



PUBLIC DISCLOSURE STATEMENT

KERSTIN THOMPSON ARCHITECTS PTY LTD

ORGANISATION CERTIFICATION

CY2020

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Kerstin Thompson Architects Pty Ltd
REPORTING PERIOD	Calendar year 1 January 2020– 31 December 2020
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>Kerstin Thompson Principal 11/04/2022</p>



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

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Version September 2021. To be used for FY20/21 reporting onwards.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	118 tCO ₂ -e
OFFSETS BOUGHT	100% ACCUs
RENEWABLE ELECTRICITY	0%
TECHNICAL ASSESSMENT	Date: 3 December 2021 Name: Katherine Simmons Organisation: KREA Consulting Pty Ltd Next technical assessment due: 2024
THIRD PARTY VALIDATION	Type 1 Date: 14 February 2021 Name: Robert Edwards Organisation: C&N Audit Services

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2. CARBON NEUTRAL INFORMATION

Description of certification

The Climate Active Carbon Neutral certification covers the Australian business operations of Kerstin Thompson Architects Pty Ltd (KTA), ABN 31 067 225 487. 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 2020 to 31 December 2020 (CY2020), which is the Base Year.

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

“Achieving Carbon Neutral certification is important to KTA as it confirms to our team, peers and industry that we are both advocating for and personally committed to achieving carbon neutrality in the architecture and construction industry.”

Organisation description

Kerstin Thompson Architects is a multi-award-winning architecture practice, founded by Kerstin Thompson in 1994 in Melbourne, Australia. The practice is well established as a significant and innovative reference point in Australian architecture and urban design. Known for astute design thinking, KTA designs creative, meaningful and site-responsive architecture that seamlessly combines form, interior and landscape to create coherent and compelling places. We like to think of our projects as portraits; unique and particular to the clients, environments and purpose at hand, with a focus on an enjoyment of place, sustainability and integration with landscape and community.

The practice focus is on architecture as a civic endeavor; buildings that forge connections with their surroundings and the people who inhabit them. Design is necessarily integrated, multi-disciplinary and based on intensive collaboration between client, consultants and contractors.

KTA strives to achieve the highest possible sustainable design outcomes for all of our projects. These should be commensurate with each project's particular needs, users and aspirations. We seek to ensure that the fundamentals of sustainable design are built into the DNA of each building, as part of our commitment to 'getting the bones right' from the beginning.

KTA is a founding signatory of Architects' Declare. We are deeply committed to reducing our own environmental impact as well as that of the buildings we design. We believe that leading by example is an essential component of advocating for better environmental performance within the industry and within Australian society.

KTA consists of one office only and currently employs 44 staff who are all office based. KTA operate under ABN 31 067 225 487 with trading name Kerstin Thompson Architects. There are no other ABNs or child companies associated with this certification. KTA is located at 277 Queensbridge Street, Melbourne.

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.

The emission sources in the boundary diagram below are as per the emissions categories in the emission summary table.

KTA do not use any stationary energy and fuels within the Organisation.

Inside emissions boundary		Outside emission boundary
<u>Quantified</u>	<u>Non-quantified</u>	<u>Excluded</u>
Accommodation and facilities	Not applicable	Stationary energy and fuels
Air Transport		
Carbon neutral Products and services		
Cleaning and Chemicals		
Electricity		
Food – Food and catering		
ICT Services and Equipment		
Telecommunications		
Land and Sea Transport		
Staff Commute		
Office Equipment and Supplies		
Printing and Stationery		
Postage, courier and freight		
Professional Services		
Waste		

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

KTA has a short term and medium-term emissions reduction strategy. Prior to undertaking the net-zero certification process, we have implemented a carbon-neutral power purchasing contract, we source all paper from carbon neutral sources, and we support alternative means of transport via central-city premises and on-site cycling and change facilities; only about 5% of our staff relies on private cars for transport.

Our electrical consumption is largely fixed, as it is represented by computer, lighting, and other general office usage, however all our electricity is purchased from a carbon neutral electricity retailer.

We do anticipate a stabilisation of our staff in the next year, with a commensurate reduction in the purchase and provision of ICT services; a 25% reduction in this category would represent a 3.25% reduction in our total emissions.

