PUBLIC DISCLOSURE STATEMENT

ECOCENE PTY LTD

ORGANISATION CERTIFICATION
FY2023–24

Australian Government

Climate Active
Public Disclosure Statement

ecocene

An Australian Government Initiative

Climate Active

NAME OF CERTIFIED ENTITY	Ecocene Pty Ltd
REPORTING PERIOD	1 July 2023 – 30 June 2024
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.* Dr. Stuart Pearse General Manager 10 February 2026

Australian Government
Department of Climate Change, Energy, the Environment and Water

Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	745 t CO_2-e
CARBON OFFSETS USED	100% VCU
RENEWABLE ELECTRICITY	18.72%
CARBON ACCOUNT	Prepared by: 100% Renewables Pty Ltd
TECHNICAL ASSESSMENT	December 14, 2022 100% Renewables Pty Ltd Next technical assessment due: FY 2024-25

Contents

2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the business operations of Ecocene Pty Ltd (Ecocene), ABN 99 632 483 099, including the subsidiaries listed in the table below. This certification covers the organisation's operations only and does not include its services.

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

Organisation description

Ecocene is a Perth-based environmental consulting and technology company. Formerly known as Natural Futures Collective Pty Ltd, it is the holding company for Astron Environmental Services and Ecoda. Ecocene's offices are located in East Perth and Margaret River, WA. The company provides a comprehensive range of environmental services in industries including Biodiversity, Earth Observation, Mine Closure, Rehabilitation, and Weed Management.

This carbon account was developed using the Operational Control approach.

Below is Ecocene's group structure showing its subsidiaries.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
Astron Environmental Services Pty Ltd	64 115 081 591	115 081 591
Ecoda Pty Ltd	34 620 129 811	620 129 811

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

Cleaning and chemicals

Electricity

Food

ICT services and equipment

Machinery and vehicles

Office equipment and supplies

Postage, courier and freight

Products

Professional services

Refrigerants

Stationary energy and fuels

Transport (air)

Transport (land and sea)

Waste

Water

Working from home

Non-quantified

N/A

Outside emission boundary

Excluded

N/A

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Ecocene has committed to reducing our Scope 1, 2, and 3 emissions footprint by 17% by 2030 compared to our base year of FY2021-22. Our strategy focuses on reducing emissions from key sources while maintaining the operational integrity of our environmental services.

The sources of emissions are presented in Figure 1 below:

