



# **PUBLIC DISCLOSURE STATEMENT**

**BENDIGO AND ADELAIDE BANK LIMITED**


**ORGANISATION CERTIFICATION  
FY2021/22**

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



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Bendigo and Adelaide Bank Limited
REPORTING PERIOD	1 July 2021 – 30 June 2022
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>Sally Shepherdson Senior Manager Climate Action 19/10/2022</p>



**Australian Government**  
**Department of Industry, Science,  
Energy and Resources**

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# 1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	23,224.84 tCO <sub>2</sub> -e
OFFSETS BOUGHT	100% CERs
RENEWABLE ELECTRICITY	40.28%
TECHNICAL ASSESSMENT	29/07/2021 James Endean Pangolin Associates Next technical assessment due: 29/07/2024

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

This inventory has been prepared for the financial year from 1 July 2021 to 30 June 2022 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. Our financed emissions are disclosed via our annual Climate-related Financial Disclosures (TCFD) reporting.

### Organisation description

Bendigo and Adelaide Bank is Australia's better big bank. We provide a full suite of consumer banking, business banking, specialised agribusiness banking and associated financial services to more than 2.2 million customers across Australia. We do this through an extensive branch and mobile banking network, brokers and mortgage managers, through our banking apps, self-service digital lending and other electronic banking capabilities.

Our vision is to be Australia's bank of choice. Our purpose is to feed into the prosperity of customers and communities, not off it. Through its more than 164 years' experience in providing financial services, we have remained true to our fundamental purpose of helping customers and communities succeed by securing prosperous futures. We believe our business will only be successful when our stakeholders themselves are successful.

The Bendigo and Adelaide Bank Climate Change Policy Statement builds on the Statement of Commitment to the Environment that the Bank's Executive team adopted in 2010. Against the backdrop of Intergovernmental Panel on Climate Change (IPCC) reporting, the COP26 UN Climate Conference and net zero sharply in focus for governments and businesses globally, the first annual update to our Policy Statement was made in October 2021, to emphasise our support for net zero. Our policy commitment is that:

"Bendigo and Adelaide Bank recognises climate change has far-reaching risks for the environment, the economy, society, our customers and their communities. We support the required transition to net zero emissions by 2050 with aligned interim targets. We are committed to playing our part in this transition. We will work to build climate mitigation and adaption into our business and work to assist our customers and their communities to build climate resilience into their futures."

*"Our purpose is to feed into the prosperity of our customers and communities, not off it. That's why we've committed to further reduce the carbon and environmental footprint of our operations as part of our support for the required transition to net zero emissions by 2050."*

The Bank will review its Climate Change Policy Statement annually and will continue to evolve its approach as science, technology and policy further develop.

The Bendigo and Adelaide Bank Climate Change Action Plan outlines the action the Bank will take to improve climate outcomes, drive cultural change and engage our people and customers, enhance our climate change governance and risk management framework, and report on our climate change performance.

The Bank will concentrate its efforts on four focus areas of activity, which incorporate the direct and indirect environmental impacts and influence the Bank has through its operations:

- **Reduce our footprint:** We will reduce the carbon and environmental footprint of our own operations;
- **Support our customers:** We will support our customers and communities to mitigate, adapt and respond to climate change;
- **Understand and manage the risks:** We will optimise our climate change risk governance and risk management framework; and;
- **Be transparent:** We will disclose our climate-related performance.

While the Bank has no lending directly to fossil fuel or native forest logging projects, we understand our residential, business and farming customers are leaving a footprint on the environment. For this reason, we have endeavoured to support our customers to reduce their environmental footprint for some time. We were the first Australian bank to offer a green finance product back in 2002. We look forward to the journey ahead as we continue to identify and enact further opportunities to reduce our footprint and support our customers to do the same, as we also continue to build our understanding of the dependencies we all have on the natural environment.

### **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.

### ***Energy ratings for corporate sites***

The Bank has major corporate sites in Bendigo and Adelaide, and both buildings were designed and constructed with environmental sustainability and energy efficiency as a priority. Opened in 2008, the Bendigo Centre was the first 5 Star Green Star building in regional Australia, boasting a water treatment plant with the capacity to recycle 15,000 litres of wastewater per day, underfloor air-conditioning for energy efficiency and solar hot water to reduce reliance on non-renewable energy. In December 2021 a 200kW solar panel system which occupies the entire roof space was installed at the Bendigo Centre.

