



PUBLIC DISCLOSURE STATEMENT

COX ARCHITECTURE

ORGANISATION CERTIFICATION

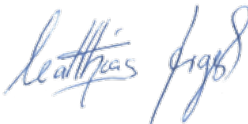
FY2021–22

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	COX Architecture Pty Ltd
REPORTING PERIOD	Financial year 1 July 2021 – 30 June 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><i>Signature here</i></p> 
Name of signatory Position of signatory Date	<p>Dr Matthias Irgler National Head of Sustainability 16 June 2023</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	1660 tCO ₂ -e
OFFSETS BOUGHT	23% ACCUs, 77% VCU's
RENEWABLE ELECTRICITY	83%
TECHNICAL ASSESSMENT	1/2/23 Saiqa Perveen Pangolin Associates Next technical assessment due: 2024-25
THIRD PARTY VALIDATION	Type 1 1 st March 2023 Ben Jenkins GPP Audit Pty Limited

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared using the financial year from 1 July 2021 to 30 June 2022 and covers the Australian business and retail operations of COX Architecture Pty Ltd, ABN (95 002 535 891) trading as COX, for the purpose of carbon neutral large organisation certification.

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 locations and facilities:

- L1, 14 Ebenezer Place, Adelaide, 5000 SA
- L2, 2 Edward St, Brisbane, 4000 QLD
- Unit 1, 19 Eastlake Parade, Kingston, 2604 ACT
- 167 Flinders Lane, Melbourne, 3000 VIC
- 189 Flinders Lane, Melbourne, 3000 VIC
- 360 Murray St, Perth, 6000 WA
- Level 6, 155 Clarence St, Sydney, 2000 NSW
- 70 George St, The Rocks, 2000 NSW

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

Where possible, the calculation methodologies and emission factors used in this inventory are derived from the National Greenhouse Accounts (NGA) Factors in accordance with "Method 1" from the National Greenhouse and Energy Reporting (Measurement) Determination 2008.

The greenhouse gases considered within the inventory are those that are commonly reported under the Kyoto Protocol; carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These have been expressed as carbon dioxide equivalents (CO₂-e) using relative global warming potentials (GWPs).

“Climate Active certification is a key part of COX’s commitment to maintaining our status as a carbon neutral organisation and our long-term Sustainability Strategy towards climate positive operations.”

Organisation description

COX Architecture Pty Ltd (ABN: 95 002 535 891) trading as COX, is the sole trustee for The Philip Cox and Partners Unit Trust (ABN 78 426 372 646). Both Philip Cox and Partners Unit Trust's emissions are captured within the boundary. COX is a design-focused international architecture, interior design and planning practice with studios in every major Australian city and projects around the world.

COX cares deeply about our planet, its ecology, and habitats. We acknowledge the climate and biodiversity emergency facing the planet and understand the importance of protecting and regenerating the natural environment.

At COX, we believe that sustainability is an ancient and intuitive part of good design that is embedded in our 'total design' mindset, and applied to all aspects of our design processes and operations. Transforming the way we design our built environment is fundamental to combating the climate crisis.

We are determined to continually improve our processes through research, technology and training. In collaboration with our clients, we steer architectural responses that minimise the impact our projects have on people and the environment. This includes committing to continual reductions in embodied and operational carbon.

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 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

Quantified

Transport Fuels
Flights
Accommodation
Business Travel
Electricity
Employee Commute
Working From Home
Food and beverage services
Electronic equipment
Telecommunications
Software
Data services
Paper
Printing and stationery
Cleaning
Furniture
Postage
Photography services
Banking
Insurance
Legal services
Accounting services
Consulting services
Landfill & Recycling
Water

Non-quantified

Equipment repairing
Detergent
Advertising services
Refrigerants

Optionally included

N/A

Outside emission boundary

Excluded

Stationary fuels
Natural gas
Freight

Data management plan for non-quantified sources

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

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

COX is committed to reduce our operational carbon footprint by 50% by 2025 compared to a 2019 baseline. In [2019](#), comparable emissions were 2,965 tCO₂-e. By 2030, we aim to achieve an 80% reduction of our emissions with the intention to become carbon negative in the longer term.

