

PUBLIC DISCLOSURE STATEMENT

URBIS PTY LTD

ORGANISATION CERTIFICATION FY2022-23

Australian Government

Climate Active Public Disclosure Statement







| NAME OF CERTIFIED ENTITY | Urbis Pty Ltd |
|--------------------------|---|
| REPORTING PERIOD | Financial year 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. |
| | Benjamin Pollack Urbis CEO 5 October 2023 |



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Version August 2023.



1.CERTIFICATION SUMMARY

| TOTAL EMISSIONS OFFSET | 2,778.08 tCO ₂ -e |
|------------------------|--|
| OFFSETS USED | 14% ACCUs, 30% CERs, 56% VCUs |
| RENEWABLE ELECTRICITY | 79.14% |
| CARBON ACCOUNT | Prepared by: Heidi Fog, Carbon Neutral Pty Ltd |
| TECHNICAL ASSESSMENT | Next technical assessment due: FY2024-25 |

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2. CARBON NEUTRAL INFORMATION

Description of certification

The Climate Active Carbon Neutral certification covers the Australian business operations of Urbis, ABN 50 105 256 228. The operational boundary of the carbon account has been defined based on the operational control approach.

This Public Disclosure Statement represents the reporting period 1 July 2022 to 30 June 2023 (FY2022-23) and Urbis' second year as a Climate Active carbon neutral certified organisation.

The carbon account has been prepared in accordance with the Climate Active Carbon Neutral Standard for Organisations. This entails using recognised emission factors and methods for carbon accounting published in Australia, such as the National Greenhouse Accounts (NGA) Factors, and the work of the international corporate accounting and reporting standard The Greenhouse Gas Protocol.

The greenhouse gasses included in the carbon account are the seven gasses reported under the Kyoto Protocol: carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF_6) and nitrogen trifluoride (NF_3). These gases are expressed in carbon dioxide equivalents (CO_2 -e), providing the ability to present greenhouse gas emissions as one unit.



Organisation description

As Australia's preeminent advisor on cities and communities, Urbis works to create places and spaces to improve the lives of the people who use them. We are committed to make a lasting and positive impact on society, local economies and the environment. We believe that through collaboration, innovation and commitment we can collectively reduce our environmental impact and actively contribute towards building thriving and resilient cities and communities.

Urbis Pty Ltd (ABN 50 105 256 228, ACN 105 256 228) was registered on 25 June 2003, although the business practice originated in 1963. Urbis Pty Ltd trades in Australia as 'Urbis'. Other business names Urbis Pty Ltd holds in Australia include:

| Legal entity name | ABN | ACN |
|-------------------------------------|--------------------|-----|
| Urbis Services Pty Ltd | ABN 24 105 273 505 | |
| Urbis Valuations Pty Ltd | ABN 28 105 273 523 | |
| Urbis Investment Management Pty Ltd | ABN 29 631 758 677 | |
| Urbis QLD Pty Ltd | ABN 94 105 273 489 | |
| Urbis Policy Pty Ltd | ABN 53 655 456 518 | |
| Urbis Property Services Pty Ltd | ABN 63 007 375 082 | |

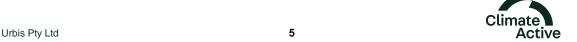
The following Urbis entities excluded from this certification include:

| Legal entity name | ABN | ACN |
|-------------------------------------|--------------------|-----|
| Cistri Pty Ltd | ABN 96 105 273 498 | |
| Cistri PTE. LTD (Singapore) | UEN 201615528K | |
| CISTRI (GROUP) PTE. LTD (Singapore) | UEN 20181447IN | |
| CISTRI LIMITED (Hong Kong) | No. 1734020 | |

Urbis employs approximately 800 people across Australia. We lease offices in the following locations:

- Banksmeadow (Unit 37/45 Green Street, NSW 2019)
- Brisbane (Level 32, 300 George Street, Brisbane QLD 4000)
- Dunsborough (Suite 4/5, 18 Griffin Drive WA)
- Geelong (8 James Street, Geelong VIC 3220)
- Gold Coast (Level 2, 64 Marine Parade, Southport QLD 4215)
- Melbourne (Olderfleet, Level 10, 477 Collins Street, Melbourne VIC 3000)
- Parramatta (Level 7, 6 Hassal Street, Parramatta NSW 2150)
- Perth (Level 8, 1 William Street, Perth WA 6000)
- Sydney (Angel Place, Level 8, 123 Pitt Street, Sydney NSW 2000).

