

PUBLIC DISCLOSURE STATEMENT

A &CO PTY LTD (TRADING AS ALEXANDER &CO)

ORGANISATION CERTIFICATION FY2023-24

Australian Government

Climate Active Public Disclosure Statement





ALEXANDER _&CO.

NAME OF CERTIFIED ENTITY	A &Co Pty Ltd (trading as Alexander &Co)
REPORTING PERIOD	1 July 2023 – 30 June 2024 Arrears report
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.
	Amie Frankel General Manager 8 November 24



Australian Government

Department of Climate Change, Energy, the Environment and Water

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Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	85 tCO ₂ -e
CARBON OFFSETS USED	100% ACCUs
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Cool Planet

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2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the business operations of A &Co Pty Ltd, trading as Alexander &Co, ABN 11 162 041 929, including the subsidiaries listed in the table below.

This Public Disclosure Statement is our fourth and final year as a Climate Active carbon neutral organisation. The operational boundary of the carbon account has been defined based on the operational control approach.

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.

This Public Disclosure Statement includes information for FY2023-24 reporting period.

Organisation description

A &CO Pty Ltd is an architecture and design practice with 26 employees based in Bondi Junction, Sydney.

- ACN 162 041 929, ABN 11 162 041 929
- An Architecture and Interior Architecture practice with expertise in residential and commercial (hospitality) projects. Our team all works from our studio in Sydney.
- A &CO Pty Ltd trades as Alexander &CO
- Office is located at 63 Brisbane Street Bondi Junction 2022.

3. EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation 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 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
- Carbon neutral products
 and services
- Cleaning and chemicals
- Electricity
- Food
- ICT services and equipment
- Machinery and vehicles
- Professional services Office equipment and
- supplies
- Postage, courier and freight
- Refrigerants
- Stationary energy and fuels
- Transport (air)
- Transport (land and sea)
- Waste
- Water

Non-quantified

All activities have been included

Optionally included

N/A

Outside emission boundary

Excluded

No exclusions

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Alexander &Co is committed to reduce emissions across scopes 1, 2, and 3 by 20-30% by FY2029-30 from a FY2020-21 base year.

Our total emissions have dropped, by 27.73% from our base year and 60% from our previous year. This has been possible through a concerted effort across all areas of the business and is an extremely pleasing result.

This result reflects the following initiatives within our practice over the past 12 months:

- 1. Efforts to decrease overall long-distance travel to sites outside of NSW. Offset all our travel at time of purchase.
- 2. Reduced spending overall on discretionary items.
- 3. Increased purchasing on local products and services.
- 4. Decreased spending on specialist external consultants than FY 22/23, such as recruitment consultants.
- 5. Reduction in landfill materials and increase in our composting initiatives as a team.
- 6. Employment of a team member to champion the specification of environmentally sustainable building products in our projects, as the emissions which A&CO impact reach further than our workplace along, but in the industry and projects we work with. Impact to our design process is a 5 year goal as we change our internal processes and impact our clients decision making criteria.

We pledge to action by July 2026:

- Uphold the absolute emissions savings we have been able to achieve across FY24 FY26.
- Uphold our Net Zero claim for scope 2 emissions
- Avoiding electricity usage after hours by 50%
- Procure a small sized electric vehicle in place of our current fossil fuel combustion car and reducing our scope 1 emissions to Net Zero as well as an overall 1.67 t CO₂-e based on our FY2020-21 base year
- Encourage staff to take up 100% renewables as their home electricity product as well as reduce electricity usage, resource disposal and take public transport or walk-bike where they can.
- Being prepared to reduce emissions by 20-30% across our scope 3 emissions between 2026 and 2030.

Emissions reduction actions

Initiatives we have implemented to reduce our impact on the environment as a company and as individuals have been:

- Successfully achieved B Corp Certification
- We repurpose all outdated electronic devices for the community (currently all devices are repurposed to WAGEC)
- We compost all organic material in our workplace in our backyard compost system
- Further to reduce our organic waste, six chickens now reside in the backyard of our Alexander House
- We only use eco-friendly cleaning products and supply our cleaners with these products to use (https://koala.eco)
- We only purchase Who Gives a Crap bathroom products (https://www.googleadservices.com)
- We have zip taps installed and a no bottled water policy in our office
- Our office tea is 100% carbon neutral and BCorp certified (https://www.t2tea.com)
- We supplied all of our team with keep cups and implemented a no disposable coffee cup office policy.
- All plastic has been removed from our office kitchen.
- Reduce requirements for air travel by over 20%. All flights purchased are offset at the time of purchase.
- Reducing waste to landfill by 15%.