COX's journey to reducing our carbon footprint includes the following actions in all studios across Australia

Scope 1 emissions directly generated by us will be reduced by:

- Encouraging the use of active and public transport, e-mobility and car sharing services in lieu of driving a company vehicle if an in-person meeting is required;
- Replacing company vehicles with electric cars when they come to the end of their useful lives; and
- In the longer term, phasing out ownership of company cars where practical.

Scope 2 emissions generated indirectly by our electricity consumption will be reduced by:

- Continuing to switch branches to 100% renewable electricity with the aim of all branches using 100% renewable electricity by 2025;
- Negotiating with our landlord to switch to 100% renewable electricity where base building energy is out of our control;
- Utilizing natural cross-ventilation when outside weather conditions are favourable in lieu of air-conditioning in branches with operable windows; and
- In the longer term, negotiating with our landlord to install solar panels and battery storage if feasible.

Scope 3 emissions generated indirectly by our business activity will be reduced by:

- Ensuring only necessary business travel is undertaken and encourage meetings to be held via video/teleconference where in-person meetings are not culturally or economically beneficial;
- Promoting the use of active and public transport, and e-mobility in lieu of using a taxi, company car or private vehicle;
- Regularly promoting reduced carbon solutions to employees by supporting modified commuting behaviours, reducing waste to landfill, reducing printing, and reducing single use plastic;
- Prioritizing service providers and products that are Climate Active or Net Zero certified.
- Considering embodied and operational emissions when assessing procurement options of equipment.

The **COX Sustainability Strategy** provides more information about our targets and commitments, including broader environmental goals for our projects such as achieving zero energy, carbon, water and zero waste amid a circular economy, increasing resiliency and enhancing native biodiversity. The Sustainability Strategy is publicly available on our webpage and will be updated regularly.

5. EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

COX purchased following Climate Active carbon neutral paper in the reporting period FY2021-22.

- Reflex 100% Recycled
- Cultural Choice
- Winc
- Bibbulmun
- COS
- Cannon OCE-NCOS

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	27
Cleaning and Chemicals	19
Climate Active Carbon Neutral Products and Services (paper)	0
Electricity	173
Food	120
ICT services and equipment	343
Office equipment & supplies	32
Postage, courier and freight	11
Professional Services	427
Stationary Energy	0
Transport (Air)	153
Transport (Land and Sea)	153
Waste	31
Water	7
Working from home	165
Total	1660*

*discrepancy in sum due to rounding.

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
Total of all uplift factors	N/A
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	

6. CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total emissions footprint to offset for this report	1660
2. Total eligible offsets purchased and retired for this report	1761
3. Total eligible offsets banked to use toward next year's report	101

Co-benefits

Paroo River North Environmental Project (ERF104646) This project establishes permanent native forests through assisted regeneration from in-situ seed sources (including rootstock and lignotubers) on land that was cleared of vegetation and where regrowth was suppressed for at least 10 years prior to the project having commenced.

Rimba Raya is situated in Central Kalimantan in Indonesian Borneo. Covering land approximately the same size as Singapore, it is known as one of the largest Orangutan sanctuaries in the world. Offering a viable alternative to deforestation, a practice very common in the area, the project has a wealth of benefits to the biodiversity of the region and the surrounding communities. Rimba Raya is home to over 300 species of birds, 122 species of mammals and 180 species of trees and plants. The project has strong community based initiatives including increased employment for communities, greater access to medical and health services, and assistance with education.