Finally, we are investigating commercial composting services to reduce our waste streams; however, with a return of staff to the office, the total amount of waste produced is likely to increase over the baseline year. As such, we do not envision any emissions savings in this category.

We are currently planning long-term carbon-reduction strategies through an office relocation; we have recently purchased an existing inner-city warehouse and anticipate fitting this out over the next year to support our operations going forward. We anticipate implementing a range of strategies, including:

- Responsibly sourced built-fabric upgrades to include insulation, glazing, doors, and other measures to increase the overall building's thermal performance and reduce the need for active heating / cooling.
- Maximise indirect natural lighting and provide very efficient LED task & area lighting w/ organic response sensors
- High-efficiency electric heating & cooling (heat pump and / or reverse-cycle split systems)
- On-site energy generation (roof-mounted PV) with the infrastructure to allow for battery installation in future.
- EOT facilities & bike storage

While this is in the design stage and therefore specific carbon emissions targets are somewhat difficult to establish, we will seek to establish a carbon budget (emissions per square meter) for the project, and implement measures to reduce our consumption.

5.EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

KTA use 100% Powershop Carbon Neutral electricity.

Organisation emissions summary

The electricity summary is available in the Appendix B. Electricity was purchased via a Climate Active carbon neutral certified electricity provider, Powershop.

Emission category	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	0.414
Air transport (km)	3.797
Cleaning and chemicals	0.144
Carbon Neutral products and services	0
Food	4.124
ICT services and equipment	63.458
Land and sea transport (km)	19.877
Office equipment & supplies	11.018
Postage, courier and freight	0.738
Professional services	18.013
Waste	0.017
Working from home	-4.129
Total	117.471

6. CARBON OFFSETS

Offsets strategy

Offset purchasing strategy: In arrears		
1.	Total offsets previously forward purchased and banked for this report	0
2.	Total emissions liability to offset for this report	118
3.	Net offset balance for this reporting period	118
4.	Total offsets to be forward purchased to offset the next reporting period	0
5.	Total offsets required for this report	118

Co-benefits

KTA are passionate supporters of local community projects and have purchased and retired offsets from Australian Wildlife Conservancy (AWC) Wongalara Carbon Abatement Program. Located on the southern edge of Arnhem Land, Wongalara covers over 190,000 hectares of spectacular Top End habitat. The AWC Carbon Abatement Project is a savanna burning project which reduces wildfires across AWC's northern properties and averts more than 100,000 tonnes of carbon being emitted into the atmosphere. The project reduces the incidence of late dry season wildfires and thereby reducing carbon emissions, the fire management program at Wongalara earns Australian Carbon Credit Units (ACCUs) through the Wongalara Carbon Abatement program.

The benefits of investing in this carbon abatement program include:

- Supporting action to mitigate climate change
- Reducing the devastating impact of wildfires in the Top End
- Increasing the extent of old growth vegetation and dispersing it more evenly across the landscape.
- Protecting the exceptional conservation values of Wongalara, including a high number of threatened species and ecosystems.
- Establishing a catalytic model which aims to improve conservation and land management across the Top End – a region of international significance.

Offsets summary

Proof of cancellation of offset units

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	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 (%)
Australian Wildlife Conservancy, Wongalara Carbon Abatement Project – ERF103013	ACCUs	ANREU	23 February 2022	<u>8,330,168,967 – 8,330,169,084</u>	2021-22	118	0	0	118	100%
Total offsets retired this report and used in this report									118	
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			
Australian Carbon Credit Units (ACCUs)			118				100%			

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

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

1. Large-scale Generation certificates (LGCs)*	0
2. Other RECs	0

* 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
Total LGCs surrendered this report and used in this report							0		

APPENDIX A: ADDITIONAL INFORMATION

Not applicable

APPENDIX B: ELECTRICITY SUMMARY

Electricity was purchased via a Climate Active carbon neutral certified electricity provider, Powershop.

Climate Active carbon neutral electricity summary

Carbon neutral electricity offset by Climate Active product	Activity data (kWh)	Emissions (kgCO ₂ -e)
Powershop Electricity (100%)	30,654	0

Climate Active carbon neutral electricity is not considered renewable electricity. The emissions have been offset by another Climate Active carbon neutral product certification.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

Not applicable

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

KTA do not consume any stationary energy and fuels within the Organisation and therefore have been included as excluded emission sources.



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