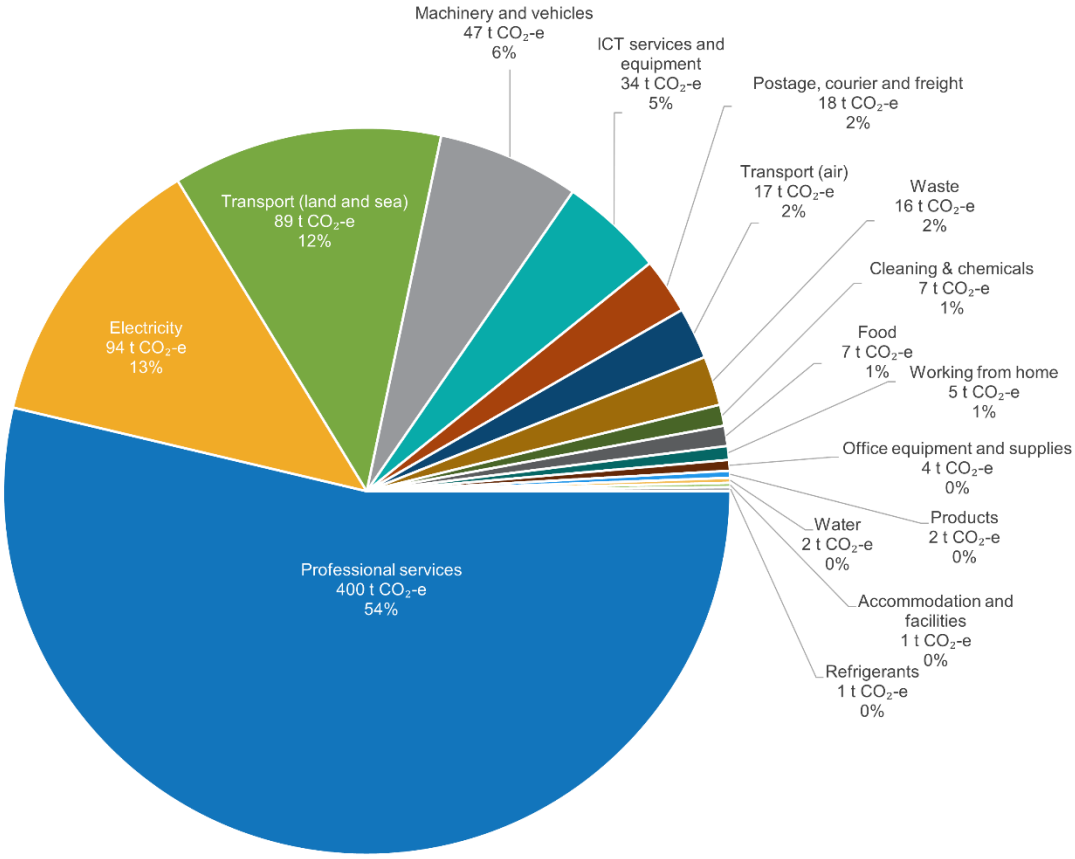


Figure 1: Carbon emission sources by tonnes of CO_2 equivalent and percentage contribution for Ecocene

Scope 1 emissions will be reduced by:

- **Investing in electric or hybrid vehicles**: As more sustainable options, such as mine-specification electric or hybrid 4WD vehicles, become available for purchase or hire, Ecocene will replace current petrol or diesel fleet vehicles. We anticipate transitioning to electric or semi-electric vehicles within 5 years, as technology permits.

- **Optimising vehicle usage**: In the interim, we will review and optimise fleet use to minimise fuel consumption, including adopting carpooling and more efficient route planning for fieldwork.

Scope 2 emissions will be reduced by:

- **Upgrading leased premises**: When relocating the Perth office in 2028, Ecocene will prioritise leasing a building equipped with renewable energy infrastructure, such as solar panels, to reduce electricity consumption. This will include a commitment to use 100% renewable electricity where available.

- **Running a culture-based campaign**: Ecocene will implement a staff awareness campaign to encourage energy-saving actions around the office, such as turning off equipment when not in use, to reduce electricity consumption.

- **Transition to green power**: In October 2024, the Margaret River office switched to 100% renewable energy sources, resulting in an estimated annual CO_2 reduction of approximately 2 tonnes.

Scope 3 emissions will be reduced by:

- **Reducing air and urban travel**: Where possible, Ecocene will minimise air and urban travel by promoting virtual meetings through platforms such as Microsoft Teams. For necessary flights, we will purchase carbon-offset tickets to mitigate emissions, aiming for a 2% reduction in overall flight-related emissions by 2025.

- **Promoting hybrid/electric ride-shares**: Staff commuting to and from Perth airport for fieldwork will be encouraged to use hybrid or electric ride-share vehicles, further reducing our carbon footprint.

- **Expanding use of remote sensing:** Investment in remote sensing and geospatial tools continues, helping reduce the frequency of on-site visits for monitoring and fieldwork, and thereby cutting travel-related emissions. The investment will continue for another 5 years, subject to annual review, so until 2030.

- **Purchasing sustainable stationery:** Ecocene will prioritise purchasing more sustainable office supplies, such as recycled paper and eco-friendly materials, and promote efficient use to reduce overall consumption.

- **Improved office energy efficiency:** In 2024, we conducted an internal audit to identify opportunities for enhancing energy efficiency. Where possible we will switch to less energy-consuming devices and change lighting from fluorescent tubes to LED.

Emissions reduction actions

During this reporting period, Ecocene took several significant actions to reduce our emissions across key operational areas. These actions reflect our commitment to reducing our carbon footprint while maintaining the quality of service we provide in monitoring and managing natural environments.

- **Reduction of air travel**: Since land and air travel remain essential to our field operations, we have increasingly relied on satellite imagery to reduce the need for on-site monitoring. As a result, flight activity has declined, continuing the downward trend over recent reporting periods.

- **Deployment of energy-efficient laptops and monitors:** Older equipment was replaced with upgraded laptops and widescreen monitors designed for lower power consumption. In addition, the number of printers was reduced from two to one to further minimise energy use. This delivered an estimated **2.5 t CO_2-e** reduction in reported emissions.