Note: Urbis Pty Ltd does not use the trading names Urbis Property Advisers or Urbis Property Consultants (ABN 50 105 256 228). As such, they are not relevant to this certification.



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

Cleaning

Electricity

Natural gas

Food and entertainment

IT hardware and software

IT technical services

Telecommunications

Office equipment (including hire and lease, repairs and maintenance)

Printing and stationery

Office paper

Storage services

Subscriptions and periodicals

Marketing

Business services

Accounting services

Advertising services

Insurance

Legal services

Parking and tolls

Air travel

Storage services

Business related travel

Taxi and rideshare

Staff commute to and from work

Staff working from home

Non-quantified

All emission sources have been quantified

Outside emission boundary

Excluded

No exclusions



4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Urbis is committed to reduce our FY22 carbon footprint by at least 25%, evident when our Climate Active FY29 carbon account is produced and submitted to Climate Active by 31 October 2029. Urbis commits to working in partnership with our clients, partners and staff to ensure decisions are made through an environmental lens and we strive towards a more sustainable future.

Across our business, we are implementing a range of actions to improve the sustainability of our energy use and carbon profile, procurement practices, resource use and waste management.

We pledge to action by July 2024:

- Continue to lobby Building Management in our Brisbane, Gold Coast and Perth locations to make the switch to 100% renewable electricity.
- Explore LED lighting upgrade opportunities in our Sydney office to achieve a 70% further reduction in electricity used for lighting.
- Roll out our Green Travel plan to all Urbis staff which involves a range of initiatives to reduce emissions associated with business travel and staff commuting.
- Investigate ways to reduce energy use in our Brisbane, Gold Coast and Perth offices, which are currently unable to be transitioned to renewable energy products.
- Investigate our energy consumption after hours to eliminate avoidable demand, with the aim of reducing our out-of-hours lighting and IT related kWh usage by 50% by end of 2025.
- Continue to review our requirements for refrigeration and reduce wherever possible. An 8% reduction
 is achievable through the removal of vending machines in our Brisbane, Sydney and Melbourne
 offices.
- Continue to reduce our need for offsite paper archiving with a target to having no offsite facility storage requirements by end of FY2024-25 and being wholly digital. Based on our FY23 carbon account, such action has the opportunity to avoid 27.16 t CO₂-e.
- Continue to avoid and minimise the requirement for air travel. All air travel under 400km will be avoided as company policy unless urgently required.
- Investigate ways to reduce our requirement for air travel (using FY23 as our base year).
- Prepare and adopt a Climate Conscious Procurement Policy, including:
 - A companywide requirement to sight a potential supplier's Sustainability Policy prior to contract negotiation.
 - Providers with Climate Active certified carbon neutral product(s) or service(s) to be allocated a weighted preference.



- Locations for future offices not connected to natural gas and buildings with a low energy base building consumption will be prioritised.
- Only purchasing whitegoods with the highest possible energy rating and never to invest in glass fridges or vending machines due to their energy inefficiencies.
- Build knowledge, commitment, engagement and action among colleagues, clients and suppliers to support our carbon reduction strategies.
- Uphold our status as a Climate Active carbon neutral certified organisation.

