



PUBLIC DISCLOSURE STATEMENT

BENDIGO AND ADELAIDE BANK LIMITED

ORGANISATION CERTIFICATION

FY2022-23

Australian Government
Climate Active
Public Disclosure Statement



| | |
|--------------------------|--|
| NAME OF CERTIFIED ENTITY | Bendigo and Adelaide Bank Limited |
| REPORTING PERIOD | 1 July 2022 – 30 June 2023 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><i>Samantha Miller</i></p> <hr/> <p>Sam Miller Head of Investor Relations & ESG 31 January 2024</p> |



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

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 Version August 2023.



1. CERTIFICATION SUMMARY

| | |
|------------------------|---|
| TOTAL EMISSIONS OFFSET | 36,860 tCO ₂ -e ¹ |
| OFFSETS USED | 32.03% CERs, 40.30% VERs, 27.67% VCU |
| RENEWABLE ELECTRICITY | 34.6% ² |
| CARBON ACCOUNT | Prepared by: Pangolin Associates |
| TECHNICAL ASSESSMENT | FY2023 Nicole Butler Pangolin Associates Next technical assessment due: FY2026 |

¹ minor variation from figure reported in FY23 Sustainability Report (36,574 tCO₂-e) due to minor update to Scope 3 Climate Active calculation methodology after BEN had published FY23 Sustainability Report.

² minor variation from figure reported in FY23 Sustainability Report (33%) due to minor variations to Climate Active calculation methodology and minor additional data completeness at time of publishing.

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 July 2022 to 30 June 2023 and covers the Australian business operations of Bendigo and Adelaide Bank Ltd, ABN: 11 068 049 178.

Financed emissions associated with Bendigo and Adelaide Bank, are considered to be outside of the boundary of this certification and any associated emissions have not been offset.

Organisation description

For more than 165 years, we have actively listened and responded to the needs of our customers and their communities. Our history began in 1858 in Bendigo, Victoria when we responded to the sudden and rapid wave of migration, establishing the Bendigo Mutual Permanent Land and Building Society to enable housing for thousands of migrants seeking their fortunes. Soon after, in 1877 South Australia's Hindmarsh Building Society was established, founded on the principles that home ownership was the cornerstone of a successful community and that owning a home should be possible for everyone. Since then, more than 80 different organisations have come together to become the Bank we are today – an Australian owned, top 100 ASX listed company, with approximately 100,000 shareholders.

As Australia's most trusted bank, we aim to set an example of how banking should be: progressive; sustainable and trusted. Our vision is to be Australia's bank of choice, driven by our purpose to feed into the prosperity of our customers and communities, not off it. This purpose underpins everything we stand for and the action we take. We believe our success is driven by helping our customers and the communities in which they operate, to be successful. Through partnering with local social enterprises across Australia, our Community Bank model enables the provision of banking services and the creation and retention of revenue in local communities that makes a real impact. This commitment to community helps make us Australia's better big bank, with around 5500 people directly employed by us, and around 1500 people employed by Community Banks, helping more than 2.4 million customers to achieve their financial goals. Bendigo and Adelaide Bank's network of brands provide a wide range of products and services, including personal and business banking, financial planning, commercial mortgages and unsecured loans, and wealth management through investment products, insurance and superannuation. Our reach comprises a national network of proprietary and Community Bank owned branches, joint ventures, partner distribution networks, a range of digital offerings and wealth products for senior Australians.

Our Locations

Bendigo and Adelaide Bank's head office in Bendigo, Victoria is the only Australian bank headquarters located outside a capital city. In addition, we have a presence across metropolitan and regional Australia.

Our Brands

The following businesses are considered under our operational control for the purposes of measuring our operational emissions.