- **Promoting Sustainable Commuting:** We continued to promote low-emission commuting options such as public transport, cycling, and walking among staff. A staff commuting survey conducted in early 2024 provided valuable insights into current travel behaviors.

These actions reflect Ecocene's ongoing efforts to reduce emissions in our operations through a combination of technological investment, travel optimisation, and employee engagement.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO_2-e (without uplift)	**Total tCO_2-e** (with uplift)
Base year:	2021-22	723	NA
Year 1:	2022-23	782	786
Year 2:	2023-24	745	NA

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

N/A

Emissions summary

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

Emission category	**Scope 1 emissions** (tCO_2-e)	**Scope 2 emissions** (tCO_2-e)	**Scope 3 emissions** (tCO_2-e)	**Total emissions** (t CO_2-e)
Accommodation and facilities	0.00	0.00	1.38	1.38
Cleaning and chemicals	0.00	0.00	6.98	6.98
Electricity	0.00	83.47	10.31	93.78
Food	0.00	0.00	6.69	6.69
ICT services and equipment	0.00	0.00	34.37	34.37
Machinery and vehicles	0.00	0.00	46.89	46.89
Office equipment and supplies	0.00	0.00	3.55	3.55
Postage, courier and freight	0.00	0.00	18.49	18.49
Products	0.00	0.00	2.30	2.30
Professional services	0.00	0.00	399.69	399.69
Refrigerants	1.35	0.00	0.00	1.35
Stationary energy and fuels	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	17.10	17.10
Transport (land and sea)	2.31	0.00	86.90	89.22
Waste	0.00	0.00	16.28	16.28
Water	0.00	0.00	1.65	1.65
Working from home	0.00	0.00	4.57	4.57
Total emissions (tCO_2-e)	**3.67**	**83.47**	**657.15**	**744.29**

Uplift factors

N/A

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Verified Biodiversity Units	0	0%
Verified Carbon Units (VCUs)	745	100%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
April Salumei Rainforest Community Conservation Project – Papua New Guinea	VCU	Verra	16 Sept 2025	18239-883540238-883540344-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	2014	107	0	0	107	14%
April Salumei Rainforest Community Conservation Project – Papua New Guinea	VCU	Verra	16 Sept 2025	18222-881803331-881804023-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	2014	693	0	55	638	86%
					Offset Totals:	800	0	55	745	100%

Stapled units summary

The below units have been ‘stapled’ to eligible Climate Active carbon offset units. Stapled units may represent a beneficial outcome, such as biodiversity protection or improved water quality. These purchases are additional to Climate Active program requirements.

Stapled units and their corresponding scheme or project have not been assessed by Climate Active against the offset integrity principles in the Climate Active Carbon Neutral Standards and are not included in the list of eligible Climate Active carbon offset units (Appendix A of the Standards). Businesses have undertaken their own due diligence when purchasing these stapled units.

Project name	Unit type e.g. biodiversity	Project location	Eligible offset project stapled to	Stapled quantity	Link to project or evidence
Budgerum Grasslands	Biodiversity	Australia	April Salumei Rainforest Community Conservation Project – Papua New Guinea	800	See Appendix A

Co-benefits

April Salumei Rainforest Conservation – Papua New Guinea

The April Salumei REDD+ project in the East Sepik Province of PNG has been developed as a nature-based solution, to conserve and sustainably manage this globally significant rainforest, recognised as an exceptional biodiversity hotspot by the Climate Community and Biodiversity Standard, also known as CCB Standard (SCS, 2011). TEM partners with 164 local land groups (clans), comprising about 15,000 people, who own the rainforest and who have surrendered their rights to commercial logging. These groups depend entirely on the forest for their livelihoods and now work closely with TEM to manage the area sustainably. The purpose of REDD+ projects is to Reduce Emissions from Deforestation and forest Degradation as deforestation. As an Indigenous-led solution, TEM has built lasting relationships with traditional landowners who have a shared interest in conserving the forests. In addition to the carbon emission reduction element of the project, it also has a range of other co-benefits. The April Salumei Working Group, formed to assist with managing the project, provides employment opportunities to the local community. By protecting the forest and biodiversity of the area, this project simultaneously provides a key source of income for traditional owners.