Emissions reduction actions

Actions we have already implemented into our business as usual include:

- Moved to a 100% renewable electricity product in our Sydney, Parramatta (82%), Melbourne and Geelong offices effective as at 1 July 2022. This avoided 600 t CO₂-e in FY23 emissions and moved Urbis 77.91% closer to a Net Zero claim for scope 2 emissions. Our new location at Banksmeadow has been set up to procure carbon neutral electricity.
- Developed an organisation-wide Environmental Sustainability Policy.
- Undertook a detailed analysis of staff travel survey data and commenced the development of a Green
 Travel Plan to reduce emissions associated with staff commuting and business travel.
- Incorporated green building measures into our premises in Brisbane, Melbourne, Perth and Parramatta including low energy light fittings and lighting motion sensors.
- Reduced our corporate fleet to a total of two vehicles, both of which are required for the transport of
 equipment to fieldwork as part of our archaeology services.
- Implemented Uber Green fleet to seeing hybrid and electric vehicles being selected as our first choice when rideshare required.
- Moving to a paper-light business through the introduction of laptops across the company for all staff,
 with the exception of a small number of design staff, significantly reducing our paper consumption.
- Appointed Blue Connections as our laptop reseller and lifecycle management partner to ensure laptops are securely returned, remarketed or recycled at the end of their use by Urbis.
- Negotiated with our current provider of staff laptops, Lenovo, to offset all carbon created by the lifecycle of a laptop from production through to end of life. All 575 laptops purchased in FY2022-23 were part of Lenovo's chosen carbon neutral program and credits to carbon offset these were retired by our provider. This purchase has not been excluded from our FY2022-23 Climate Active carbon account, as our provider does not hold a Climate Active certification for their products.
- Moving from a two-stream to a four-stream waste system, with specialist recycling arrangements for coffee cups, mobile parts and batteries, and coffee pods in most offices.

- Reduced procurement of single use serving equipment through our catering suppliers.
- All workstations and chairs from the old Parramatta office were re-used in the new Parramatta office as part of the fit out to reduce furniture from going to landfill.
- Significant work went into to reducing offsite paper archiving with a focus on document destruction for old files and any new files to now be digitally archived and not stored in offsite facilities.



5.EMISSIONS SUMMARY

Emissions over time

| | | Emissions since base year | |
|---------------------|---------|--|---|
| | | Total tCO ₂ -e (without uplift) | Total tCO ₂ -e (with uplift) |
| Base year / year 1: | 2021-22 | 2,856.68 | 2,856.68 |
| Year 2: | 2022–23 | 2,778.08 | 2,778.08 |

Significant changes in emissions

| Emission source name | Previous year emissions (t CO ₂ -e) | Current year emissions (t CO ₂ -e) | Detailed reason for change |
|------------------------|--|---|-------------------------------|
| Electricity | 1,110.27 | 245.18 | Since FY22, we have |
| | | | purposefully worked on |
| | | | moving away from the |
| | | | use of regular grid |
| | | | supplied electricity with |
| | | | an emission to 100% |
| | | | renewable electricity for |
| | | | many of our locations. In |
| | | | addition, we are also |
| | | | fortunate to be a tenant |
| | | | in Angel Place and |
| | | | Olderfleet property |
| | | | where the base building |
| | | | now runs on 100% |
| | | | renewable electricity. |
| | | | This has reduced our |
| | | | electricity associated |
| | | | emissions by 77.91% |
| | | | between FY22 and |
| | | | FY23. Our aim is to be |
| | | | Net Zero for Scope 2 |
| | | | emissions. |
| Computer and technical | 273.05 | 435.92 | We procured new |
| services | | | laptops for all staff during |
| | | | FY23. This activity came |
| | | | with an increased |
| | | | requirement for |
| | | | computer and technical |
| | | | services. We expect to |
| | | | see a reduction back to |



| | | | FY22 levels in subsequent years |
|-----------------------|-------|--------|--|
| Short economy flights | 70.93 | 388.70 | COVID-19 significantly reduced business travel |
| | | | across 2020-2022. |
| | | | FY23 saw a significant |
| | | | increase in business |
| | | | travel to reconnect with |
| | | | clients and colleagues |
| | | | in person for the first |
| | | | time since Covid. This |
| | | | increase was further |
| | | | bolstered by our first |
| | | | Directors Conference |
| | | | and Owners Forum in |
| | | | recent years. Non- |
| | | | essential travel will be a |
| | | | focus area for the |
| | | | business going forward. |

