

# PUBLIC DISCLOSURE STATEMENT

**UNITING COMMUNITIES INCORPORATED** 

ORGANISATION CERTIFICATION FY2022–23

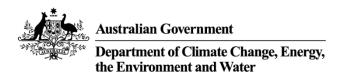
# Climate Active Public Disclosure Statement







NAME OF CERTIFIED ENTITY	Uniting Communities Incorporated
REPORTING PERIOD	1 July 2022 – 30 June 2023 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.
	Simon Schrapel Chief Executive 31 October 2023



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Version August 2023.



## 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	3,721 tCO <sub>2</sub> -e
OFFSETS USED	35% VERs, 52% VCUs, 13% ACCUs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Sustainable Business Consultants
TECHNICAL ASSESSMENT	25/2/21 Sustainable Business Consultants Next technical assessment due: FY2023-24

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## 2. CARBON NEUTRAL INFORMATION

## **Description of certification**

This certification renewal is for Uniting Communities Incorporated's (ABN 33 174 490 373) operational emissions in South Australia. The information in Section 6 (Carbon offsets) also includes offsets allocated for Uniting Communities U City carbon neutral building certification.

## **Organisation description**

Uniting Communities (ABN 33 174 490 373) is an inclusive not-for-profit organisation working alongside more than 80,000 South Australians as they strive for a bright future and great lives, supporting them to overcome adversity and disadvantage. Our service delivery, advocacy and community building activities are central to achieving this. We operate more than 100 community programs across 66 sites in metro and regional South Australia, travelling over three million kilometers per year and have a team of over 1,500 staff and volunteers.

Uniting Communities supports the needs of individuals and our community including mental health and counselling; residential aged care and support for independent living; housing crisis and emergency support; disability services; services for Aboriginal and Torres Strait Island people; financial and legal; alcohol and other drug counselling; family relationships; and respite and carer support.

Uniting Communities has been committed to reducing its impact on the environment since 2010 when the Board of Uniting Communities determined its goal of becoming a certified carbon neutral organisation by 2015. Our Net Zero 2035 commitment was made in 2021 and relates to all our operations (central administration and services).

In 2015 we became the first registered charity in Australia to become certified carbon neutral and the first organisation in South Australia to do so. In 2016, Uniting Communities became a founding partner of Carbon Neutral Adelaide and in 2017 were named the first Ambassador of Carbon Neutral Adelaide. We are proud of our leadership position and of the additional benefits that we have attained by being carbon neutral, including financial savings, enhanced reputation, employee satisfaction, winning awards and delivering on contractual requirements for grant funding.

In 2021, Uniting Communities' vertical village "U City" became the first whole building to be certified carbon neutral in SA. Designed and built as a 6 Star Green Star building with the Green Building Council of Australia, U City has also won awards for its design and innovation. This public disclosure statement includes the information necessary to continue to meet the requirements of ongoing Climate Active building certification.

The organisation boundary has been prepared in accordance with the operational control approach.



For additional information, see Appendix A.

### Uniting Communities Incorporated

Erwin Vogt Foundation (Controlled Entity)

Owned and Operated Facilities

Head Office (Administration, Service Delivery, U City Common Areas, Basement, Goodwill & Function Centre)

Residential Aged Care (Glenelg & Felixstow)

Community Aged Care Services

Community Services

U City Accessible Hotel Accommodation

U City retirement living and serviced apartments (base building energy and refrigerant only)

U City commercial leases - offices and retail (base building energy and refrigerant only) Leased Operated Facilities (lessee)

Community Services

Goodwill Stores

Residential housing for youth and Aboriginal people



## 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

- Natural gas organisation and U City whole building
- Refrigerant –
   organisation and U City
   whole building
- Transport fuel company fleet
- Electricity organisation, on-charged to tenants and U City whole building
- Business travel air
- Business travel employee vehicles ("grey fleet")
- Employee commuting
- Copy paper
- Office equipment and supplies
- External printing
- Waste organisation and U City whole building
- Water organisation and U City whole building
- Working from home

### Non-quantified

- Food
- · Medical supplies

## Outside emission boundary

### **Excluded**

Volunteers' travel

Brokered services and consultants



## 4. EMISSIONS REDUCTIONS

## **Emissions reduction strategy**

In August 2021, Uniting Communities announced its <u>commitment</u> to be Net Zero by 2035. A detailed Net Zero by 2035 plan, with annual actions, has been developed. The Plan contains the following targets (as bullet points below) and key actions:

• Interim target to achieve a 40% reduction in total emissions by 2030 (compared to FY2021).