The Bank's Adelaide office building achieved a 5 Star Green Star rating for construction, design and interior fit out and a 5 Star Green Star Office Interiors certification. Using about half the energy of a typical office, the building features underfloor air-conditioning and a central atria to encourage natural light, while more than 1,200 plants improve the health and wellbeing of employees and guests.

### ***Solar panel installation***

Following a successful pilot project to assess the impact of PV Solar Installations on our branches,

additional branch and office sites are being assessed to expand the project across our branch network.

As of 30 June 2022, 51 branches and office locations now have rooftop solar installed.

### Our Brands

The following businesses are considered under our operational control for the purposes of measuring our operational emissions. Up has been included for the first time this year following the acquisition of Ferocia.



## 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 or precinct'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**

*Electricity*  
*Natural Gas*  
*Telecommunications*  
*Water*  
*IT Equipment*  
*Stationery*  
*Merchandising*  
*Staff Clothing*  
*Office Furniture*  
*Employee Commute*  
*Working from Home*  
*Business Train Travel*  
*Business Flights*  
*Taxis and Rideshare*  
*Hire Cars*  
*Business Accommodation*  
*Fuels*  
*Cleaning Services*  
*Food and Catering*  
*Postage and Couriers*  
*Printing*  
*Advertising*  
*Currency Logistics*  
*Refrigerants*  
*Waste*

**Non-quantified**

*Data Services*

**Outside emission boundary**

**Excluded**

*N/A*



## **Data management plan for non-quantified sources**

While we have not quantified emissions associated with data services, we work with our cloud partners, AWS and Google with respect to sustainability. This includes through the delivery of sustainability education sessions to our employees and discussion about respective climate action initiatives. Google have been carbon neutral since 2007 and are decarbonising their energy consumption so that by 2030, they'll operate on carbon-free energy, everywhere, 24/7. AWS has undertaken and published research which demonstrates the carbon reduction opportunity of moving to the AWS cloud compared with median enterprise data centres. In addition, AWS are on a path to powering their operations with 100% renewable energy by 2025.

## 4. EMISSIONS REDUCTIONS

### Emissions reduction strategy

The Bank has committed to reducing the carbon and environmental footprint of our own operations and have set the following targets:

Table 1

Metric	Target	Status FY2022
<b>Certification under Climate Active Carbon Neutral Standard for Organisations</b>	Maintain	Maintained
<b>Sourcing renewable energy for our power needs</b>	100% by 2025	51 branches and offices with rooftop solar installed  Total renewables 40% for FY22
<b>Reduce absolute emissions</b>	by 50% by 2030 and 95% by 2040 based on a FY20 baseline	35% reduction of overall emissions achieved for FY22 compared with the FY20 baseline.
<b>Reduce travel associated emissions</b>	25% below FY19 levels	FY22 travel emissions were 65.52% below FY19 levels
<b>Statements to be delivered electronically</b>	90% by 2025	58.43% Bendigo Bank e-banking accounts have eStatements

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**

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

## Emissions reduction actions

We have committed to reducing the carbon and environmental footprint of our operations by:

- Identifying opportunities and setting targets to improve the environmental impact of our operations;
- Engaging and educating our people to take action to realise these opportunities; and
- Learning from best practice by listening to experts and observing other companies.

While we've been implementing emission reduction initiatives for some time, recent examples are included in table 3 below.

