



PUBLIC DISCLOSURE STATEMENT


PATHZERO PTY LTD

ORGANISATION CERTIFICATION

FY2022-23

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Pathzero Pty Ltd
REPORTING PERIOD	1 July 2022 – 30 June 2023
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>Carl Prins Co-founder & CEO 2 November 2023</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	Offset by organization: 287 tCO ₂ -e Offset by product: 0 tCO ₂ -e
OFFSETS USED	100% ACCUs
RENEWABLE ELECTRICITY	57.67%
CARBON ACCOUNT	Prepared by: Pathzero Pty Ltd
TECHNICAL ASSESSMENT	1 December 2021 Pathzero Pty Ltd Next technical assessment due: FY 2024

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2. CARBON NEUTRAL INFORMATION

Description of certification

This carbon inventory has been prepared for the financial year from 1 July 2022 to 30 June 2023.

The emissions boundary has been defined based on the operational control approach. The boundary comprises the operations of Pathzero Pty Ltd (ABN 25 640 001 047). All emissions under Pathzero's operational control have been included in the emissions inventory.

The greenhouse gases included in the inventory include all those that are reported under the Kyoto Protocol: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF₆). All emissions are reported in tonnes of carbon dioxide equivalent (t CO₂e) and uses relative global warming potentials (GWPs).

Organisation description

Pathzero Pty Ltd trades under the ABN 25 640 001 047 (Pathzero) and has no child companies. Pathzero is a technology company that enables institutional asset owners to obtain emissions data directly from their fund managers and investments instead of having to rely on sectoral estimates generated through proxy data. The focus of the business is private market investments including private equity, private debt, commercial real estate and infrastructure however we also provide all organisations with the tools and expertise they need to measure and manage their corporate emissions and share this information with their employees and stakeholders.

By bringing asset owners, asset managers and their portfolio companies onto a shared platform and offering emissions calculations aligned to global standards, Pathzero facilitates secure emissions data sharing between parties to enable collaboration and data-informed decision-making to reduce emissions.

Pathzero's unique blend of proprietary software and expert consultancy provides an end-to-end process for organisations to measure, manage, reduce and report their corporate and financed greenhouse gas (GHG) emissions.

Pathzero is registered under the following address: Level 8, 11 York Street, Sydney NSW 2000.

Pathzero has used the operational control approach to establish its emissions boundary. During the FY2022-23 reporting period, Pathzero continued to be registered at Level 11, 10 Carrington Street, Sydney NSW 2000 while working from additional co-working spaces at the following addresses:

- 262 Churchill Ave, Subiaco WA 6008, Australia
- 92 Rupert St, Collingwood VIC 3066, Australia
- level 2/85 Beach Street, Queenstown 9300, New Zealand

It is to be noted that Pathzero shares emissions between this organisation certification and product certification. All product quantified emissions are captured in the organisation (parent) boundary along with offsets purchased. Please refer to Pathzero Product Certification FY2022-23 for more information on the Pathzero's carbon neutral product and emissions.

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.

Inside emissions boundary

Quantified

Accommodation and facilities
Climate Active carbon neutral products and services
Food
ICT services and equipment
Postage, courier and freight
Products
Professional services
Transport (air)
Transport (land and sea)
Waste
Office equipment and supplies
Base buildings
Staff commuting
Working from home
Co-working desk

Non-quantified

N/A

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Pathzero has developed an emission reduction strategy targeting the top emission sources from its base year inventory. Pathzero is committed to reducing emissions as much as possible within its entire value chain. Key reduction areas and opportunities have been identified as follows:

1. Working from Home

As our team expands, Pathzero will continue to encourage flexible work arrangements for all employees. We value balance but also understand that working from home can have a high emissions impact. As such, we will develop an employee Working from Home Guide, to share internally with staff on ways to work efficiently, effectively, and sustainably.

To reduce working from home emissions, Pathzero is encouraging staff to reduce heating and cooling usage by closing windows, closing doors, and wearing warmer layers. Furthermore, staff are encouraged to rely on natural sunlight (instead of using lights) during the day and to ensure that lights are turned off when leaving working spaces.

Pathzero is also encouraging staff to reduce equipment usage by using the sleeping mode on your computer, turning-off the computer when not in use, turning-off IT equipment when not in use, and turning-off computer monitors when not in use. Pathzero will then review this annually at the end of each financial year for the next 5 years to determine the effectiveness of this strategy. Pathzero has set an emissions reduction target to reduce working from home emissions by 10% from its base year emissions inventory of 2021, by 2025.