#### Renewable electricity

 Purchasing 100% renewable electricity via a power purchase agreement (PPA) or similar mechanism by 2025 and installation of onsite solar at Uniting Communities sites, where feasible.

#### Electrification

Transition Uniting Communities' fleet to zero emission vehicles, exploring conversion of high use grey fleet to company zero emissions vehicles and supporting staff to purchase zero emission vehicles to enable emissions free transport when powered by renewable electricity supply.

- Transition all company light passenger vehicle fleet to zero emissions vehicles by 2030.
- Transition remaining (heavy) vehicle fleet to zero emissions vehicles by 2035.

Replacing gas hot water, heating and appliances with electric systems to maximise the use of renewable energy.

 Convert all gas hot water systems at Uniting Communities' owned properties to electric heat pumps by 2030.

### Other emissions reduction priorities

- Continued implementation of energy efficiency initiatives across all Uniting Communities' facilities.
- Reducing waste to landfill across all sites with a particular focus on U City and our two aged care facilities as the main contributors.
- Encouraging employees to adopt sustainable transport modes such as public and active transport.
- Integrating carbon reduction principles into procurement, asset and property management policies and systems.

Uniting Communities continues to <u>commit</u> to being a Climate Active certified carbon neutral organisation and to reducing its emissions per million dollars of revenue based on 2014/15 – its base carbon neutral year.



#### **Emissions reduction actions**

For its organisation operations, Uniting Communities carbon emissions have increased by 23% this year when compared to last year and overall have increased by 5% since the 2014/15 base year. However, per \$1 million revenue the reduction is 36% since the base year. The organisation has continued to grow in the last year and taken on additional services for older people and others including one additional site (five closed, six opened). Also a new service commenced during the year as we were successful in being granted funding to run the Newpin program for family reconciliation.

The carbon emissions relating to U City as a whole building have increased by 35% - see Significant changes in emissions for details.

Uniting Communities has worked on the following emissions reduction initiatives during 2022/23. Some are measurable and others more general such as policy and education:

- Completion of Uniting Communities Net Zero 2035 plan and Net Zero 2035 Policy.
- Updates to the Sustainable Procurement Policy and development of a new Net Zero 2035 employee training module.
- Installation of a 39kW solar PV systems at our new Mt Gambier service hub.
- Commencement of electric vehicle smart charging trials for Uniting Communities' fleet at our U
   City site. The two electric vehicles have saved approximately 1.6 tCO2 and provide the foundation for the rollout of future electric vehicles across our company fleet.
- Conversion of two gas dryers to electric at an aged care facility with expected savings of 12 tCO2e per year.
- Delivery of a whitegoods replacement program replacing a combination of old fridges, freezers, dryers and washing machines at multiple Uniting Communities service sites, saving approximately 3,000 kWh per year.
- Completion of an external waste assessment at U City. Following the identification of waste contamination issues at this mixed-use facility, we have undertaken an assessment and will be implementing measures to improve performance in the 2023/24 period.
- Ongoing conversion of the light vehicle fleet to hybrid petrol-electric now 99.2%. This
  conversion is currently saving, on an annual basis, an estimated \$697 per vehicle, 101.9 tCO2e
  and \$91,333 for the entire light vehicle fleet.

Our internal emissions reduction actions are ongoing and include regular communications with our employees, carbon reduction discussions at team meetings, our active Net Zero Site Representatives, participation in annual days such as World Environment Day (which involve a whole week of activities to engage and educate), Net Zero orientation as well as regular communications to the whole workforce highlighting activities and tips for emissions reduction.

We also undertake annual employee commuting, working from home survey and waste audits, which not only help us to estimate the carbon emissions from these emissions sources but remind our employees of their environmental impact.



## 5.EMISSIONS SUMMARY

## **Emissions over time**

Emissions since base year			
		Total tCO <sub>2</sub> -e	
Base year:	2014–15	3,154	
Year 1:	2015–16	3,080	
Year 2:	2016-17	3,035	
Year 3:	2017-18	2,849	
Year 4:	2018-19	2,943	
Year 5:	2019-20	2,820	
Year 6:	2020-21	2,557	
Year 7:	2021-22	2,503	
Year 8:	2022-23	3,291	
Emissions sin certification	ce base year – U City whole building (emissions not covered in o	organisation	
		Total tCO <sub>2</sub> -e	
Base year:	2020-21	329	
Year 1:	2021-22	318	
Year 2:	2022-23	430	