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 (%)
Rimba Raya Biodiversity Reserve Project in Indonesia	VCU	Verra	30 th March 2023	9380-92902683-92903063-VCS-VCU-263-VER-ID-14-674-01072014-31122014-1	2014	0	381	0	0	381	23%
Rimba Raya Biodiversity Reserve Project in Indonesia	VCU	Verra	14 th March 2023	9380-92901683-92902682-VCS-VCU-263-VER-ID-14-674-01072014-31122014-1	2014	0	1,000	0	101	899	54%
Paroo River North Environmental Project	ACCU	ANREU	30 th March 2023	8,326,905,856 – 8,326,906,235	2020-21	0	380	0	0	380	23%
Total offsets retired this report and used in this report										1,660	
Total offsets retired this report and banked for future reports										101	

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Australian Carbon Credit Units (ACCU)	380	23%
Verified Carbon Units (VCUs)	1,280	77%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A.


The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

1. Large-scale Generation certificates (LGCs)*	
2. Other RECs	

* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
N/A									
Total LGCs surrendered this report and used in this report									

APPENDIX A: ADDITIONAL INFORMATION



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Australian National Registry of Emissions Units

Logged in as: Sasharaj Moon / Industry User

ANREU Home

Account Holders

Accounts

Unit Position Summary

Projects

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Transaction Details

Transaction details appear below.

Transaction ID	AJ28726
Current Status	Completed (4)
Status Date	2023-03-30 11:17:21 AEST
	2023-03-30 00:17:21 GMT
Transaction Type	Cancellation (4)
Transaction Initiator	Moon, Sasharaj
Transaction Approver	Zhou, Tom Yi Shang
Comment	Credits relied on behalf of Cox Architecture to meet their carbon compensation requirements as a Climate Active Carbon Neutral Organisation for FY22

Transferring Account

Account Number: AJ12977

Account Name: South Pole Australia Financial Services Pty Ltd

Account Holder: South Pole Australia Financial Services Pty Ltd

Acquiring Account

Account Number: AJ11088

Account Name: Australia Voluntary Cancellation Account

Account Holder: Commonwealth of Australia

Entity	Type	Transaction Type	Original CP	Current CP	EEF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	YieldDate	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACU Cancellation			EEF105646					2020-21		1,326,906,855 - 1,326,906,215	390

Transaction Status History

Status Date	Status Code
2023-03-30 11:17:21 AEST	Completed (4)
2023-03-30 00:17:21 GMT	
2023-03-30 11:17:21 AEST	Proposed (1)
2023-03-30 00:17:21 GMT	
2023-03-30 11:17:21 AEST	Account Holder Approved (07)
2023-03-30 00:17:21 GMT	
2023-03-29 18:14:45 AEST	Awaiting Account Holder Approval (05)
2023-03-29 07:14:45 GMT	

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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	585,566	0	57%
Jurisdictional renewables (LGCs retired)	75,279	0	7%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	17,190	0	2%
Large Scale Renewable Energy Target (applied to grid electricity only)	173,453	0	17%
Residual Electricity	174,025	173,148	0%
Total grid electricity	1,025,512	173,148	83%
Total Electricity Consumed (grid + non grid)	1,025,512	173,148	83%
Electricity renewables	851,488	0	
Residual Electricity	174,025	173,148	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		173,148	
Total renewables (grid and non-grid)	83%		
Mandatory	26%		
Voluntary	57%		
Behind the meter	0%		
Residual Electricity Emission Footprint (TCO₂e)	173		

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

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Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	92,469	72,126	6,473
NSW	245,110	191,186	17,158
SA	67,390	20,217	4,717
Vic	348,531	317,163	34,853
Qld	162,859	130,287	19,543
NT	0	0	0
WA	109,153	73,133	1,092
Tas	0	0	0
Grid electricity (scope 2 and 3)	1,025,512	804,112	83,836
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	1,025,512	804,112	83,836

Emission Footprint (TCO2e)	888
Scope 2 Emissions (TCO2e)	804
Scope 3 Emissions (TCO2e)	84

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
Equipment repairing	Yes	No	No	No
Detergent	Yes	No	No	No
Advertising services	Yes	No	No	No
Refrigerants	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?
Stationary fuels	No	No	No	No	No	No
Natural gas	No	No	No	No	No	No
Freight	No	No	No	No	No	No



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