The following subsidiaries are also included within this certification:

| Legal entity name | ABN |
|---------------------------------|-------------|
| Bendigo Bank | 11068049178 |
| Rural Bank | 11068049178 |
| Up | 11068049178 |
| Adelaide Bank | 11068049178 |
| Bendigo and Adelaide Bank | 11068049178 |
| Community Enterprise Foundation | 11068049178 |
| Leveraged | 26051629282 |

No entities have been excluded from 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 and facilities
- Cleaning and chemicals
- Climate Active carbon neutral products and services
- Electricity
- Food
- Handy Envelopes
- ICT services and equipment
- Office equipment and supplies
- Placard Cards
- Postage, courier, and freight
- Products
- Professional services
- Refrigerants
- Stationary energy (gaseous fuels)
- Stationary energy (liquid fuels)
- Toll Freight
- Transport (air)
- Transport (land and sea)
- Waste
- Water
- Winc Paper
- Working from home

Non-quantified

N/A

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

The following policies, strategies and initiatives guide our approach:

Climate Change Policy Statement:

A Board-approved, public position outlining the Bank's position on climate change, aligned to limit warming to 1.5 degrees as per the Intergovernmental Panel on Climate Change (IPCC) report and COP26 UN Climate Conference. Our Policy Statement outlines excluded sectors of coal, coal seam gas, crude oil, natural gas and native forest logging. It also details our commitment to continue to support individual and business customers and communities which may rely on those excluded sectors for their livelihood and economic sustainability.

BENZero:

BENZero is the approach we will take, to reduce absolute emissions by 50% by 2030 and 95% by 2040 (from a 2020 baseline) across both our operational and financed emissions, whilst continuing to support our customers to be successful.

Climate & Nature Action Plan

Our climate action strategy, driving activity across the business with defined executive accountability to achieve our public commitments.

- A climate integrated business: Effective and integrated risk management and opportunity realisation throughout our business.
- Climate resilient customers and communities: Build preparedness for physical and transitional impacts in the communities we serve.
- Reduced emissions and natural impact: Real-world reductions in emissions and impacts on nature – in our business and with our customers.
- Trust: Continue to grow trust through governance, authentic engagement and transparent disclosure.

Climate Commitments:

Table 1

| Metric | Target | Status FY2023 |
|---|---|---|
| No direct lending exposure to coal, coal seam gas, crude oil, natural gas, native forest logging projects. | Maintain | Maintained |
| Certification under Climate Active Carbon Neutral Standard for Organisations | Maintain | Maintained |
| Sourcing renewable energy for our power needs | 100% by 2025 | <p>Total renewables 33% for FY23 (40% renewable in Bank operations and 21% renewable in Community Bank Operations).</p> <p>On track to meet 2025 target for sites where the Bank has direct control of electricity procurement.</p> <p>From 1 July 2023, all sites where the Bank has direct control of electricity procurement were powered by renewable electricity.</p> <p>Note: We support the transition to renewable electricity procurement in Community Banks and sites where electricity procurement is outside of the Bank's direct control, as part of our CNAP.</p> |
| Reduce absolute emissions (Scope 1 & 2 market based) | By 90% by 2025 and 92% by 2030 | <p>In progress.</p> <p>46% reduction of Scope 1 & 2 market based emissions achieved for FY23 compared with the FY20 baseline.</p> |
| Reduce absolute emissions (Scope 1-3 including financed emissions) | by 50% by 2030 and 95% by 2040 based on a FY20 baseline | <p>In progress.</p> <p>Scope 3 financed emissions is planned to be externally assured and reported in 2024.</p> |

| | | |
|---|--------------------------|---|
| Reduce travel associated emissions | 25% below FY20 levels | FY23 travel emissions were 67% below FY20 levels |
|---|--------------------------|---|

| | | |
|--|-------------|--|
| Statements to be delivered electronically | 90% by 2025 | 67% (Includes active Bendigo Bank customers and accounts.) |
|--|-------------|--|

Below are the key actions that are or will be taken to reduce our operational footprint to achieve the goal of 50% reduction by 2030, focused on the most significant sources of operational emissions.