## Significant changes in emissions

Emission source name	Previous year emissions (kg CO <sub>2</sub> -e)	Current year emissions (kg CO <sub>2</sub> -e)	Detailed reason for change
Electricity	658,245.60	619,341.25	Last year's Scope 2 figure included on-charged
(location-based,			electricity. This is now included as a separate
Scope 2)			bespoke Scope 3 emission source resulting in a
			decrease in Scope 2 emissions. Also the grid
			electricity factor for SA has gone down by 11%.
Petrol: medium	173,717.95	416,004.06	Higher number of km due to the staff employee
car			commuting survey receiving a higher number of
			responses from staff based outside of the main
			office based in Adelaide CBD. Therefore,
			proportionately higher number of kilometers in
			private vehicles as opposed to public transport.
Waste	184,457	515,138	This increase is due partly to a change in waste
			contractor and delays in receiving their reports and
			partly to finding that some waste previously reported
			for U City as recycled had been contaminated and
			therefore not recycled. The delay in reports being

received exacerbated this issue, due to a delay in identifying the problem.

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

Certified brand name	Product/Building used
Winc (Opal Australian Paper)	Carbon neutral copy paper
U City	Carbon neutral whole building

## **Emissions summary**

The electricity summary is available in the Appendix B. Electricity emissions were calculated using a location-based approach.

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 (t CO <sub>2</sub> -e)
Climate Active Carbon Neutral Products and Services (copy paper)	0.00	0.00	0.00	0.00
Electricity	0.00	619.34	198.19	817.52
Office equipment & supplies	0.00	0.00	42.11	42.11
Refrigerants	95.64	0.00	0.00	95.64
Stationary Energy (gaseous fuels)	190.75	0.00	39.61	230.26
Transport (Air)	0.00	0.00	35.45	35.45
Transport (Land and Sea)	193.52	0.00	1308.48	1502.00
Waste	0.00	0.00	515.14	515.14
Water	0.00	0.00	41.14	41.14
Working from home	0.00	0.00	11.34	11.34
Organisation emissions total	479.92	619.34	2191.46	3290.71
U City whole building (emissions not covered in organisation certification)	0.00	0.00	0.00	430.00
Total emissions	479.91	532.51	2250.50	3720.71

## **Uplift factors**

N/A



## **6.CARBON OFFSETS**

## Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emissions to offset is 3,721 tCO<sub>2</sub>-e. The total number of eligible offsets used in this report is 3,721. Of the total eligible offsets used, 3,689 were previously banked and 5,880 were newly purchased and retired. 5,848 are remaining and have been banked for future use.

In line with our long-term net zero commitment, Uniting Communities has continued its strategy to purchase carbon offsets in bulk to secure reasonable prices, thus enabling us to maintain our investments in Australian and international offsets in accordance with our Offsets Policy.

#### Co-benefits

#### EcoAustralia Mount Sandy biodiverse native vegetation projects in South Australia

EcoAustralia is an award-winning stapled carbon credit product which helps to protect and restore native vegetation. The product blends State Government-accredited biodiversity protection with international carbon offsets. An Australian Biodiversity Unit, equal to 1.5m2 of government-accredited, permanently protected Australian vegetation is paired with 1 Gold Standard international carbon credit, representing 1 tCO2-e of avoided emissions.

The Mount Sandy project brings together indigenous and non-indigenous communities by promoting traditional land management for biodiversity conservation, in partnership with the Ngarrindjeri people. This project protects a rare pocket of wetlands and woodlands between the Coorong National Park and Lake Albert. As one of the last remaining areas of native vegetation in the region, the land forms a strategic wildlife corridor and is of great significance to the Ngarrindjeri people, the indigenous local nation. New plantings are from the local nursery run by the Raukkan indigenous community.

Co-benefits include climate action, job opportunities for indigenous people and protection of flora and fauna.

#### Stapled with

#### InfraVest Changbin and Taichung bundled Wind Farms Project

The overseas offsets paired with the Australian Biodiversity Units are from wind power projects in Taiwan. This Gold Standard project is expanding Taiwan's renewables sector and raising environmental awareness. The wind farms consist of 62 wind turbines that generate over 480,000 MWh of clean power on average each year, which is supplied to the local electricity grid. By harnessing the power of prevailing coastal winds to generate clean energy, the Changbin and Taichung wind farms power Taiwanese homes, while helping to expand Taiwan's renewable energy industry. The project is helping boost sustainable development through several local initiatives, such as guided wind farm tours that raise awareness about climate change and pollution, supporting the elderly and a scholarship program.

#### **Arbon-Toololie Human Induced Regeneration Project**



Set in farmland in South Australia, this project is generating permanent native forest across 3,000 ha that had previously been cleared and where regeneration of native vegetation had been suppressed. Since regeneration began the land now recovers quicker after dry periods due to improved water retention in the soil. Native wildlife as increased and the additional income the project provides has been invested back into the local economy via machinery and infrastructure investment which has gone back to local suppliers and helped hire local contractors.