CCB Validated Gold-Level Co-benefits:

The co-benefits of the April Salumei REDD Project are monitored and validated in accordance with the Climate, Community and Biodiversity (CCB) Standards (V2013-2016). The CCB Standards are developed by the CCB Alliance (CCBA) and cover the Social and Biodiversity Impacts that the project delivers. The CCB validation of the April Salumei project has been audited by Scientific Certification Systems (SCS) – a third-party body. CCB Standards are key to VCS projects, particularly REDD+ projects where the project area is owned and occupied by local communities. The April Salumei Project conforms to the 14 Required CCB Criteria. The project also aligns with the optional Exceptional Biodiversity Benefits CCB Criteria, qualifying the project for Gold Level. The Gold Level qualification demonstrates the important outcomes delivered by the project over and above the climate benefits of GHG reductions and removals.

Applicable SDG goals:

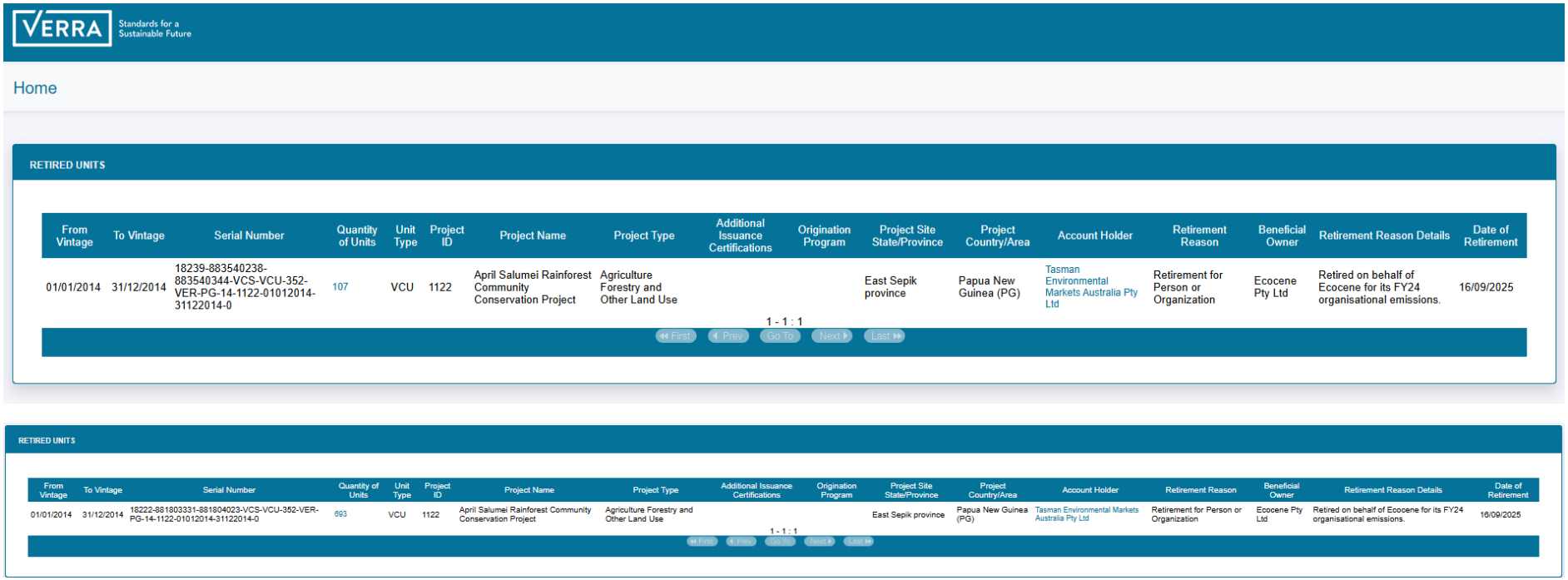
7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

Evidence of retirement of carbon offsets:



