



# **PUBLIC DISCLOSURE STATEMENT**


**PATHZERO PTY LTD**

**ORGANISATION & PRODUCT  
CERTIFICATION**

**FY2020-21**

Australian Government  
**Climate Active**  
**Public Disclosure Statement**



NAME OF CERTIFIED ENTITY	Pathzero Pty Ltd
REPORTING PERIOD	1 July 2020 – 30 June 2021 (FY2021) 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>Carl Prins Co-founder &amp; CEO 01/12/2021</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

<b>TOTAL EMISSIONS OFFSET</b>	Offset by organisation 65 tCO <sub>2</sub> -e Offset by product/service 0 tCO <sub>2</sub> -e
<b>THE OFFSETS BOUGHT</b>	100% ACCUs
<b>RENEWABLE ELECTRICITY</b>	N/A
<b>TECHNICAL ASSESSMENT</b>	23 December 2021 Aleena Dewji Pathzero Pty Ltd Next technical assessment due: October 2024
<b>THIRD PARTY VALIDATION</b>	Type 1 01/02/2022 Benjamin Jenkins GPP Audit Pty Limited

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

This certification covers the Australian business operations of Pathzero Pty Ltd ABN 25 610 001 047 for the financial year from 1 July 2020 to 30 June 2021.

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 (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF<sub>6</sub>). All emissions are reported in tonnes of carbon dioxide equivalent (t CO<sub>2</sub>e) and uses relative global warming potentials (GWPs).

*“As Pathzero supports organisations on their journey to carbon neutral and beyond, we want to ensure our customers are also using a carbon neutral product.”*

### Organisation description

Pathzero Pty Ltd trades under the ABN 25 640 001 047 (Pathzero) and has no child companies. Pathzero is a global, technology-enabled environmental consultancy established in 2020 and based in Sydney, Australia. We specialise in the efficient measurement, management, and communication of corporate greenhouse gas emissions through our innovative online platform and on-demand consultants.

Pathzero is registered under the following address: Level 8, 11 York Street, Sydney NSW 2000. In the reporting year, Pathzero did not have an office location and staff were working from home since the establishment of the company.

### Product/Service description

Pathzero's product provides a SaaS platform for businesses to measure, act and report on their carbon emissions. The SaaS platform is an end-to-end carbon management solution that provides businesses with all the online tools, resources, and technical support they need to effectively reach their carbon-related business objectives.

The functional unit is per user web application hour. The cradle to gate product process is included in the emissions boundary.

## 3. EMISSIONS BOUNDARY

### ORGANISATION EMISSIONS BOUNDARY

This is a medium organisation certification, which uses the standard Climate Active medium organisation emissions boundary. Emission sources can be excluded if they do not occur.

#### 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.

**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.

## Organisation emissions boundary

Inside emissions boundary		Outside emission boundary
<b><u>Quantified</u></b>	<b><u>Non-quantified</u></b>	<b><u>Excluded</u></b>
Co-working space	N/A	Electricity
Food		
ICT services and equipment		
Land and Sea Transport (km)		
Professional Services		
Waste		
Working from home		

## PRODUCT/SERVICE 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 'attributable processes' that become the product, make the product and carry the product through its life cycle. These have been quantified in the carbon inventory.

**Non-quantified** emissions have been assessed as attributable and are 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

