



PUBLIC DISCLOSURE STATEMENT

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

ORGANISATION CERTIFICATION
FY2021-22

Australian Government


Climate Active Public Disclosure Statement



An Australian Government Initiative



ALEXANDER & CO.

NAME OF CERTIFIED ENTITY	A &Co Pty Ltd (trading as Alexander &Co)
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>Amie Frankel General Manager 06 November 23</p>



Australian Government

Department of Climate Change, Energy,
the Environment and Water

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Version August 2023.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	175.43 tCO ₂ -e
OFFSETS USED	78% Biodiverse Reforestation Carbon Offsets <i>Yarra Yarra</i> Biodiversity Corridor stapled to VCUs and 22% ACCUs
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Heidi Fog, Carbon Neutral Pty Ltd

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2. CARBON NEUTRAL INFORMATION

Description of certification

The Climate Active Carbon Neutral certification covers the Australian business operations of A &Co Pty Ltd, trading as Alexander &Co, ABN 11 162 041 929. 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 July 2021 to 30 June 2022 and is our second year as a Climate Active carbon neutral organisation.

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

A &CO Pty Ltd (ABN: 11 162 041 929) 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 and 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 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.

Inside emissions boundary

Quantified

Accommodation and facilities

Cleaning and chemicals

Climate Active Carbon
Neutral Products and
Services

Fuel (fleet)

Stationary energy

Electricity

Food

ICT services, equipment and
telecommunication

Business machines,
equipment and vehicles
repair and maintenance

Office equipment and
supplies

Postage, courier and freight

Insurance

Education

Entertainment

Subscriptions and periodicals

Accounting services

Advertising services

Banking

Legal services

Photographic services

Parking and tolls

Refrigerants

Air, taxi and rideshare travel

Staff commute and staff
working from home

Waste

Water

Non-quantified

All activities have been
included

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.

We have no Scope 2 emissions because we generate most of our electricity needs by solar panels and, since half of FY21, procure the remaining through green power electricity. We commit to continue having zero emissions for all our energy requirements in the future.

We recognise that our footprint has increased since our base year submission, which as per our previous years submission we note can be attributed to the shift in our business returning to “business as usual”. The original emissions were measured during exceptional covid times, creating an environment of less change, less spending, and less travel across all areas of our business. We continue to strive for an overall reduction in our carbon footprint annually and we anticipate the capacity to do so with consistency in business over the past 12 months.

Over the next 5 years, we will develop the following initiatives within our emissions reduction strategy to reduce scope 3 emissions, which conform more than 98% of our carbon footprint:

- Maintain paper use at a minimum through digital software alternatives.
- Use majority Carbon Neutral paper for essential paper needs.
- Educate all team members to have a more energy efficient behaviour (turn off all devices at the end of the day; maintain a cool house to minimise aircon use; recycling and composting items ect).
- Commit to procure Carbon Neutral Certified / Climate Active products and professional services where possible
- Initiate an environmentally focused procurement process for carbon neutral providers for future food and catering needs.
- Use a website hosting provider committed to green web hosting.
- Increase our recycling to incorporate soft plastics and electronic waste.
- Keep business travel at a minimum through encouraging videoconferencing when practical.
- Book all our unavoidable flights with carbon offset.

These will be assessed on an annual basis at the end of every financial year to determine their efficacy and strengthen their approach or ambition.

To support our company's commitment to the national reconciliation movement, we are in consultation with Susan Moylan Combes, Founding Director of the Gaimaragal Group who established the organisation to create a new story of connection and wellbeing for all Australians.

We will be engaging our team in regular of ‘Cultural Conversations and Immersion’ days / sessions with Susan to open the conversation about reconciliation, our history and culture and to engage our team in a series of discussions with the opportunity to frame/reframe what we know from a cultural context.

Emissions reduction actions

We would like to recognise that our emissions have increased from our base year of 20-21, due to the fact that this year of trading was largely in Covid and significantly shifted the way we worked during this time – it was not business as usual. Examples of this are:

1. We were unable to travel to our project sites regularly which as the lead Architect would normally form part of our contract with our clients.
2. Spending generally on our team in the office, such as food and entertainment was reduced do to social distancing and WFH impacts.
3. Staff retention was high, and staff turnover was unusually low during this covid period, so recruitment and training costs were reduced with in this period.

All three examples above have since significantly increased to a “normal” level in the FY22 reporting period.

Noting the above we were able to implement the following initiatives / actions during this period as we reopened our studio and returned to full time office work:

- 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
- 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 so there is no bottled water in our office
- Our office tea is 100% carbon neutral and BCorp certified – <https://www.t2tea.com>

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:	2020-21	111.73	117.32
Year 2:	2021-22	167.08	175.44

Significant changes in emissions

Emission source name	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Detailed reason for change
Computer and technical services	15.96	17.11	In early 2022 we had a significant shift in our team, with new employees joining our team. With this we increased our senior skill base as well as a transition to a new BIM software ARCHIcad.. Both of these shifts increased the requirement of the computer hardware, and we invested in new devices, (desktops, laptops and iPads). As our consultancy deliverables are graphic / BIM, the hardware we spec is quite high and a significant investment.