**Table 3**

Emission reduction initiative	Emission reduction initiative detail
Solar Panels at branches and the Bendigo Centre	After a successful pilot project to assess the impact of PV Solar in 7 branches across 3 Australian states in 2019, the Bank has expanded the project to further branch and office locations. This included the installation of 200kW of solar panels at the Bendigo Centre in December 2021. As of 30 June 2022 51 branch and office locations had rooftop solar installed.
Educating the Bank's staff & customers	We support our staff with training in a variety of formats to support their learning across all our climate change focus areas. This includes a Climate Change channel on BENU, our learning platform with a combination of tailored content and curated content from external sources, content shared with staff on a regular basis and knowledge forums on topics such as climate and community and home energy efficiency. We have also developed public facing blog content to educate our customers on how they can reduce the environmental impact of their home and lifestyle. These initiatives support the take-up of our programs targeting staff footprint reduction and support for the Bank's customers to do the same.
Implemented a uniform recycling program	In a first of its kind initiative for a big bank, Bendigo & Adelaide Bank have partnered with Melbourne-based, multi-award-winning recyclers, Upparel to embark on a major nationwide uniform recycling program to turn mountains of old clothing - from up to 470 Australia-wide branches - into soft filling that will be re-used and re-purposed for filling in products including furniture.
Greenfleet Offsetting	The Bank has partnered with not-for-profit carbon offset provider Greenfleet for 8 years to support offsetting necessary travel emissions through their biodiverse revegetation program.  This year's donation of \$28,627.60, determined by the Bank's business travel emissions for 2021/22, has contributed to the Noosa Restoration and Reconciliation Project – a project which will restore 1,100 hectares of native biodiverse forest in the Noosa Hinterland over the next four years. The Noosa Restoration and Reconciliation Project is being carried out in partnership with the Traditional Owners of the Sunshine Coast Region, the Kabi Kabi people,

delivering social and cultural benefits for the Traditional Owners.

The project will include the sequestering of up to 700,000 tonnes of carbon emissions through this native ecosystem restoration, with the reforestation also restoring vital koala habitat and facilitate greater koala movement across the landscape.

Our staff have also been involved in tree planting with Greenfleet, getting their hands dirty and experiencing the regenerative activity firsthand. This support is in addition to carbon offsets that are purchased to attain carbon neutral status with Climate Active.

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Bendigo and Adelaide Bank's cutting-edge Electric Vehicle (EV) Pilot Program is charging ahead, helping the bank reach its commitment to reduce its carbon footprint.

#### EV Pilot

After partnering with SG Fleet, three members of the Bendigo Bank team are sitting behind the wheel of a Nissan Leaf E+, with the pilot helping to inform the Bank's EV strategy on how it can best transition its entire sealed road fleet to EVs. The Bank is currently identifying how this pilot can be expanded in FY23.

## 5. EMISSIONS SUMMARY

### Emissions over time

Table 4

Emissions since base year		Total tCO <sub>2</sub> -e
Base year:	2019–20	42,094.32
Year 1:	2020–21	28,538.37
Year 2:	2021–22	23,224.84

Table 5

Emissions (t CO <sub>2</sub> e)	Base Year (FY20)		Current Year (FY22)		% Change
	Location Based	Market Based	Location Based	Location Based	
Scope 1	3,190.79	2,002.81	2,002.81	-37%	
Scope 2	16,891.40	8,499.41	13,055.89	-23%	
Subtotal (Scope 1 & 2)	20,082.19	10,502.22	15,058.70	-25%	
Scope 3	22,012.13	12,722.62	12,371.50	-44%	
<b>Total</b>	<b>42,094.32</b>	<b>23,224.84</b>	<b>27,430.20</b>	<b>-35%</b>	

### Significant changes in emissions

Table 6

Emission source name	Current year (tCO <sub>2</sub> -e and/ or activity data)	Previous year (tCO <sub>2</sub> -e and/ or activity data)	Detailed reason for change
Transport (Air)	151.34	54.97	Due to the lessening impact of the COVID-19 pandemic, employee travel has increased. This figure remains less than pre-COVID emission levels as the Bank has a target in place to maintain travel at 25% below 2018/19 levels.
Currency Logistics	312.55	487.20	The previous year's figure was based on an industry emissions intensity figure while the current year figure was provided by our supplier.
Electricity	10,389.40	13,670.69	The reduction is largely due to increased on-site solar generation. The market-based figure has also reduced because of renewable energy certificates being purchased and voluntarily retired to

			match electricity for our “Large Sites” power contract with renewables. This includes our Bendigo, Docklands and Sydney offices along with our Data Centre.
<b>Advertising</b>	494.69	1,676.51	After engaging with consultants and the Bank’s advertising partners, including radio, television and digital media, the Bank was able to measure our carbon footprint at a granular level in FY22, measuring by channel and state rather than relying on industry emissions intensity figures.