VERRA Standards for a Sustainable Future

Home

RETIRED UNITS

From Vintage	To Vintage	Serial Number	Quantity of Units	Unit Type	Project ID	Project Name	Project Type	Additional Issuance Certifications	Origination Program	Project Site State/Province	Project Country/Area	Account Holder	Retirement Reason	Beneficial Owner	Retirement Reason Details	Date of Retirement
01/01/2014	31/12/2014	18239-883540238-883540344-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	107	VCU	1122	April Salumei Rainforest Community Conservation Project	Agriculture Forestry and Other Land Use			East Sepik province	Papua New Guinea (PG)	Tasman Environmental Markets Australia Pty Ltd	Retirement for Person or Organization	Ecocene Pty Ltd	Retired on behalf of Ecocene for its FY24 organisational emissions.	16/09/2025

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RETIRED UNITS

From Vintage	To Vintage	Serial Number	Quantity of Units	Unit Type	Project ID	Project Name	Project Type	Additional Issuance Certifications	Origination Program	Project Site State/Province	Project Country/Area	Account Holder	Retirement Reason	Beneficial Owner	Retirement Reason Details	Date of Retirement
01/01/2014	31/12/2014	18222-881803331-881804023-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0	693	VCU	1122	April Salumei Rainforest Community Conservation Project	Agriculture Forestry and Other Land Use			East Sepik province	Papua New Guinea (PG)	Tasman Environmental Markets Australia Pty Ltd	Retirement for Person or Organization	Ecocene Pty Ltd	Retired on behalf of Ecocene for its FY24 organisational emissions.	16/09/2025

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vegetationlink
Verified Biodiversity Units

This certificate verifies that

Ecocene Pty Ltd

has protected

800m²

of critical habitat for biodiversity by purchasing and retiring
800 Biological Diversity Units

10/09/2025
Date of Issue

Registrar Certification

Biodiversity Units supplied by

WILDERLANDS

Our vision is a world where people value earth's natural ecosystems and work together to nurture biodiversity so that future generations can continue to be enriched, enlightened and inspired by Nature.

wilderlands.co

vegetationlink
Verified Biodiversity Units

Certificate Details

Units purchased and retired by: Ecocene Pty Ltd

Number of units: 800

Registrar: Vegetation Link Pty Ltd

Units supplied by: Wilderlands

VegetationLink Order ID: a1772b49-4b70

Date and time of issue: 10/09/2025 02:55 PM AEST

Serial number(s):

Grasslands Unit(s):
C1662_03-1C-81438-82237

Retired on behalf of Ecocene for its FY24 organisational emissions.

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 certified - Precinct/Building (voluntary renewables)	0	0	0%
Climate Active certified - Precinct/Building (LRET)	0	0	0%
Climate Active certified - Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Climate Active certified - Electricity products (voluntary renewables)	0	0	0%
Climate Active certified - Electricity products (LRET)	0	0	0%
Climate Active certified - 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)	23,735	0	19%
Residual electricity	103,053	93,778	0%
Total renewable electricity (grid + non grid)	**23,735**	**0**	**19%**
Total grid electricity	**126,788**	**93,778**	**19%**
Total electricity (grid + non grid)	**126,788**	**93,778**	**19%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**103,053**	**93,778**	
Scope 2	91,729	83,473	
Scope 3 (includes T&D emissions from consumption under operational control)	11,325	10,305	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	

Total renewables (grid and non-grid)	**18.72%**
Mandatory	**18.72%**
Voluntary	**0.00%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**83.47**
Residual scope 3 emissions (t CO_2-e)	**10.31**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**83.47**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**10.31**
Total emissions liability (t CO_2-e)	**93.78**

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 (kg CO_2-e)**	**Scope 3 Emissions (kg CO_2-e)**	**(kWh)**	**Scope 3 Emissions (kg CO_2-e)**
WA	126,788	126,788	67,198	5,072	0	0
Grid electricity (scope 2 and 3)	**126,788**	**126,788**	**67,198**	**5,072**	**0**	**0**
WA	0	0	0	0		
Non-grid electricity (behind the meter)	**0**	**0**	**0**	**0**		
Total electricity (grid + non grid)	**126,788**					

Residual scope 2 emissions (t CO_2-e)	**67.20**
Residual scope 3 emissions (t CO_2-e)	**5.07**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**67.20**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**5.07**
Total emissions liability (t CO_2-e)	**72.27**

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	-	-

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.

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO_2-e)
N/A	-	-

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.

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
N/A	-

Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to 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:

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
N/A						

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