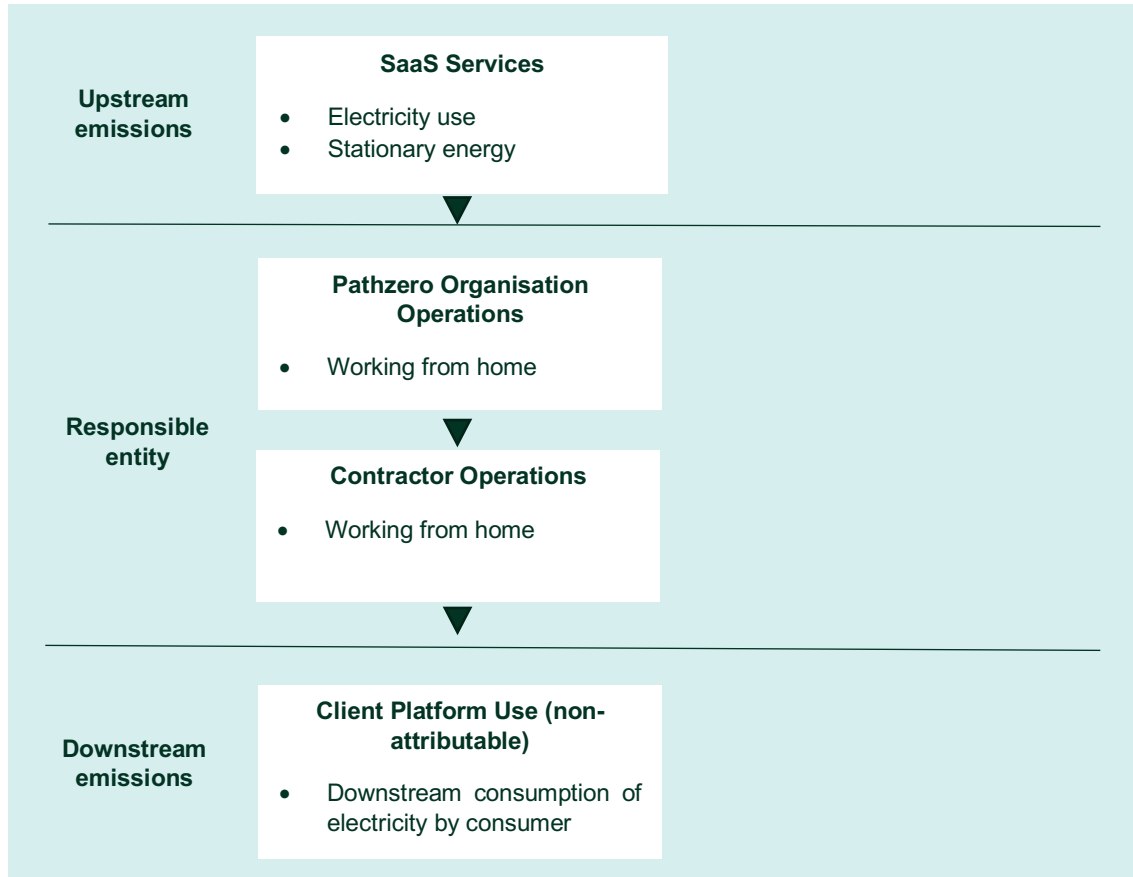
**Non-attributable** emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim). Further detail is available at Appendix D.

## Product emissions boundary

Inside emission boundary		Outside emission boundary
<b><u>Quantified</u></b>	<b><u>Non-quantified</u></b>	<b><u>Non-attributable</u></b>
ICT services and equipment	N/A	Downstream consumption of electricity by customer
Professional Services		
Working from home		



## Product/service process diagram



## 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

### 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 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 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 by 2025.

## 5. EMISSIONS SUMMARY

### Use of Climate Active carbon neutral products and services

Pathzero does not use any Climate Active carbon neutral products or services.

### Organisation emissions summary

Emission category	Sum of Scope 1 (tCO <sub>2</sub> -e)	Sum of Scope 2 (tCO <sub>2</sub> -e)	Sum of Scope 3 (tCO <sub>2</sub> -e)	Sum of total emissions (tCO <sub>2</sub> -e)
Co-working space	0	0	0.01	0.01
Food	0	0	1.45	1.45
ICT services and equipment	0	0	3.57	3.57
Land and Sea Transport (km)	0	0	0.03	0.03
Professional Services	0	0	50.57	50.57
Waste	0	0	2.99	2.99
Working from home	0	0	5.54	5.54
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>64.16</b>	<b>64.16</b>

### Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

Reason for uplift factor	tCO <sub>2</sub> -e
N/A	
<i>Total footprint to offset (uplift factors + net emissions)</i>	64.16