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

| Certified brand name | Product/Service/Building/Precinct used |
|-----------------------|--|
| Opal Australian Paper | 830 reams of A4 Winc office paper |



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 | 68.34 | 68.34 |
| Cleaning and Chemicals | 0.00 | 0.00 | 31.59 | 31.59 |
| Construction Materials and Services | 0.00 | 0.00 | 13.37 | 13.37 |
| Electricity | 0.00 | 216.52 | 28.66 | 245.18 |
| Food | 0.00 | 0.00 | 51.84 | 51.84 |
| ICT services and equipment | 0.00 | 0.00 | 600.99 | 600.99 |
| Machinery and vehicles | 0.00 | 0.00 | 242.02 | 242.02 |
| Office equipment & supplies | 0.00 | 0.00 | 59.14 | 59.14 |
| Postage, courier and freight | 0.00 | 0.00 | 32.19 | 32.19 |
| Professional Services | 0.00 | 0.00 | 446.66 | 446.66 |
| Stationary Energy (gaseous fuels) | 35.87 | 0.00 | 7.84 | 43.72 |
| Transport (Air) | 0.00 | 0.00 | 448.47 | 448.47 |
| Transport (Land and Sea) | 0.00 | 0.00 | 328.35 | 328.35 |
| Waste | 0.00 | 0.00 | 21.78 | 21.78 |
| Water | 0.00 | 0.00 | 12.35 | 12.35 |
| Working from home | 0.00 | 0.00 | 132.09 | 132.09 |
| Total emissions | 35.87 | 216.52 | 2,525.68 | 2,778.08 |

Uplift factors

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

| Reason for uplift factor | tCO₂-e |
|---|----------|
| Not applicable. | |
| Total of all uplift factors | |
| Total emissions footprint to offset (total emissions from summary table + total of all uplift factors) | 2,778.08 |



6.CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 2,778.08 t CO₂-e. The total number of eligible offsets used in this report is 2,779. Of the total eligible offsets used, 0 were previously banked and 2,779 were newly purchased and retired. 0 are remaining and have been banked for future use.

Co-benefits

Paroo River North Environmental project, Australia

The Paroo River is one of the most pristine rivers in south west Queensland and feeds into the Ramsar wetlands of the Currawinya lakes. The project regenerates ex-agricultural land to native vegetation that restores biodiversity whilst sequestering large amounts of carbon.

The table indicates how this project contributes to the United Nations' Sustainable Development Goals.

Goal 3: Good Health and Wellbeing Goal 8: Decent Work and Economic Growth UN Sustainable Development Goals 8 DECENT WORK AND 14 LIFE BELOW WATER 15 ON LAND

Goal 13: Climate action

Goal 14: Life Below Water

Goal 15: Life on land

Rimba Raya Biodiversity Reserve, Indonesia

The Rimba Raya Biodiversity Reserve Project in Central Kalimantan, Indonesian Borneo is protecting 65,000 hectares of tropical peat swamp forest. It is the home of a rich array of species, including the endangered orangutan, which are culturally connected to the community.

The Rimba Raya project has verified contributions to all 17 of the United Nations' Sustainable Development Goals.

The table below summarises some of these.

Co-benefits category

Core co-benefit

Co-benefit description/nature of potential co-benefit

UN Sustainable Development Goals



| Environment | Biodiversity | Indonesia has the largest number of threatened mammal species on Earth, and the fourth largest total across flora and fauna species types. | Goal 15: Life on land | 15 LIFE ON LAND |
|-------------|--------------------------------|---|--|--|
| | Water Quality/ Community | By minimising changes in land use, the project is helping to prevent downstream flooding. A successful pilot program has helped deliver clean water filters, protecting the community from lethal, waterborne diseases. | Goal 6: Clean Water and Sanitation | 6 CLEAN WATER AND SANITATION 3 GOOD HEALTH AND WELL-BEING |
| Economic | Local Employment and Skills | The project is building community centres offering facilities for park and project staff as well as for community organisations. Educational initiatives include creating a Scholarship fund, the construction of libraries, and providing school materials and monetary donations. | Goal 3: Good Health and Well-being Goal 4: Quality Education Goal 8: Decent Work and Economic Growth Goal 17: Partnerships for the goals | 8 DECENT WORK AND ECONOMIC GROWTH 4 QUALITY ECOCATION |
| Social | Zero hunger | Training on growth of cash crops such as fruit trees offers communities an alternative source of income, while also addressing food security concerns in local communities. It also provides a higher density of natural food sources for the endangered and repatriated orangutans of Rimba Raya | Goal 3: Good Health and Well-being Goal 17: Partnerships for the goals | 2 ZERO HUNGER |

