A

"Our goal to become climate neutral is strongly supported by all levels of staff. We see it as essential given the environmental nature of our work."



3. EMISSIONS SUMMARY

Emissions reduction strategy

A clear and comprehensive emissions reduction strategy will be developed over next two years.

Currently initial assessments identify ICT services and equipment, electricity and office supplies as the primary emission sources which could offer the greatest reductions. These will be thoroughly assessed in an attempt to reduce those emissions and look for carbon neutral or more sustainable options for the emissions that cannot be reduced.

Emissions summary (inventory)

Table 1		
Emission source category	tonnes	CO ₂ -e
Accommodation and facilities		0.39
Air Transport (km)		7.23
Cleaning and Chemicals		2.12
Electricity		32.69
Food		3.19
ICT services and equipment		51.82
Land and Sea Transport (\$)		0.67
Land and Sea Transport (fuel)		0.26
Land and Sea Transport (km)		6.02
Office equipment & supplies		17.57
Postage, courier and freight		0.55
Professional Services		3.80
Refrigerants		1.48
Waste		3.18
Working from home		14.12
	Total Net Emissions	145.08

Uplift factors

Table 2	
Reason for uplift factor	tonnes CO ₂ -e
N/A	



Total footprint to offset (uplift factors + net emissions)

145.08

Carbon neutral products

This assessment and Climate Active submission was prepared with the assistance of <u>Pangolin Associates</u> and these services are also carbon neutral.

Electricity summary

Electricity was calculated using a market-based approach.

Market-based	approach	summary
Table 2		

Market-based approach	Activity Data (kWh)	Emissions (kgCO ₂ -e)	Renewable %
Behind the meter consumption of electricity generated	0	0	0.0%
Total non-grid electricity	0	0	0.0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0.0%
GreenPower	3,042	0	7%
Jurisdictional renewables	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	7,985	0	19%
Residual Electricity	30,323	32,695	0%
Total grid electricity	41,350	32,695	27%
Total Electricity Consumed (grid + non grid)	41,350	32,695	27%
Electricity renewables	11,027	0	
Residual Electricity	30,323	32,695	
Exported on-site generated electricity	0	0	
Emission Footprint (kgCO ₂ -e)		32,695	

Emission Footprint (tCO ₂ -e)	33
LRET renewables	19.31%
Voluntary Renewable Electricity	7.36%
Total renewables	26.67%

Location-based approach summary Table 4

Location-based approach	Activity Data (kWh)	Emissions (kgCO ₂ .e)
NSW	26,140	23,526
VIC	15,210	16,579
Grid electricity (scope 2 and 3)	41,350	40,105
Total Electricity Consumed	41,350	40,105

Emission Footprint (tCO₂-e) 40



4. CARBON OFFSETS

Offsets strategy

Tabl	Fable 5				
Off	Offset purchasing strategy:				
In a	irrears				
1.	Total offsets previously forward purchased and banked for this report	0			
2.	Total emissions liability to offset for this report	146			
3.	Net offset balance for this reporting period	146			
4.	Total offsets to be forward purchased to offset the next reporting period	0			
5.	Total offsets required for this report	146			

Co-benefits

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.



Offsets summary

Proof of cancellation of offset units

Table 6

Offsets cancelled Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Eligible Quantity (tCO ₂ -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
150 MW grid connected Wind Power based electricity generation project in Gujarat, India.	VCUs	Verra	09/07/2021	<u>9085-66649946-</u> <u>66650091-VCS-</u> <u>VCU-1491-VER-</u> <u>IN-1-292-</u> <u>01012017-</u> <u>31122017-0</u>	2017	146	0	0	146	100
Total offsets retired this report and used in this report								146		
	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)	146	100%



5. USE OF TRADE MARK

Table 7

Description where trademark used	Logo type
Tender proposal documents	Certified Organisation
Company website	Certified Organisation
Company profile documents including capability statements	Certified Organisation

6. ADDITIONAL INFORMATION

Oculus Landscape Architecture has also purchased an additional 145 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.



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 8				
Relevance test				
emission from a sources particu source likely t large i to the organi electri station energy	avelar particular part	Key stakeholders deem the emissions from a particular source are relevant.	The responsible entity has the potential to influence the reduction of emissions from a particular source.	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.
N/A				



APPENDIX 2

Non-quantified emissions for organisations

Table 9

Non-quantification test				
Relevant-non- quantified emission sources	Immaterial <1% for individual items and no more than 5% collectively	Quantification is not cost effective relative to the size of the emission but uplift applied.	Data unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.	Initial emissions non-quantified but repairs and replacements quantified
Water	Yes	No	No	No





An Australian Government Initiative