## Use of Climate Active carbon neutral products and services

The Bank transitioned from Winc Carbon Neutral 20% Recycled Copy Paper to Mandura Climate Active Carbon Neutral Accredited 100% Recycled Copy Paper during FY22.

Some Community Banks also procure Climate Active Carbon Neutral Accredited electricity from AGL and Energy Australia.

This assessment and Climate Active submission was prepared with the assistance of [Pangolin Associates](#) and these services are also carbon neutral.

## Organisation emissions summary

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

Emission category	Sum of total emissions (tCO <sub>2</sub> -e)
Accommodation and facilities	107.82
Cleaning and Chemicals	452.14
Electricity	10389.40
Food	18.00
ICT services and equipment	345.56
Office equipment & supplies	436.71
Products	79.27
Postage, courier and freight	802.57
Refrigerants	110.49
Stationary Energy (gaseous fuels)	801.28
Stationary Energy (liquid fuels)	4.27
Transport (Air)	151.34
Transport (Land and Sea)	3245.06
Waste	1009.15
Water	82.73
Working from home	2898.91
IT Equipment	1054.57
Courier	231.67
Advertising	494.69
Currency Logistics	312.55
Data Management	23.32
Audio Production	0.24
Merchandising	173.10
<b>Total</b>	<b>23,224.84</b>

## Uplift factors

N/A.



## 6. CARBON OFFSETS

In arrears	
1. Total number of eligible offsets banked from last year's report	0
2. Total emissions footprint to offset for this report	23,225
3. Total eligible offsets required for this report	23,225
4. Total eligible offsets purchased and retired for this report	45,230
5. Total eligible offsets banked to use toward next year's report	22,005

### Co-benefits

#### Emission Free Electricity Generation at Harihar, Karnatak

The project activity is an initiative of MSPL Limited to harness the available wind potential at the wind farm sites with allied benefits in providing clean energy to the local grid.

The registered project activity involves the installation and operation of 11 numbers of 600 kW capacity each Wind Turbine Generator at Honnali and Chennagiri Taluka, District Davangere, Karnataka State, thereby having a total capacity of 6.6 MW. Of the total of 11 Wind Turbine Generator in the project activity, 10 nos. are owned by M/s MSPL Limited and the remaining one is owned by M/s PVS & Brothers.

The entire electricity generated from the project activity is exported to the State Electricity Utility (MESCOM), which falls under the Southern Grid, under a long term PPA.

## Eligible offsets retirement summary

Offsets cancelled for Climate Active Carbon Neutral Certification											
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity (tCO <sub>2</sub> -e)	Eligible quantity used for previous reporting periods	Eligible quantity banked for future reporting periods	Eligible quantity used for this reporting period	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 <a href="https://cdm.unfccc.int/Projects/DB/BVQI1204030705.16/iProcess/Applus1614271391.14/Forwarding/Anonymous1663304599.33/viewAttestationLetter">https://cdm.unfccc.int/Projects/DB/BVQI1204030705.16/iProcess/Applus1614271391.14/Forwarding/Anonymous1663304599.33/viewAttestationLetter</a>	CP2 (2013-2020)	0	23,255	0	30	23,225	100%
Emission free electricity generation at Harihar, Karnataka (CDM Project 1632)	CERs	CDM	4 November 2022	IN-5-291690689-2-2-0-1632 End serial number: IN-5-291702463-2-2-0-1632 <a href="https://cdm.unfccc.int/Projects/DB/BVQI1204030705.16/iProcess/Applus1614271391.14/Forwarding/Anonymous1667560982.59/viewAttestationLetter">https://cdm.unfccc.int/Projects/DB/BVQI1204030705.16/iProcess/Applus1614271391.14/Forwarding/Anonymous1667560982.59/viewAttestationLetter</a>	CP2 (2013-2020)	0	11,775	0	11,775	0	0
Wind & Solar Projects VCU Credit Karnataka, India	VCU	VERRA	31 October 2022	1547-338374784-338384868-VCS-VCU-997-VER-IN-1-2065-01122019-31122019-0 <a href="https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&amp;h=175029">https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&amp;h=175029</a>	2019	0	10,085	0	10,085	0	0