Metro Delhi Project, India

The development of the Delhi Metro provides a transit system that reduces greenhouse gas emissions and air pollutants by replacing conventional forms of transport.

The table indicates how this project contributes to the United Nation SDGs.

UN Sustainable Development Goals

Goal 3: Good Health and Well-being

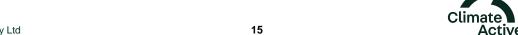
Goal 9: Industry, innovation and infrastructure

Goal 11: Sustainable cities and

communities

Goal 13: Climate action





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 (%) |
| Paroo River North Environmental Project. Australia | ACCUs | ANREU Registry | 22 September 2023 | 8,327,303,011- 8,327,303,410 (please see retirement notice on page 18 below) | 2020-21 | | 400 | 0 | 0 | 400 | 14% |
| Rimba Raya Biodiversity Reserve Project, Indonesia | VCUs | Verra Registry | 4 October 2023 | 7828-431376107- 431377657-VCU-016-MER- ID-14-674-01072014- 31122014-1 | 2014 | | 1,551 | 0 | 0 | 1,551 | 56% |
| Metro Delhi Project, India | CDM CERs | ANREU Registry | 4 October 2023 | 239,767,080 – 239,767,907 (please see retirement notice on page 18 below) | CP2 | | 828 | 0 | 0 | 828 | 30% |
| Total eligible offsets retired and used for this report | | | | | | | 2,779 | | | | |
| | 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 (ACCUs) | 400 | 14% |
| Certified Emissions Reductions (CERs) | 828 | 30% |
| Verified Carbon Units (VCUs) | 1,551 | 56% |



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)*

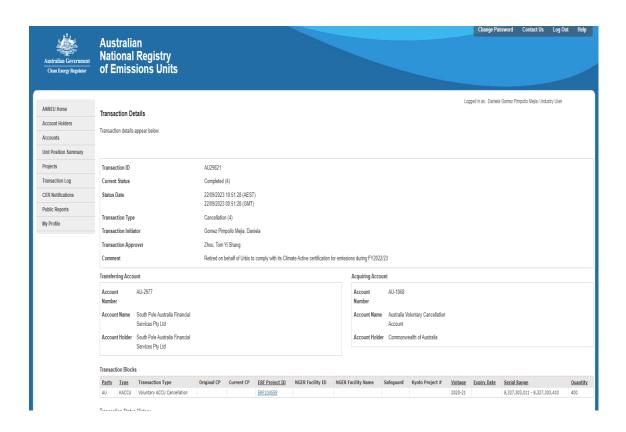
0

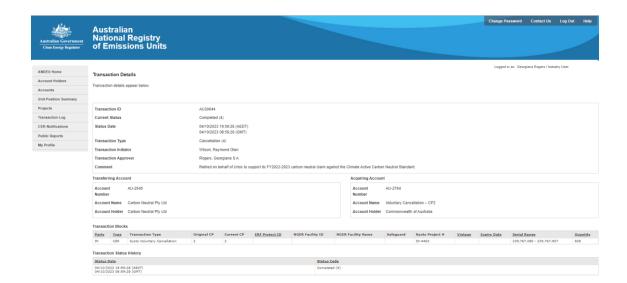
^{*} LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

| Project supported by LGC purchase | Project location | Eligible unit type | Registry | Surrender date | Accreditation code | Certificate serial number | Generation year | Fuel source | Quantity (MWh) |
|-----------------------------------|---------------------|-----------------------|-------------|----------------|--------------------|---------------------------|-----------------|-------------|----------------|
| Total LGCs surrendered | d this report | and used in | this report | | | | | | 0 |