Advertising services	8.14	27.39	<p>Again, due to the new team commencing in our practice early 2022 we invested a higher amount in photoshoots to market the team. This is also the time of year which the photoshoots of completed project fell, so a higher amount was invested into this area of spending.</p> <p>Continued development of our marketing strategy has been a major focus of our annual budget.</p>
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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 the Appendix B. Electricity emissions were calculated using a market-based approach.

Emission category	Sum of scope 1 (t CO ₂ -e)	Sum of scope 2 (t CO ₂ -e)	Sum of scope 3 (t CO ₂ -e)	Sum of total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	0.49	0.49
Cleaning and chemicals	0.00	0.00	2.15	2.15
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	14.39	14.39
ICT services and equipment	0.00	0.00	25.34	25.34
Machinery and vehicles	0.00	0.00	0.14	0.14
Office equipment and supplies	0.00	0.00	10.97	10.97
Postage, courier and freight	0.00	0.00	2.91	2.91
Professional services	0.00	0.00	68.85	68.85
Refrigerants	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	18.25	18.25
Transport (land and sea)	3.84	0.00	13.34	17.18
Waste	0.00	0.00	5.64	5.64
Water	0.00	0.00	0.77	0.77
Working from home	0.00	0.00	0.00	0.00
Total emissions	3.84	0.00	163.24	167.08

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	t CO ₂ -e
Mandatory 5% uplift for small organisations	8.35
Total of all uplift factors	8.35
Total emissions footprint to offset <i>(total emissions from summary table + total of all uplift factors)</i>	175.43

CARBON OFFSETS

Offsets retirement approach








This certification has taken an in-arrears offsetting approach. The total emission to offset is 175.43 t CO₂-e. The total number of eligible offsets used in this report is 176. Of the total eligible offsets used, 0 were previously banked and 388 were newly purchased and retired. 212 are remaining and have been banked for future use.



Co-benefits

Yarra Yarra Biodiversity Corridor. Biodiverse Reforestation Carbon Offsets.

The *Yarra Yarra Biodiversity Corridor* is a native reforestation project located in Southwest Australia. The table indicates the co-benefits of this project and how this project contributes to the United Nation SDGs.

As land use and forestry activities are recognised as requiring high levels of upfront finance to source land, to plant and to manage, we have supplemented local biodiverse reforestation carbon offsets from the *Yarra Yarra Biodiversity Corridor* with Climate Active eligible offset units.

Co-benefits category	Core co-benefit	Co-benefit description/nature of potential co-benefit	UN Sustainable Development Goals	
Environment	Biodiversity / ecosystem services	The Yarra Yarra project reconnects and restores fragmented and declining (remnant) woodland and shrubland which provides habitat for threatened flora and fauna.	Goal 15: Life on land	
	Water Quality	Water quality is assumed to improve due to reduced surface runoff and reduction in sediment and nutrient loads in water catchments. Groundwater levels and salt concentrations are also expected to reduce over time.	Goal 6: Clean Water and Sanitation	
	Soil Quality	Soil quality of the Yarra Yarra project area is expected to improve over time with soil organic matter increasing and salt concentrations declining.	Goal 15: Life on land	
Economic	Local Employment and Skills	The establishment of plantations and conservation areas creates employment opportunities and skills development during the preparation, planting, management of the Yarra Yarra project.	Goal 3: Good Health and Well-being	
			Goal 4: Quality Education	
			Goal 8: Decent Work and Economic Growth	
			Goal 17: Partnerships for the goals	

Social	Indigenous cultural heritage	The Yarra Yarra project recognises and continues to protect significant cultural heritage sites that are located in the project area. This is assumed to strengthen cultural heritage and support spiritual re-connection to country which potentially has positive impacts on mental health and wellbeing of indigenous communities.	Goal 3: Good Health and Well-being Goal 17: Partnerships for the goals	 
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(Stapled Unit) - VCUs - Solar Energy Project(s) by SB Energy Private Limited, India

The purpose of this project is to generate a clean form of electricity through renewable solar energy sources. The project activity involves a total capacity of 2,250MW. The project is in support of the UN Sustainable Development Goal 13: Climate Action. The project’s other co-benefits include social and economic well-being in the local region.

ACCUs - Batavia Traditional Owners Aboriginal Corporation, Savannah Burning Project, Northern Queensland

Supporting reduction in risk of wildfire and increased protection of key pastoral and ecological assets.

Aboriginal savannah burning, often referred to as cultural or traditional fire management, is a land management practice employed by Indigenous Australian communities, particularly those in the northern regions of the country where savannah ecosystems are prevalent. This approach involves deliberately setting controlled fires during specific times of the year to achieve a range of ecological, cultural, and land management objective. The total abatement volume for the project is 72,458 tonnes.