Table 2

| Emissions source | Operational emission reduction actions |
|-----------------------------|---|
| Electricity | <ul style="list-style-type: none"> - Expand solar panel installations to all feasible branch and office sites. - Incorporate solar panel feasibility as a key consideration in branch site selection process. - Explore opportunities to improve energy efficiency of branch and office locations. |
| Natural gas | <ul style="list-style-type: none"> - Continue to phase out gas from our branch and office locations subject to feasibility. - Integrate natural gas avoidance into new site selection process. |
| Employee commute | <ul style="list-style-type: none"> - Survey employees to understand how we can support reducing emissions associated with working from home and commuting. - Explore options to support increased adoption of public transport. - E-bikes included as a novated lease option. - Monitor and act on opportunities to support employee electric vehicle adoption. |
| Working from home | <ul style="list-style-type: none"> - Encourage employees to adopt solar panels and batteries through employee discounts. - Offer employee education on home energy efficiency. |
| Business travel | <ul style="list-style-type: none"> - Hybrid fuel vehicle or electric vehicle are the default choice for all job required vehicles. - Maintain adoption of video conferencing to reduce travel. - Hire cars are hybrid vehicles as the default choice. |
| Supplier engagement | <ul style="list-style-type: none"> - Prioritise procurement from carbon neutral suppliers. - Engage with suppliers to measure emissions and work together to find reduction opportunities more accurately. |
| Waste to landfill | <ul style="list-style-type: none"> - Explore opportunities to reduce the volume of waste to landfill. - Engage with waste contractors to explore opportunities to reduce waste transport emissions. |
| Postage and couriers | <ul style="list-style-type: none"> - Conduct campaigns to increase adoption of paperless statements. - Increase adoption of electronic signatures where possible. - Encourage employees to prioritise electronic and domestic letters over emissions intensive couriers and air mail. |

Emissions reduction actions

Our Climate Change Action Plan was our climate action strategy between 2021-2023. It drives activity across the business with defined executive accountability to achieve our public commitments. It was a three-year strategy, which concluded on the 30 June 2023 and achieved the following outcomes:

| | 2021 – 2023 Achievements |
|---------------------------------|--|
| Reduce our footprint | <ul style="list-style-type: none"> Conducted a successful EV pilot and now EVs are the default vehicle for our sealed fleet. 53 sites had solar installed, including branches and the Bendigo Centre. Prepared contract so that from 1 July 2023, all sites where we have direct control of electricity procurement were powered by renewable energy. Engaged with our top suppliers seeking acknowledgement of our Supplier Code of Conduct and supplier specific emissions. Implemented a uniform recycling program. Developed and implemented an employee engagement plan focused on reducing employee commute and working from home emissions. |
| Support our customers | <ul style="list-style-type: none"> Actively participated in the Greater Bendigo Climate Collaboration and supported the development and launch of the Bendigo Roadmap to Net-Zero. Through the Foundation, funded two climate related projects which utilised funds raised through disaster appeals in 2023. Updated the pricing of our Green Loans to encourage the uptake by customers of personal loans for energy efficiency resulting in a significant increase in uptake both in number of customers (>500%) and value (>800%) through FY23. Using the Partnership for Carbon Accounting Financials (PCAF), developed a methodology to calculate our financed emissions. |
| Understand and manage the risks | <ul style="list-style-type: none"> In 2023, introduced climate related risk appetite settings for our Scope 1 and 2 emissions and percentage of renewable energy procured. Undertook a climate risk assessment for a sample of our material exposures and suppliers. Introduced two new risk metrics for quarterly reporting, relating to physical risk in residential mortgages. Developed an approach and criteria to consider climate in our business and |

| | |
|----------------|--|
| | <p>agribusiness lending assessment process.</p> <ul style="list-style-type: none"> • Embedded the climate change action accountabilities into KPIs for Executives and Senior Leadership Group through a 'People and Planet' category in our executive remuneration framework. |
| Be transparent | <ul style="list-style-type: none"> • Developed the next iteration of the Climate Change Action Plan; the Climate & Nature Action Plan for 2024 - 2026. • Improved our CDP score to a B (from C the previous year). • Monitored changes to reporting expectations and delivered additional reporting as required. • Disclosed our climate performance against TCFD recommendations since 2021. • Launched our Climate Change Policy statement. |

5. EMISSIONS SUMMARY

Emissions over time

| | | Emissions since base year |
|------------|---------|--|
| | | Total tCO ₂ -e (Market-based) |
| Base year: | 2019-20 | 42,094 |
| Year 1: | 2020-21 | 28,538 |
| Year 2: | 2021-22 | 23,225 |
| Year 3: | 2022-23 | 36,860* |

* minor variation from figure reported in FY23 Sustainability Report (36,574 tCO₂-e) due to minor update to Climate Active calculation methodology after BEN had published FY23 Sustainability Report.