2. ICT Services and Equipment

When purchasing IT equipment for new employees that are onboarded, Pathzero will ensure that the embodied emissions for all chosen technologies are investigated. Technology providers that disclose this information will be given preference. Where possible, Pathzero will choose the most sustainable option. Pathzero has set an emissions reduction target to reduce ICT services and equipment emissions by 10% from its base year emissions inventory of 2021, by 2025.

3. Professional Services

Pathzero is committed to reducing emissions across our entire value chain. A key area for reduction is within the professional service firms we currently partner with. Moving forward, Pathzero will implement a policy to preference the use of professional service firms who have also made sustainability and carbon neutral commitments.

Alongside this, Pathzero currently supports organisation's on their sustainability journey. We place strong emphasis on all our clients working towards carbon neutrality and eventually net zero reduction goals. As part of our emission reduction strategy, we will continue to push the boundaries of organisation's who are on this journey with us, by supporting them to further reduce their impact and

decarbonise going forward. Pathzero has set an emissions reduction target to reduce professional services emissions by 20% from its base year emissions inventory of 2021, by 2025.

Emissions reduction actions

In FY23 Pathzero approved an internal Climate Committee that was designed to develop sustainability strategies, guide our mission and vision and implement the strategies developed. During the past 12 months Pathzero continued to undertake the following actions designed to reduce our emissions:

- Pathzero has implemented a policy to preference the use of professional service firms who have also made sustainability and carbon neutral commitments.
- Pathzero reminds staff on a regular basis to turn-off computers, monitors, and other IT equipment when not working. Furthermore, staff are encouraged to wear warmer layers (instead of running the heating), rely on natural sunlight (instead of using lights) during the day, and ensure that lights are turned off when leaving working spaces.
- When travelling for business purposes, Pathzero encourages staff to select the least emission intensive mode of travel. For example, taking the train and driving are prioritized over flying.
- Pathzero encourages staff to conduct meetings via teleconference rather than in person.
- Due to the rapid growth of the business resulting in the increase in purchase of IT equipment for new employees, Pathzero ensure that the embodied emissions for all chosen technologies are investigated and technology providers that disclose this information are given preference.

5. EMISSIONS SUMMARY

Emissions over time

Pathzero's results show an increase in emissions from the FY2020-21 baseline year which is attributable to growth of the company, resulting in an increase in the number of employees (6 FTE to 22 FTE during the FY2021-22 reporting period, to over 50 for the period of FY2022-23), engagement of professional services and the reduction of covid restrictions which increased our business travel. During the FY2021-22 reporting period, Pathzero only occupied one office space with staff were working from majority of the week. During the FY2022-23 reporting period, Pathzero experienced significant growth, leasing multiple co-working spaces in Australia and one in New Zealand, resulting in an increase in co-working, professional services, staff commuting, working from home and waste emissions.

The emission intensity of Pathzero has decreased 56% from 10.16 tCO₂e/FTE in FY2021-22 to 5.73 tCO₂e/FTE in FY2022-23.

Pathzero's emissions over time from baseline FY2020-21 to FY2022-23 are summarized in the Table 1. Please note that the figures are reported as net total tonnes CO₂-e to be in line with the Climate Active inventory, which was applied in the current reporting year. The nature of emission changes for existing emission sources is described on Table 2.

Table 1

		Emissions since base year	
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year:	2020–21	64.16 tCO ₂ -e	N/A
Year 1:	2021–22	223.51 tCO ₂ -e	N/A
Year 2:	2022–23	286.53 tCO ₂ -e	N/A

Significant changes in emissions

The below table outlines the key movements between FY2021-22 and FY2022-23. Emission sources in Pathzero's emissions boundary have increased due to business growth and Pathzero occupying multiple co-working spaces during the FY2022-23 reporting period.

Pathzero's emissions grew by over 25% percent from the previous reporting period of FY2021-22. This increase was mainly due to two emission sources, Professional services – marketing and distribution and ICT services and equipment – computer and technical services.

Table 2

Emission source name	Previous year emissions (t CO₂-e)	Current year emissions (t CO₂-e)	Detailed reason for change
Professional services – marketing and distribution	78.86	97.59	Increase in expenditure associated with business growth and product growth requiring the engagement of more professional services.
ICT services and equipment – computer and technical services	16.72	42.53	Increase in expenditure associated with business growth and product growth.