#### Wind Power Project, Maharashtra

Across India, wind farms introduce clean energy to the grid which would otherwise be generated by coal-fired power stations. Wind power is clean in two ways: it produces no emissions and also avoids the local air pollutants associated with fossil fuels. Electricity availability in the regions have been improved, reducing the occurrence of blackouts across the area.

The projects support national energy security and strengthen rural electrification coverage. In constructing the turbines new roads were built, improving accessibility for locals. The boost in local employment by people engaged as engineers, maintenance technicians, 24-hour on-site operators and security guards also boosts local economies and village services.

The project meets four Sustainable Development Goals.



Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (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	Percentage of total (%)
InfraVest Changbin and Taichung bundled Wind Farms Project – Taiwan	VER	Gold Standard	30/11/20	GS1-1-TW-GS472-12-2017- 6457-117603-122502	2017	-	4,900	3,611	0	1,289	35%
EcoAustralia Mount Sandy biodiverse native vegetation conversation project - SA:	ABU	N/A	02/10/20			4,900	-	-	-		
Bundled wind power project by Myrtah Group – India	VCS	VERRA	05/07/22	7638-416156875- 416159274-VCU-034-APX- IN-1-1728-01012017- 24112017-0	2017	-	2,400	0	477	1,946	52%
Arbon-Tooligie, Human Induced Regeneration - EOP100275	ACCU	ANREU	03/08/23	8,369,829,827 – 8,369,831,226 No hyperlink available. See Appendix A for screenshot	2022-23	-	1,400	0	919	486	13%
Wind Power Project, Maharashtra, India	VCS	VERRA	17/3/23	8455-21797955-21802434- VCS-VCU-997-VER-IN-1- 1520-01012019-31102019-0	2019	-	4,480	0	4,480	0	0%
Total eligible offsets retired and used for this repor							sed for this report	3,721			
Total eligible offsets retired this report and banked for use in future reports 5,87							5,876				



Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Verified Emissions Reductions (VERs)	1,289	35%
Verified Carbon Units (VCUs)	1,923	52%
Australian Carbon Credit Units (ACCUs)	481	13%



## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

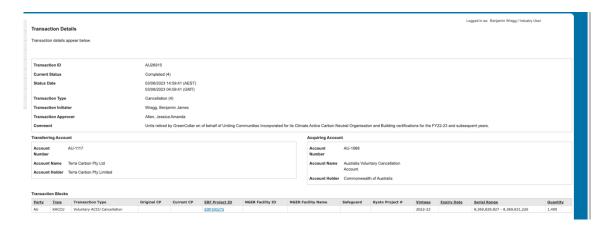
Renewable Energy Certificate (REC) summary

N/A



## APPENDIX A: ADDITIONAL INFORMATION

Below is a screenshot of the ANREU register showing the retirement of 1,400 KACCUs.



Uniting Communities continues to advocate for action on climate change and promote our efforts in environmental sustainability and carbon mitigation to encourage other organisations to adopt similar targets and practices.

Uniting Communities has promoted our activities through publications, such as the Hong Kong based research company HKTDC's 'Green Capability in Real Estate Development and Property Management' and Business SA Today.

Our advocacy is continued through partnership with the City of Adelaide as their Inaugural Ambassador and a Founding Partner of their <u>Carbon Neutral Adelaide</u> program as well as with organisations such as the <u>Adelaide Sustainable Building Network (ASBN)</u>, supporting the delivery of events to promote environmental sustainability in the built environment, and with the University of South Australia and University of Adelaide's research '<u>Determining the Social Value of Extreme, Mixed-Use Urban Developments</u>'. Further, we have advocated for improvements to the South Australian Residential Tenancies Act, to incorporate measures to improve energy efficiency and affordability outcomes for renters.

We deliver presentations and host tours of the U City building to highlight the work of Uniting Communities and promote environmental sustainability and Net Zero. This included a presentation to the World Renewable Energy Congress and a tour hosted for the visiting Carbon Neutral Cities Alliance regional meeting.