APPENDIX A: ADDITIONAL INFORMATION







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 | 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 | 742,499 | 0 | 60% |
| 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) | 231,349 | 0 | 19% |
| Residual Electricity | 256,737 | 245,184 | 0% |
| Total renewable electricity (grid + non grid) | 973,849 | 0 | 79% |
| Total grid electricity | 1,230,585 | 245,184 | 79% |
| Total electricity (grid + non grid) | 0 | 0 | 0% |
| Percentage of residual electricity consumption under operational control | 100% | | |
| Residual electricity consumption under operational control | 256,737 | 245,184 | |
| Scope 2 | 226,729 | 216,526 | |
| Scope 3 (includes T&D emissions from consumption under operational control) | 30,008 | 28,658 | |
| Residual electricity consumption not under operational control | 0 | 0 | |
| Scope 3 | 0 | 0 | |

| Total renewables (grid and non-grid) | 79.14% |
|---|--------|
| Mandatory | 18.80% |
| Voluntary | 60.34% |
| Behind the meter | 0.00% |
| Residual scope 2 emissions (t CO ₂ -e) | 216.53 |
| Residual scope 3 emissions (t CO ₂ -e) | 28.66 |
| Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e) | 216.52 |
| Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e) | 28.66 |
| Total emissions liability (t CO ₂ -e) | 245.18 |
| Figures may not sum due to rounding. Renewable percentage can be above 100% | |



| Location-based approach summary | | | | | | |
|--|---------------------------------|-----------|--|--|-------|--|
| Location-based approach | Activity Data (kWh) total | Unde | r operational | control | _ | t under onal 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) |
| NSW | 557,637 | 557,637 | 407,075 | 33,458 | 0 | 0 |
| VIC | 191,577 | 191,577 | 162,840 | 13,410 | 0 | 0 |
| QLD | 342,667 | 342,667 | 250,147 | 51,400 | 0 | 0 |
| WA | 138,705 | 138,705 | 70,739 | 5,548 | 0 | 0 |
| Grid electricity (scope 2 and 3) | 1,230,585 | 1,230,585 | 890,801 | 103,817 | 0 | 0 |
| NSW | 0 | 0 | 0 | 0 | | |
| VIC | 0 | 0 | 0 | 0 | | |
| QLD | 0 | 0 | 0 | 0 | | |
| WA | 0 | 0 | 0 | 0 | | |
| Non-grid electricity (behind the meter) | 0 | 0 | 0 | 0 | | |
| Total electricity (grid + non grid) | 1,230,585 | | | | | |

| Residual scope 2 emissions (t CO ₂ -e) | 890.80 |
|---|--------|
| Residual scope 3 emissions (t CO ² -e) | 103.82 |
| Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e) | 890.80 |
| Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e) | 103.82 |
| Total emissions liability | 994.62 |

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 CO₂-e) |
|--|--|-------------------------|
| Not applicable | 0 | 0 |
| | | |

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 fledtral electricity products | | |
|---|----------------------------|------------|
| Climate Active carbon neutral product used | Electricity claimed from | Emissions |
| | Climate Active electricity | (kg CO₂-e) |
| | products (kWh) | |
| Origin Energy | 3.355 | 0 |

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 <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 |
|--|----------------------|
| Not applicable | |

Data management plan for non-quantified sources

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



APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

- 1. **Size:** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions
- 2. **Influence**: The responsible entity has the potential to influence the reduction of emissions from a particular source.
- 3. **Risk:** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
- 4. Stakeholders: Key stakeholders deem the emissions from a particular source are relevant.
- 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 |
|---------------------------------------|------|-----------|------|--------------|-------------|---------------|
| | | | | | | Size: |
| | | | | | | Influence: |
| Not applicable | | | | | | Risk: |
| | | | | | | Stakeholders: |
| | | | | | | Outsourcing |