<b>Wind &amp; Solar Projects VCU Credit Karnataka, India</b>	VCU	VERRA	5 August 2022	11547-338374669-338374783-VCS-VCU- 997-VER-IN-1-2065-01122019-31122019-0  <a href="https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&amp;h=149312">https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&amp;h=149312</a>	2019	0	115	0	115	0	0
<b>Total offsets retired this report and used in this report</b>										23,225	
<b>Total offsets retired this report and banked for future reports</b>										22,005	

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Certified Emissions Reductions (CERs)	23,255	100%

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

<b>1. Large-scale Generation certificates (LGCs)*</b>	3289
<b>2. Other RECs</b>	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	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
Tatura Solar Farm	LGC	REC Registry	9 Aug 2022	SRPXVC54	1-1158 2435-3391 1261-2434	2022	3,289	Solar	VIC, Australia
<b>Total LGCs surrendered this report and used in this report</b>							<b>3,289</b>		

## APPENDIX A: ADDITIONAL INFORMATION

N/A.

## APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-based approach

### 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.

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kgCO <sub>2</sub> e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	545,179	0	3%
<b>Total non-grid electricity</b>	<b>545,179</b>	<b>0</b>	<b>3%</b>
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	3,289,000	0	19%
GreenPower	35,995	0	0%
Jurisdictional renewables (LGCs retired)	72,588	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	16,575	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	3,175,042	0	18%
Residual Electricity	10,579,263	10,525,984	0%
<b>Total grid electricity</b>	<b>17,168,463</b>	<b>10,525,984</b>	<b>37%</b>
<b>Total Electricity Consumed (grid + non grid)</b>	<b>17,713,642</b>	<b>10,525,984</b>	<b>40%</b>
Electricity renewables	7,134,379	0	
Residual Electricity	10,579,263	10,525,984	
<b>Exported on-site generated electricity</b>	<b>187,102</b>	<b>-136,584</b>	
Emissions (kgCO <sub>2</sub> e)		10,389,399	
<b>Total renewables (grid and non-grid)</b>	<b>40.28%</b>		
<b>Mandatory</b>	<b>18.43%</b>		
<b>Voluntary</b>	<b>18.77%</b>		
<b>Behind the meter</b>	<b>3.08%</b>		
<b>Residual Electricity Emission Footprint (TCO<sub>2</sub>e)</b>	<b>10,389</b>		

*Figures may not sum due to rounding. Renewable percentage can be above 100%*

## Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO <sub>2</sub> e)	Scope 3 Emissions (kgCO <sub>2</sub> e)
ACT	89,163	69,547	6,241
NSW	1,284,416	1,001,845	89,909
SA	2,236,433	670,930	156,550
Vic	9,545,404	8,686,318	954,540
Qld	2,557,102	2,045,682	306,852
NT	194,826	105,206	7,793
WA	823,369	551,657	8,234
Tas	437,749	61,285	8,755
<b>Grid electricity (scope 2 and 3)</b>	<b>17,168,463</b>	<b>13,192,470</b>	<b>1,538,875</b>
ACT	0	0	0
NSW	57,000	0	0
SA	30,283	0	0
Vic	331,049	0	0
Qld	92,076	0	0
NT	0	0	0
WA	34,772	0	0
Tas	0	0	0
<b>Non-grid electricity (Behind the meter)</b>	<b>545,179</b>	<b>0</b>	<b>0</b>
<b>Total Electricity Consumed</b>	<b>17,713,642</b>	<b>13,192,470</b>	<b>1,538,875</b>

<b>Emission Footprint (TCO<sub>2</sub>e)</b>	<b>14,731</b>
<i>Scope 2 Emissions (TCO<sub>2</sub>e)</i>	13192
<i>Scope 3 Emissions (TCO<sub>2</sub>e)</i>	1539

## Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO <sub>2</sub> e)
AGL	19,971	0
Energy Australia	13,542	0

*Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their Product certification.*

# APPENDIX C: INSIDE EMISSIONS BOUNDARY

## Non-quantified emission sources

The following sources emissions have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. 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	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
Data Services	Yes	No	No	No



## APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

No emission sources were excluded from Bendigo and Adelaide Bank Limited's organisation boundary in FY2022.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
N/A	N/A	N/A	N/A	N/A	N/A	N/A



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