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

Certified brand name	Product/Service/Building/Precinct used
Hub Australia	Service

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 (tCO ₂ -e)	Sum of scope 2 (tCO ₂ -e)	Sum of scope 3 (tCO ₂ -e)	Sum of total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	3.19	3.19
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	3.60	3.60
ICT services and equipment	0.00	0.00	45.17	45.17
Postage, courier and freight	0.00	0.00	0.99	0.99
Products	0.00	0.00	0.81	0.81
Professional Services	0.00	0.00	147.14	147.14
Transport (Air)	0.00	0.00	14.38	14.38
Transport (Land and Sea)	0.00	0.00	0.31	0.31
Waste	0.00	0.00	22.68	22.68
Office equipment and supplies	0.00	0.00	0.33	0.33
Base buildings	0.00	0.00	4.07	4.07
Staff commuting	0.00	0.00	15.55	15.55
Working from home	0.00	0.00	25.65	25.65
Co-working desk	0.00	0.00	2.65	2.65
Total emissions	0.00	0.00	286.53	286.53

Uplift factors

N/A

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 287 tCO₂-e. The total number of eligible offsets used in this report is 287. Of the total eligible offsets used, 0 were previously banked and 287 were newly purchased and retired. 0 are remaining and have been banked for future use.

Co-benefits

Big Creek Regeneration 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.

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 (%)
Big Creek Regeneration Project, Australia	ACCU	ANREU	25 October 2023	8,335,039,076 – 8,335,039,362	2021-22		287	0	0	287	100%
Total eligible offsets retired and used for this report										287	
Total eligible offsets retired this report and banked for use in future reports									0		
Type of offset units		Eligible quantity (used for this reporting period)					Percentage of total				
Australian Carbon Credit Units (ACCU)		287					100%				

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

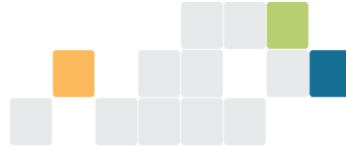
APPENDIX A: ADDITIONAL INFORMATION

Evidence of offsets purchased.

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Australian Government
Clean Energy Regulator



26 October 2023

VC202324-00328

To whom it may concern,

Voluntary cancellation of units in ANREU

This letter is confirmation of the voluntary cancellation of units in the Australian National Registry of Emissions Units (ANREU) by ANREU account holder, Carbon Financial Services Pty. Ltd. (account number AU-2321).

The details of the cancellation are as follows:

Date of transaction	25 October 2023
Transaction ID	AU30358
Type of units	KACCU
Total Number of units	287
Serial number range	8,335,039,076 - 8,335,039,362
ERF Project	Big Creek Regeneration Project - ERF138565
Vintage	2021-22
Transaction comment	287t CO2e have been retired on behalf of Pathzero Pty Limited to offset emissions for the year ended 30 June 2023

Details of all voluntary cancellations in the ANREU are published on the Clean Energy Regulator's website, <http://www.cleanenergyregulator.gov.au/OSR/ANREU/Data-and-information>.

If you require additional information about the above transaction, please email CER-RegistryContact@cer.gov.au

Yours sincerely,

David O'Toole
ANREU and International
NGER and Safeguard Branch
Scheme Operations Division
Clean Energy Regulator
registry-contact@cer.gov.au www.cleanenergyregulator.gov.au



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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 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)	3,040	0	39%
Electricity products (LRET)	1,471	0	19%
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)	0	0	0%
Residual Electricity	3,311	3,162	0%
Total renewable electricity (grid + non grid)	4,511	0	58%
Total grid electricity	7,822	3,162	58%
Total electricity (grid + non grid)	7,822	3,162	58%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	3,311	3,162	
Scope 2	2,924	2,793	
Scope 3 (includes T&D emissions from consumption under operational control)	387	370	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	57.67%
Mandatory	18.80%
Voluntary	38.87%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	2.79
Residual scope 3 emissions (t CO₂-e)	0.37
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Total emissions liability (t CO₂-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			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	0	0	0	0	0	0
NSW	7,822	7,822	5,710	469	0	0
SA	0	0	0	0	0	0
VIC	0	0	0	0	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	7,822	7,822	5,710	469	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)	7,822					
Residual scope 2 emissions (t CO₂-e)						5.71
Residual scope 3 emissions (t CO₂-e)						0.47
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)						0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)						0.00
Total emissions liability						0.00

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 product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO ₂ -e)
Hub Australia – regular grid electricity	4,078	0
Hub Australia – GreenPower electricity	3,744	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

N/A

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

N/A



An Australian Government Initiative

