

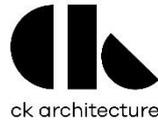


PUBLIC DISCLOSURE STATEMENT

CK ARCHITECTURE (AUSTRALIA) PTY LTD

**ORGANISATION CERTIFICATION
CY2024**

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	CK Architecture (Australia) Pty Ltd
REPORTING PERIOD	1 January 2024 – 31 December 2024 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>Cassandra Keller Principal 30 April 2025</p>



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

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Version 9.1.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	132 tCO ₂ -e
CARBON OFFSETS USED	100% CER
RENEWABLE ELECTRICITY	92.61%
CARBON ACCOUNT	Prepared by: CK Architecture (Australia)
TECHNICAL ASSESSMENT	18 December 2023 KREA Consulting Pty Ltd Next technical assessment due:CY2026 report

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2. CERTIFICATION INFORMATION

Description of organisation certification

The Climate Active Carbon Neutral certification covers the Australian operations of CK Architecture (Australia) Pty Ltd, ABN 67 154 909 332. CK Architecture's services are not included in this certification. The operational boundary of the carbon account has been defined based on the operational control approach.

This Public Disclosure Statement represents the reporting period 1 January 2024 to 31 December 2024 (CY2024). This is our third year of reporting.

The carbon account has been prepared in accordance with the Climate Active Carbon Neutral Standard for Organisations. This entails using recognised emission factors and methods for carbon accounting published in Australia, such as the National Greenhouse Accounts (NGA) Factors, and the work of the international corporate accounting and reporting standard The Greenhouse Gas Protocol.

The greenhouse gasses included in the carbon account are the seven gasses reported under the Kyoto Protocol: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These gasses are expressed in carbon dioxide equivalents (CO₂-e), providing the ability to present greenhouse gas emissions as one unit.

Organisation description

CK Architecture (Australia) Pty Ltd, ABN 67 154 909 332, is a mid-sized architectural practice located in Deakin, ACT with 30.8 FTE. The organisational boundary approach taken for the certification is operational control. There are no subsidiaries, trading names or international operations.

CK Architecture (Australia) Pty Ltd specialises in high quality design and documentation, creating spaces that go beyond brief and function. With expertise in community, Government, educations, interiors, commercial, institutional and workplace sectors, we understand the importance of creating places around the needs of people who will use them most, as well as ensuring they are authentic, safe and functional.

We make a positive contribution to the community by creating innovative, sustainable, and site-responsive places and buildings. With every project, we acknowledge that the site is not empty, nor did it begin with colonisation – it is rich with Indigenous knowledge and stories, with past, present, and future intertwined. We also believe that design needs to consider the broader cultural landscape and ecosystem of which it is a part of. The following subsidiaries are also included within this certification:

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.

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

CK Architecture are committed to reducing our carbon footprint by 10% by 2028, from a 2022 base year.

We continue to develop our emissions reduction strategy

Scope 2

- Investigate upgrading to a more efficient air conditioning control system with an auto-off/timer function to save electricity by end of 2028.
- Monitor the power use of computers and monitors to identify older and more inefficient computers for priority in upgrading at the end of their working lives. We will upgrade our monitors and computers on a rolling basis.

Scope 3

- Support an increase in staff cycling to work by increasing capacity of onsite bicycle parking from 3 bike spaces to 6 bikes spaces by 2027.
- Complete the transition to digital business cards in the next year to reduce printing costs, emissions and paper waste.
- Creating a working from home policy that encourages staff to work from home one day per week, reducing personal transport emissions by 20%. This is a continuous effort.
- Purchase additional tablets for staff use to reduce paper consumption from printing by 10% by end of 2028.
- Seeking partnerships with businesses that demonstrate accreditations with Climate Active or similar carbon-zero certifiers. This is an ongoing effort.
- Encourage staff to consider switching to EVs to reduce carbon emissions. We are investigating different incentives such as salary packaging and novated leases.
- Purchasing environmentally sustainable furniture and interior materials when replacing office furniture, and encouraging their use when completing specifications with project clients. We will also prioritise purchasing second-hand furniture where it is available.
 - a. Assessing the sustainability of products against the following criteria:
 - Environmental Product Declaration (EPD) Registered
 - Good Environmental Choice Australia (GECA) Certification, Australasian Furnishing Research & Development Institute (AFRDI) Green Tick, Green Tag Certification, Cradle to Cradle Certification, Eco 5 Rated Environmental Product Label
 - Minimum 10-year warranty (commercial)
 - Designed for recycling and re-use, replacement parts available, made of high recycled content
 - Covered by a product stewardship program or take back scheme by the supplier/manufacturer.

Emissions reduction actions

Since our last reporting cycle:

- We have installed new LED lights across our office, significantly reducing electricity consumption compared to traditional lighting.
- We have begun tracking the power consumption of our computers and monitors to identify any inefficiencies and potential areas for further energy savings.
- All employees have been instructed to turn off their monitors when leaving for the day, a simple yet effective step to reduce unnecessary power usage.
- As part of our broader waste reduction efforts, we now support Lids4Kids, a program that repurposes plastic bottle lids—which are non-recyclable as they are too small—into mobility aids for children in need. This initiative aligns with our commitment to circular economy principles and waste minimisation.
- We have been trialing various tablets and note-taking software to determine which works best for our business to reduce our printing.
- We now have seven staff members working from home once a week. This is a significant increase in WFH staff compared to 2023.

5. EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year/Year 1:	2022	131.95	133.77
Year 2:	2023	126.65	127.92
Year 3:	2024	130.49	131.79

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
Subscriptions & periodicals	9.92	21.43	Subscriptions and periodicals include costs related to architectural software. In 2024, we switched from a monthly subscription model to an upfront annual payment model for our primary architectural drawing software. As a result, the invoices covering the entire 2025 calendar year were paid in 2024 and are therefore included in this year's carbon account. This change, along with a general increase in subscription costs, has led to a noticeable rise in reported emissions for this category.

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

Certified brand name	Product/Service/Building/Precinct used
Qantas	Carbon Neutral Flights
Virgin Australia	Carbon Neutral Flights

Emissions summary

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

	Sum of Scope 1 emissions (tCO ₂ -e)	Sum of Scope 2 emissions (tCO ₂ -e)	Sum of Scope 3 emissions (tCO ₂ -e)	Sum of Total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	0.60	0.60
Cleaning and chemicals	0.00	0.00	2.63	2.63
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	0.00	0.00
Electricity	0.00	2.68	0.33	3.01
Food	0.00	0.00	3.36	3.36
Horticulture and agriculture	0.00	0.00	0.00	0.00
ICT services and equipment	0.00	0.00	12.63	12.63
Machinery and vehicles	0.00	0.00	0.00	0.00
Office equipment and supplies	0.00	0.00	5.09	5.09
Postage, courier and freight	0.00	0.00	0.04	0.04
Products	0.00	0.00	0.00	0.00
Professional services	0.00	0.00	40.01	40.01
Refrigerants	0.00	0.00	0.00	0.00
Roads and landscape	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	0.00	0.00	0.00	0.00
Stationary energy (liquid fuels)	0.00	0.00	0.00	0.00
Stationary energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	3.58	3.58
Transport (land and sea)	0.61	0.00	39.63	40.24
Waste	0.00	0.00	18.70	18.70
Water	0.00	0.00	0.31	0.31
Working from home	0.00	0.00	0.29	0.29
Grand Total	0.61	2.68	127.20	130.49

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 ₂ -e
1% Uplift to account for non-quantified sources where data is unavailable (Refrigerants for AC unit)	1.305
Total of all uplift factors (tCO ₂ -e)	1.305
Total emissions footprint to offset (tCO₂-e) <i>(total emissions from summary table + total of all uplift factors)</i>	131.79

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Certified Emissions Reductions (CERs)	132	100.00%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
3.2 MW wind power project of Agro Solvent Products Pvt. Ltd. at Jodha village of Jaisalmer district in Rajasthan state	CER	UNFCCC	22/04/2025	IN-5-212599142-2-2-0-4709 IN-5-212599401-2-2-0-4709 Link	CP2	260	128	0	132	100.00%
Offset Totals:						260	128	0	132	100.00%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

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	0	0	0%
Climate Active certified - Precinct/Building (voluntary renewables)	0	0	0%
Climate Active certified - Precinct/Building (LRET)	0	0	0%
Climate Active certified - Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Climate Active certified - Electricity products (voluntary renewables)	0	0	0%
Climate Active certified - Electricity products (LRET)	0	0	0%
Climate Active certified - Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	33,177	0	74%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	8,271	0	18%
Large Scale Renewable Energy Target (applied to grid electricity only)	0	0	0%
Residual electricity	3,307	3,010	0%
Total renewable electricity (grid + non grid)	41,448	0	93%
Total grid electricity	44,755	3,010	93%
Total electricity (grid + non grid)	44,755	3,010	93%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	3,307	3,010	
Scope 2	2,944	2,679	
Scope 3 (includes T&D emissions from consumption under operational control)	363	331	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	92.61%
Mandatory	18.48%
Voluntary	74.13%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	2.68
Residual scope 3 emissions (t CO₂-e)	0.33
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	2.68
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.33
Total emissions liability (t CO₂-e)	3.01

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 (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
ACT	44,755	44,755	30,433	2,238	0	0
Grid electricity (scope 2 and 3)	44,755	44,755	30,433	2,238	0	0
ACT	0	0	0	0		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	44,755					

Residual scope 2 emissions (t CO₂-e)	30.43
Residual scope 3 emissions (t CO₂-e)	2.24
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	30.43
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	2.24
Total emissions liability	32.67

If your organisation does not use any Climate Active buildings or precincts, please add N/A to the first row, and delete the remaining empty rows.

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 electricity product used	Electricity claimed from Climate Active electricity products (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 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>		

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
Refrigerants	Data unavailable but uplift applied (1%)

Data management plan for non-quantified sources

The data management plan below outlines how more rigorous quantification can be achieved for material (greater than 1%) non-quantified emission sources.

At present, we do not have direct access to data on the refrigerant type, quantity, or maintenance records for the air-conditioning system in our office, as it is maintained by the building's operators. We have formally requested this information from the property manager to enable us to more accurately estimate our refrigerant-related emissions. Once received, this data will be integrated into our emissions inventory to ensure comprehensive reporting of all relevant sources.

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 or precincts.

Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
N/A	Y	Y	Y	Y	Y	
	/	/	/	/	/	
	N	N	N	N	N	



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