Significant changes in emissions

Bendigo Bank acknowledge that emissions during FY23 have increased significantly on FY22. This is due to the following:

- Scope 1 emissions increased by 12% compared to 2022, largely due to a 12% increase year-on-year from fleet associated emissions.
- Scope 2 emissions had a minor 1% decrease.
- Scope 3 emissions increased significantly due to several factors. We have calculated emissions from software and data services for the first time in FY23 at the same time as the Bank purchased a significant quantity of IT equipment through the year. With the return to in-person interaction, we've also seen an increase in employee commuting and flights.

| Emission source name | Previous year emissions (t CO ₂ -e) | Current year emissions (t CO ₂ -e) | Detailed reason for change |
|----------------------|--|---|--|
| Technical services | - | 6,748.8 | In FY23 the Bank has been able to calculate more granular emissions. In keeping with best practice, the Bank has quantified software emissions and included them in the boundary of the FY23 Climate Active certification. |
| Lenovo IT Equipment | 1,026.4 | 3,507.0 | The Bank purchased a significant quantity of IT equipment through the year to support a return to in-person and in-office interaction. |

| | | | |
|-----------------------|---------|---------|---|
| Electricity (Scope 2) | 8,398.1 | 8,499.4 | Decrease due to operational reductions in electricity use. |
| Electricity (Scope 3) | 2,514.2 | 1,889.9 | <p>The increase in our base building electricity usage is due to:</p> <p>a) The change in the estimation methodology from the NABERS rating approach to the use of the 2022 Commercial Building Study average consumption by building type. This particularly impact our Adelaide corporate location where base building electricity use has increased from 491MWh to 826MWH, which holds a high NABERS rating.</p> <p>b) The inclusion of a full year of base building usage at our Ferocia location</p> |

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

| Certified brand name | Products, services, buildings, or precincts used |
|----------------------|--|
| Pangolin | Consulting services |
| Powershop | Carbon Neutral Electricity |
| Energy Australia | Carbon Neutral Electricity |
| Australia Post | Postage Services |
| Telstra | Carbon Neutral Product |
| Winc | 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 | 273.38 | 273.38 |
| Cleaning and chemicals | 0.00 | 0.00 | 145.56 | 145.56 |
| Climate Active carbon neutral products and services | 0.00 | 0.00 | 0.00 | 0.00 |
| Electricity | 0.00 | 8,398.06 | 2,514.16 | 10,912.22 |
| Food | 0.00 | 0.00 | 24.23 | 24.23 |
| ICT services and equipment | 0.00 | 0.00 | 4,797.97 | 4,797.97 |
| Office equipment and supplies | 0.00 | 0.00 | 1,504.37 | 1,504.37 |
| Postage, courier and freight | 0.00 | 0.00 | 2,074.28 | 2,074.28 |
| Products | 0.00 | 0.00 | 331.68 | 331.68 |
| Professional services | 0.00 | 0.00 | 7,570.02 | 7,570.02 |
| Refrigerants | 22.53 | 0.00 | 102.40 | 124.93 |
| Stationary energy (gaseous fuels) | 689.31 | 0.00 | 53.98 | 743.29 |
| Stationary energy (liquid fuels) | 0.00 | 0.00 | 10.35 | 10.35 |
| Transport (air) | 0.00 | 0.00 | 456.89 | 456.89 |
| Transport (land and sea) | 1,524.46 | 0.00 | 4,031.88 | 5,556.54 |
| Waste | 0.00 | 0.00 | 590.65 | 590.65 |
| Water | 0.00 | 0.00 | 78.74 | 78.74 |
| Working from home | 0.00 | 0.00 | 1,664.03 | 1,664.03 |
| Total | 2,236.3 | 8,398.06 | 26,224.57* | 36,859.14 |

* minor variation from figure reported in FY23 Sustainability Report (25,940 tCO₂-e) due to minor update to Climate Active calculation methodology after BEN had published FY23 Sustainability Report.

Uplift factors

N/A

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken in-arrears offsetting approach. The total emission to offset is 36,860 t CO₂-e. The total number of eligible offsets used in this report is 36,860. Of the total eligible offsets used, 22,005 t CO₂-e were previously banked and 14,855 were newly purchased and retired. 0 are remaining and have been banked for future use.