5.EMISSIONS SUMMARY

Emissions over time

			Emissions since base year	ır	
			Total tCO₂-e (without uplift)	Total tCO₂-e (with uplift)	
Base year / Year 1:	2020-21	111.73		117.32	
Year 2:	2021-22	167.08		175.44	
Year 3:	2022-23	201.22		211.28	
Year 4:	2023-24	80.75		84.79	

Significant changes in emissions

	Signific	ant changes in e	missions
Emission source	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Taxi and hire car	0.72	15.59	Fleet cars were reduced resulting in an increase in taxis and hire car use which resulted in less overall emissions.

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

Certified brand name	Product/Service/Building/Precinct used
AGL	Natural Gas

Emissions summary

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

Emission category	Scope 1 emissions (tCO ₂ -e)	Scope 2 emissions (tCO ₂ -e)	Scope 3 emissions (tCO ₂ -e)	Total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	0.60	0.60
Cleaning and chemicals	0.00	0.00	4.03	4.03
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	0.00	0.00	0.00
Food	0.00	0.00	7.15	7.15
Horticulture and agriculture	0.00	0.00	0.00	0.00
ICT services and equipment	0.00	0.00	10.08	10.08
Machinery and vehicles	0.00	0.00	0.63	0.63
Office equipment and supplies	0.00	0.00	6.08	6.08
Postage, courier and freight	0.00	0.00	0.15	0.15
Products	0.00	0.00	0.00	0.00
Professional services	0.00	0.00	41.14	41.14
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	0.00	0.00
Transport (land and sea)	2.76	0.00	3.83	6.59
Waste	0.00	0.00	3.63	3.63
Water	0.00	0.00	0.68	0.68
Working from home	0.00	0.00	0.00	0.00
Grand Total	2.76	0.00	77.99	80.75

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
Mandatory 5% uplift for small organisations	4.037
Total of all uplift factors (tCO ₂ -e)	4.037
Total emissions footprint to offset (tCO ₂ -e) (total emissions from summary table + total of all uplift factors)	84.784

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
Australian Carbon Credit Units (ACCUs)	85	100%

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
Biodiverse Carbon Conservation	ACCU	ANREU	6/11/2024	8,336,094,810 - 8,336,094,909	2021- 22	100	0	15	85	100.00%

Co-benefits

Located in in south-western Australia, this reforestation project is an initiative aimed at planting 3.8 million native trees on 2500 hectares of former farmland. The farmland was purchased and regenerated by Greening Australia and Bush Heritage Australia, two organisations dedicated to environmental conservation and restoration.

The main objective of the project is to remove carbon from the atmosphere, mitigate the impacts of climate change and reduce drought impacts on the area. It also aims to regenerate local biodiversity by establishing a habitat for a variety of native species, including emus, echidnas, and wallabies. In addition to its environmental benefits, the replanting areas also improves a vital wildlife link between two national parks, helping to connect these protected areas and promote the movement and dispersal of native species.

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.

0

1. Large-scale Generation certificates (LGCs)*

* 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	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
Total LGCs surrendere	d this report	and used in	this report						0