Uniting Communities, including U City, have been the recipient of several awards including:

- Carbon Neutral Adelaide Awards 2021 Business Leadership
- Property Council of Australia, Innovation and Excellence, 2021 National Best Mixed Use
   Development Winner
- CitySwitch State winners over 2000sqm South Australia 2019 & 2020



- Australia's International Good Design for Social Impact Award Winner, 2020
- Property Council of Australia, Innovation and Excellence, 2020 SA State Development Winner
- UDIA SA Awards for Excellence 2020, Innovation in Development Winner
- UDIA SA Awards for Excellence 2020, Seniors Living Winner
- National innovAGEING Improving Consumer Choice 2020 Award Winner
- PIA SA Award for Excellence 2020, Great Place Award Winner
- Recipient, City Switch Hall of Fame, 2018
- Finalist, Carbon Neutral Adelaide Awards, Applied Innovation 2017
- Finalist, Carbon Neutral Adelaide Awards, Leadership & Influence 2017
- Winner, SA Climate Leaders Awards, Community and Regions Category, 2016

Links to Uniting Communities' website and other online promotional material:

Website	https://www.unitingcommunities.org/about-us/purpose-and-value/our-commitments/carbon-neutral
U City	https://www.ucity.com.au/
Twitter	https://twitter.com/UCommunities
Facebook	https://www.facebook.com/UnitingCommunitiesOz/
YouTube – Our Carbon Neutral Journey	https://www.youtube.com/watch?v=ThwMrQCGbfk
Case studies	https://www.carbonneutraladelaide.com.au/business/uniting-communities
Latest Media	"U City" to become SA's most sustainable building Uniting Communities was honoured for its low carbon business leadership Australian Design Review The Weekly Source Woods Bagot Circular Economy in South Australia's Built Environment



## 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 **location-based approach**.



Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO <sub>2</sub> -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	308,976	0	11%
Total non-grid electricity	308,976	0	11%
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)	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)	465,745	0	17%
Residual Electricity	2,011,620	1,921,097	0%
Total renewable electricity (grid + non grid)	774,720	0	28%
Total grid electricity	2,477,365	1,921,097	17%
Total electricity (grid + non grid)	2,786,341	1,921,097	28%
Percentage of residual electricity consumption under operational control	100%	,- ,	
Residual electricity consumption under operational control	2,011,620	1,921,097	
Scope 2	1,776,496	1,696,554	
Scope 3 (includes T&D emissions from consumption under operational control)	235,124	224,544	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	27.80%
Mandatory	16.72%
Voluntary	0.00%
Behind the meter	11.09%
Residual scope 2 emissions (t CO2-e)	1,696.55
Residual scope 3 emissions (t CO2-e)	224.54
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	1,696.55
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	224.54
Total emissions liability (t CO2-e)	1,921.10
Figures may not sum due to rounding. Renewable percentage can be above 100%	



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 <sub>2</sub> -e)	Scope 3 Emissions (kgCO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kgCO <sub>2</sub> -e)
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	2,477,365	2,477,365	619,341	198,189	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 Grid electricity (scope 2 and 3)	0 <b>2,477,365</b>	0 <b>2,477,365</b>	0 <b>619,341</b>	0 <b>198,189</b>	0 <b>0</b>	0 <b>0</b>
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	308,976	308,976	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS Non-grid electricity (behind the meter)	0 <b>308,976</b>	0 <b>308,976</b>	0 <b>0</b>	0 <b>0</b>		
Total electricity (grid + non grid)	2,786,341					

Residual scope 2 emissions (t CO <sub>2</sub> -e)	619.34
Residual scope 3 emissions (t CO²-e)	198.19
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	619.34
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	198.19
Total emissions liability	817.53

Operations in Climate Active buildings and precincts

	Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified	Emissions (kg CO₂-e)
		building (kWh)	
	U City	565,525	186.6
- 1	Climate Active earlier neutral electricity is not renewable electricity	estricity. These electricity emissions have been of	foot by another Climate

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.



## 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. <u>Immaterial</u> <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
Food	Immaterial
Medical supplies	Immaterial

## 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 this 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:

- <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.
- 3. <u>Risk</u> 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.
- 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
Brokered and consulting services	N	N	N	N	N	Size: these emissions sources are not large compared to the total emissions from electricity, stationary energy and fuel emissions and are likely to be less than 1% of the emissions total. However they would be difficult to quantify.  Influence: we do not have the potential to influence the emissions from this source.  Risk: these emissions sources do not create supply chain risks and are unlikely to be of significant public interest.  Stakeholders: key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our business.  Outsourcing: we have not previously undertaken this activity within our emissions boundary.
Travel/commuting by volunteers	N	N	N	N	N	Size: it is not possible to measure these emissions sources as generally, volunteers work sporadically and their hours vary significantly across the volunteer pool.  Influence: we do not have the potential to influence the emissions from this source.  Risk: these emissions do not create supply chain or other risks and are unlikely to be of significant public interest.  Stakeholders: key stakeholders are unlikely to consider this a relevant source of emissions for our business.  Outsourcing: we have not previously undertaken this activity within our emissions boundary.