Co-benefits

All three projects support several SDG's including:

- **SDG 7.2.1 | Renewable energy:**
 - Emission free electricity generation at Harihar, Karnataka: about 68,000 MWh renewable electricity has supplied to Indian National grid during the reported period that helps to increase the renewable energy share in the energy mix.
 - Wind & Solar Projects VCU Credit Karnataka, India: about 875,000 MWh renewable electricity has supplied to Indian National grid during the reported period that helps to increase the renewable energy share in the energy mix.
 - Juniper Green, 120MW Solare Project: about 165,000 Mwh renewable energy supplied.
- **SDG 8.5 | Employment:**
 - Wind & Solar Projects VCU Credit Karnataka, India: the project created some 65 employment opportunities through the reporting period.
 - Juniper Green, 120MW Solare Project: total 22 employees out of which 02 (1 skilled + 1 semiskilled) hired during current Monitoring Period, 17 trainings given. Salary provided for 02 employees during current monitoring period – 4.65 Lakhs INR/year
- **SDG 13 | Avoided emissions:**
 - Emission free electricity generation at Harihar, Karnataka: the project avoided the release of approximately 64,000 tCO₂ into the atmosphere during the reporting period.
 - Wind & Solar Projects VCU Credit Karnataka, India: by supplying 875,000 MWh of clean electricity to the national grid, the project avoided the release of approximately 820,000 tCO₂ into the atmosphere during the reporting period.
 - Juniper Green, 120MW Solare Project: the project avoided the release of approximately 155,000 tCO₂ into the atmosphere during the reporting period.

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 (%) |
| Emission free electricity generation at Harihar, Karnataka (CDM Project 1632) | CERs | CDM | 16 Sep 2022 | IN-5-291667434-2-2-0-1632 IN-5291690688-2-2-0-1632 | CP2 | 0 | 23,255 | 23,225 | 0 | 30 | 0.08% |
| Emission free electricity generation at Harihar, Karnataka (CDM Project 1632) | CERs | CDM | 4 November 2022 | IN-5-291690689-2-2-0-1632 IN-5-291702463-2-2-0-1632 | CP2 | 0 | 11,775 | 0 | 0 | 11,775 | 31.95% |
| Renewable Energy Power Projects by Atria Power | VCU | VERRA | 31 October 2022 | 11547-338374784-338384868-VCS-VCU-997-VER-IN-1-2065-01122019-31122019-0 | 2019 | 0 | 10,085 | 0 | 0 | 10,085 | 27.36% |
| Renewable Energy Power Projects by Atria Power | VCU | VERRA | 5 August 2022 | 11547-338374669-338374783-VCS-VCU-997-VER-IN-1-2065-01122019-31122019-0 | 2019 | 0 | 115 | 0 | 0 | 115 | 0.31% |
| 120 MW Solar PV Plant by Juniper Green Sigma Private Ltd. in Gujarat (GS7572) | VER | GS Impact Registry | 31 October 2023 | GS1-1-IN-GS7572-2-2022-24457-138091-152945 | 2022 | 0 | 14,855 | 0 | 0 | 14,855 | 40.30% |

| | |
|--|--------|
| Total eligible offsets retired and used for this report | 36,860 |
| 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 |
|---------------------------------------|---|----------------------------|
| Certified Emissions Reductions (CERs) | 11,805 | 32.03% |
| Verified Emissions Reductions (VERs) | 14,855 | 40.30% |
| Verified Carbon Units (VCUs) | 10,200 | 27.67% |



7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

This section is N/A as the Bank did not surrender any REC's for FY23.

APPENDIX A: ADDITIONAL INFORMATION

N/A.