APPENDIX A: ADDITIONAL INFORMATION

ransactio	on details	appear below.													
Transac	tion ID		AU36977												
Current	Status		Completed	(4)											
Status E	Date		06/11/2024 06/11/2024	06/11/2024 13:00:58 (AEDT) 06/11/2024 02:00:58 (GMT)											
Transac	tion Type		Cancellatio	n (4)											
Transac	tion Initia	tor	Cayzer, Nic	Cayzer, Nicholas											
Transac	tion Appr	over	Cayzer, Nic	holas											
Comme	nt		Voluntary re	tirement on beh	alf of A &CO PTY LT	D (TRADING AS	ALEXANDER	& CO) for the purp	ose of Carbon N	leutrality					
Fransferr	ing Acco	unt						Acquiring Acc	ount						
Accoun Number	t	AU-3287						Account AU-1068 Number							
Accoun	t Name	GAIA INVESTMENTS (AUST) PTY LTD						Account Name Australia Voluntary Cancellation Account							
Accoun	t Holder	GAIA INVESTMENTS (AUST) PTY LTD						Account Hold	ler Commonw	ealth of Australia					
Fransacti	ion Block	5													
Party	Туре	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility	ID NGE	R Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quanti	
AU	KACCU	Voluntary ACCU Cancellation			E0P101147						2021-22		8,336,094,810 - 8,336,094,909	100	
ransacti	ion Status	History													
Status E	Date						Status Code								
06/11/20	024 13:00: 024 02:00:	58 (AEDT) 58 (GMT)					Completed (4)								
06/11/2024 13:00:58 (ABDT) 06/11/2024 02:00:58 (ABDT) 06/11/2024 02:00:58 (CMT)															
06/11/20	024 13:00	58 (AEDT) 58 (GMT)					Account Holder	Approved (97)							
06/11/20	024 13:00	38 (AEDT)					Awaiting Accou	nt Holder Approval (95)						

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	34,410	0	100%			
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)	0	0	0%			
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%			
Large Scale Renewable Energy Target (applied to grid electricity only)	6,442	0	19%			
Residual Electricity	-6,442	-5,862	0%			
Total renewable electricity (grid + non grid)	40,852	0	119%			
Total grid electricity	34,410	0	119%			
Total electricity (grid + non grid)	34,410	0	119%			
Percentage of residual electricity consumption under operational control	100%					
Residual electricity consumption under operational control	-6,442	-5,862				
Scope 2	-5,734	-5,218				
Scope 3 (includes T&D emissions from consumption under operational control)	-708	-644				
Residual electricity consumption not under operational control	0	0				
Scope 3	0	0				

Total renewables (grid and non-grid)	118.72%			
Mandatory	18.72%			
Voluntary	100.00%			
Behind the meter	0.00%			
Residual scope 2 emissions (t CO ₂ -e)	-5.22			
Residual scope 3 emissions (t CO ₂ -e)	-0.64			
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2 -e)	0.00			
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	0.00			
Total emissions liability (t CO ₂ -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 op			No operati	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)	
NSW	34,410	34,410	23,399	1,721	0	0	
Grid electricity (scope 2 and 3)	34,410	34,410	23,399	1,721	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)	34,410						

Residual scope 2 emissions (t CO ₂ -e)	23.40
Residual scope 3 emissions (t CO ₂ -e)	1.72
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	23.40
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	1.72
Total emissions liability	
	25.12
	25.12

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in	Emissions
	Climate Active certified	(kg CO ₂ -e)
	building/precinct (kWh)	
N/A	0	0
Climate Active carbon neutral electricity is not renewable electricity. The Active member through their building or precinct certification. This electric location-based summary tables. Any electricity that has been sourced as market-based method is outlined as such in the market-based summary	se electricity emissions have been of icity consumption is also included in a renewable electricity by the buildin table.	offset by another Climate the market based and g/precinct under the

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from	Emissions
	Climate Active electricity	(kg CO ₂ -e)
	products (kWh)	
N/A	0	0
Climate Active carbon neutral electricity is not renewable electricity. Th Active member through their electricity product certification. This electr location-based summary tables. Any electricity that has been sourced market-based method is outlined as such in the market-based summar	ese electricity emissions have been o icity consumption is also included in t as renewable electricity by the electri y table.	offset by another Climate the market based and city product under the

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 <u>one</u> of the following reasons:

- 1. Immaterial <1% for individual items and no more than 5% collectively
- 2. <u>Cost effective</u> Quantification is not cost effective relative to the size of the emission but uplift applied.
- 3. <u>Data unavailable</u> 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		
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 an 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. <u>Size</u> The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions
- 2. <u>Influence</u> The responsible entity has the potential to influence the reduction of emissions from a particular source.
- <u>Risk</u> The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
- 4. <u>Stakeholders</u> Key stakeholders deem the emissions from a particular source are relevant.
- <u>Outsourcing</u> 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.

Excluded emissions sources summary

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





An Australian Government Initiative