Eligible offsets retirement summary

Offsets retired 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 retired (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 (%)
Biodiverse Reforestation Carbon Offsets Yarra Yarra Biodiversity Corridor project, Australia ¹	VCU	Verra	14 November 2023	12PWA369653B - 12PWA369963B (Please see retirement notice on page 16) 8423-15976309-15976619-VCS-VCU-997-VER-IN-1-1805-01012018-31122018-0	2018	311	311	0	174	137	78%
Stapled to Solar Energy Project(s) by SB Energy Private Limited, India											
<i>Batavia</i> Savannah Burning Carbon project, Australia ERF102099	ACCU	ANREU	14 November 2023	3,800,374,832 - 3,800,374,908 (Please see retirement notice on page 16)	2019-2020	-	77	0	38	39	22%
Total eligible offsets retired and used for this report										176	
Total eligible offsets retired this report and banked for use in future reports									212		

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Australian Carbon Credit Units (ACCU)	39	22%
Verified Carbon Units (VCUs)	137	78%

¹ Biodiverse Reforestation Yarra Yarra units are not Eligible Offset Units under Climate Active so have been stapled with an equal number of Eligible Offset Units.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

Not applicable.

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

1. Large-scale Generation certificates (LGCs)*	0
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* 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 surrendered this report and used in this report									0

APPENDIX A: ADDITIONAL INFORMATION



This is to certify that

Alexander & Co

has permanently surrendered

388 tonnes

of

Biodiverse Reforestation Carbon Offsets - Yarra Yarra
Biodiversity Corridor, Australia and
Savannah Burning ACCUs - Australia

for its FY22 and FY23 Climate Active Carbon Neutral Certification.

Thank you for taking action to combat climate change.



carbonneutral
Turn Emissions into Trees*

Encouraging positive social, environmental and economic change with solutions that help overcome the effects of the climate crisis.

Carbon Neutral Pty Ltd is regulated by the Australian Securities and Investments Commission and holds Australian Financial Services Licence Number 45004




Dr Phil Ireland | Chief Executive Officer

Issue Date: 14 November 2023 | **Emissions Period:** 1 July 2021 - 30 June 2023

Serial numbers (inclusive): 12PWA369653B - 12PWA369963B
Serial numbers (inclusive): ERF102099 3,800,374,832 - 3,800,374,908

Carbon Neutral retires an equal number of verified carbon credits from an international project for all Biodiverse Reforestation Carbon Offsets to satisfy claims of carbon offsetting (and carbon neutrality where applicable).



Australian National Registry of Emissions Units

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Account Holders

Accounts

Unit Position Summary

Projects

Transaction Log

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Transaction Details

Transaction details appear below:

Transaction Successfully Approved

Transaction ID	AU30695
Current Status	Completed (4)
Status Date	14/11/2023 15:48:31 (AEDT) 14/11/2023 04:48:31 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Wilson, Raymond Glen
Transaction Approver	Rogers, Georgiana S.A
Comment	Retired on behalf of A&Co Pty Ltd trading as Alexander & Co to support its FY2021-22 and FY2022-23 carbon neutral claims against the Climate Active Carbon Neutral Standard.

Transferring Account		Acquiring Account	
Account Number	AU-2545	Account Number	AU-1068
Account Name	Carbon Neutral Pty Ltd	Account Name	Australia Voluntary Cancellation Account
Account Holder	Carbon Neutral Pty Ltd	Account Holder	Commonwealth of Australia

Batch	Zone	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Qty
AU	KACCU	Voluntary ACCU Cancellation			ERF102099					2019-20		3,800,374,832 - 3,800,374,908	77

Transaction Status History

Status Date	Status Code
14/11/2023 15:48:31 (AEDT) 14/11/2023 04:48:31 (GMT)	Completed (4)

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 (kgCO ₂ e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	7,229	0	47%
Total non-grid electricity	7,229	0	47%
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0%
GreenPower	8,293	0	53%
Jurisdictional renewables (LGCs retired)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	1,542	0	10%
Residual Electricity	-1,542	-1,534	-10%
Total grid electricity	8,293	-1,534	53%
Total Electricity Consumed (grid + non grid)	15,522	-1,534	110%
Electricity renewables	17,064	0	
Residual Electricity	-1,542	-1,534	
Exported on-site generated electricity	348	-254	
Emissions (kgCO ₂ e)		0	
Total renewables (grid and non-grid)	109.93%		
Mandatory	9.93%		
Voluntary	53.43%		
Behind the meter	46.57%		
Residual Electricity Emission Footprint (TCO₂e)	0		
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>			

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO ₂ e)	Scope 3 Emissions (kgCO ₂ e)
NSW	1,064	830	74
Grid electricity (scope 2 and 3)	1,064	830	74
NSW	7,229	0	0
Non-grid electricity (Behind the meter)	7,229	0	0
Total Electricity Consumed	8,293	830	74

Emission Footprint (TCO₂e)	1
<i>Scope 2 Emissions (TCO₂e)</i>	1
<i>Scope 3 Emissions (TCO₂e)</i>	0

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO ₂ e)
Not applicable	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 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
Not applicable	

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. **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.

Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Not applicable						



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