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 CO2-e) | Renewable Percentage of total |
| Behind the meter consumption of electricity generated | 508,095 | 0 | 3% |
| Total non-grid electricity | 508,095 | 0 | 3% |
| LGC Purchased and retired (kWh) (including PPAs) | 0 | 0 | 0% |
| GreenPower | 2,314,011 | 0 | 13% |
| 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) | 18,666 | 0 | 0% |
| Electricity products jurisdictional renewables (LGCs surrendered) | 0 | 0 | 0% |
| Jurisdictional renewables (LGCs surrendered) | 48,588 | 0 | 0% |
| Jurisdictional renewables (LRET) (applied to ACT grid electricity) | 12,322 | 0 | 0% |
| Large Scale Renewable Energy Target (applied to grid electricity only) | 3,180,206 | 0 | 18% |
| Residual Electricity | 11,507,025 | 10,989,209 | 0% |
| Total renewable electricity (grid + non grid) | 6,081,887 | 0 | 35% |
| Total grid electricity | 17,080,818 | 10,989,209 | 32% |
| Total electricity (grid + non grid) | 17,588,912 | 10,989,209 | 35% |
| Percentage of residual electricity consumption under operational control | 87% | | |
| Residual electricity consumption under operational control | 10,027,918 | 9,576,662 | |
| Scope 2 | 8,855,824 | 8,457,312 | |
| Scope 3 (includes T&D emissions from consumption under operational control) | 1,172,094 | 1,119,350 | |
| Residual electricity consumption not under operational control | 1,479,107 | 1,412,547 | |
| Scope 3 | 1,479,107 | 1,412,547 | |

| | |
|---|------------------|
| Total renewables (grid and non-grid) | 34.58%* |
| Mandatory | 18.26% |
| Voluntary | 13.43% |
| Behind the meter | 2.89% |
| Residual scope 2 emissions (t CO2-e) | 8,457.31 |
| Residual scope 3 emissions (t CO2-e) | 2,531.90 |
| Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e) | 8,398.06 |
| Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e) | 2,514.16 |
| Total emissions liability (t CO2-e) | 10,912.22 |
| <i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i> | |

* minor variation from figure reported in FY23 Sustainability Report (33%) due to minor variations to Climate Active calculation methodology and minor additional data completeness at time of publishing.

| 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 | 87% | (kWh) | Scope 2 Emissions (kg CO2-e) | Scope 3 Emissions (kg CO2-e) | (kWh) | Scope 3 Emissions (kg CO2-e) |
| ACT | 65,544 | 57,119 | 41,697 | 3,427 | 8,425 | 6,656 |
| NSW | 1,227,815 | 1,069,992 | 781,094 | 64,200 | 157,823 | 124,680 |
| SA | 2,646,028 | 2,305,909 | 576,477 | 184,473 | 340,119 | 112,239 |
| VIC | 9,296,269 | 8,101,331 | 6,886,132 | 567,093 | 1,194,938 | 1,099,343 |
| QLD | 2,507,396 | 2,185,097 | 1,595,121 | 327,765 | 322,299 | 283,624 |
| NT | 134,091 | 116,855 | 63,102 | 8,180 | 17,236 | 10,514 |
| WA | 754,558 | 657,567 | 335,359 | 26,303 | 96,991 | 53,345 |
| TAS | 449,116 | 391,386 | 66,536 | 3,914 | 57,729 | 10,391 |
| Grid electricity (scope 2 and 3) | 17,080,818 | 14,885,258 | 10,345,518 | 1,185,354 | 2,195,560 | 1,700,791 |
| ACT | 0 | 0 | 0 | 0 | | |
| NSW | 46,713 | 46,713 | 0 | 0 | | |
| SA | 24,903 | 24,903 | 0 | 0 | | |
| VIC | 396,516 | 396,516 | 0 | 0 | | |
| QLD | 39,962 | 39,962 | 0 | 0 | | |
| NT | 0 | 0 | 0 | 0 | | |
| WA | 0 | 0 | 0 | 0 | | |
| TAS | 0 | 0 | 0 | 0 | | |
| Non-grid electricity (behind the meter) | 508,095 | 508,095 | 0 | 0 | | |
| Total electricity (grid + non grid) | 17,588,912 | | | | | |

| | |
|---|------------------|
| Residual scope 2 emissions (t CO2-e) | 10,345.52 |
| Residual scope 3 emissions (t CO2-e) | 2,886.14 |
| Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e) | 10,273.33 |
| Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e) | 2,868.68 |
| Total emissions liability (t CO2-e) | 13,142.01 |

Climate Active carbon neutral electricity products

| Climate Active carbon neutral product used | Electricity claimed from Climate Active electricity products (kWh) | Emissions (kg CO2-e) |
|--|--|----------------------|
| <i>Energy Australia</i> | 12,990 | 0 |
| <i>Powershop</i> | 86,297 | 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 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.

Data management plan for non-quantified sources

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

Note: Data Services were previously listed as non-quantified, however these have been included in FY23.

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 | N/A | N/A | N/A | N/A | N/A | N/A |



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