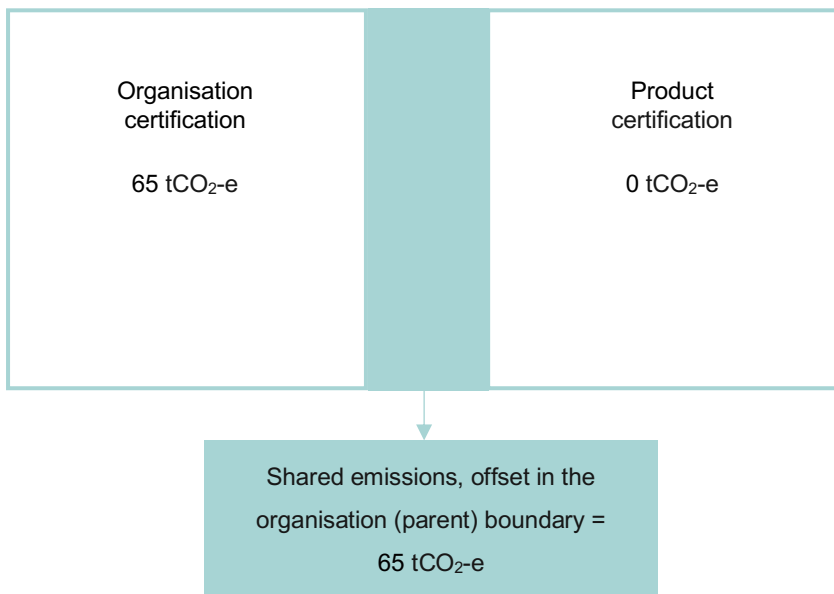
## Product/Service emissions summary

Stage	tCO <sub>2</sub> -e
ICT services and equipment	3.57
Professional Services	50.57
Working from home	5.54

Emissions intensity per functional unit	0.06
Number of functional units to be offset	988
Total emissions to be offset	59.68

## Shared emissions between certifications by the same responsible entity

	Emissions (tCO <sub>2</sub> -e)
<b>Total offset liability</b>	<b>65 tCO<sub>2</sub>-e</b>
<b>Offset by organisation</b>	<b>65 tCO<sub>2</sub>-e</b>
<b>Offset by product</b>	<b>0 tCO<sub>2</sub>-e</b>



## 6. CARBON OFFSETS

### Offsets strategy

#### Offset purchasing strategy: In arrears

1. Total offsets previously forward purchased and banked for this report	0 t CO <sub>2</sub> e
2. Total emissions liability to offset for this report	65 t CO <sub>2</sub> e
3. Net offset balance for this reporting period	65 t CO <sub>2</sub> e
4. Total offsets to be forward purchased to offset the next reporting period	0 t CO <sub>2</sub> e
5. Total offsets required for this report	65 t CO <sub>2</sub> e

### Co-benefits

#### Big Creek Regeneration Project

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.

## 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	Quantity	Eligible quantity (tCO <sub>2</sub> -e)	Eligible quantity used for previous reporting periods	Eligible quantity banked for future reporting periods	Eligible quantity used for this reporting period claim	Percentage of total (%)
Big Creek Regeneration Project	ACCUs	Clean Energy Regulator	15/12/2021	8,335,038,833 - 8,335,038,897 – ERF138565 Big Creek Regeneration Project	2021	65	65	0	0	65	100%
<i>Total offsets retired this report and used in this report</i>										65	
<i>Total offsets retired this report and banked for future reports</i>										0	
Type of offset units				Quantity (used for this reporting period claim)				Percentage of total			
Australian Carbon Credit Units (ACCUs)				65				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.



## APPENDIX A: ADDITIONAL INFORMATION

N/A.

## APPENDIX B: ELECTRICITY SUMMARY

N/A

## APPENDIX C: INSIDE EMISSIONS BOUNDARY

**Organisation non-quantified sources**

N/A

**Product/Service non-quantified sources**

N/A

**Product/Service excluded emission sources**

N/A

# APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

## Organisation excluded sources

N/A

## Product/Service non-attributable sources

To be deemed attributable an emission must meet two of the five relevance criteria. Non-attributable emissions are detailed below against each of the five criteria.

Relevance test					
Non-attributable emission	<i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</i>	<i>Key stakeholders deem the emissions from a particular source are relevant.</i>	<i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i>	<i>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.</i>
Downstream consumption of electricity by customer	No	No	No	No	No



An Australian Government Initiative

