PUBLIC DISCLOSURE STATEMENT

MINTERELLISON SERVICES PTY LTD
(MINTERELLISON)

ORGANISATION CERTIFICATION
FY2022–23

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

MinterEllison.

NAME OF CERTIFIED ENTITY	MinterEllison Services 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.*  Kate Cato Chief Community Officer 09/05/2024

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

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	15,054 tCO_2-e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	81.60%
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	16/05/2023 for FY2021-22 report Completed by: Pangolin Associates Next technical assessment due: FY2024-25 report

Contents

2. CERTIFICATION INFORMATION

Description of certification

This inventory has been prepared for the financial year 2022, from 1 July 2022 to 30th June 2023, and covers the Australian business operations of **MinterEllison Services Pty Limited** (ABN 79 003 428 439), trading as MinterEllison for the purpose of carbon neutral large organisation certification.

MinterEllison also works with a network of associated entities in New Zealand, Asia, and on the Gold Coast, including MinterEllison LLP (Hong Kong), MinterEllison RuddWatts (New Zealand) and MinterEllison Gold Coast. These associated entities are aligned with MinterEllison but not financially integrated and not included in the scope of this certification report.

The operational boundary for this certification has been defined based on an operational control test, in accordance with the principles of the National Greenhouse and Energy Reporting Act 2007. This includes the following locations and facilities:

- 1 Farrer Place, Sydney NSW 2000
- 447 Collins Street, Melbourne VIC 3000
- 1 Eagle Street, Brisbane QLD 4000
- 25 Grenfell Street, Adelaide SA 5000
- 77 St Georges Terrace, Perth WA 6000
- 1 Constitution Place, Canberra ACT 2601
- 60 Smith Street, Darwin NT 0800

The methods used for collating data, performing calculations and presenting the carbon account are in accordance with the following standards:

- Climate Active Standards
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008.

Where possible, the calculation methodologies and emission factors used in this inventory are derived from the National Greenhouse Accounts (NGA) Factors in accordance with "Method 1" from the National Greenhouse and Energy Reporting (Measurement) Determination 2008.

The greenhouse gases considered within the inventory are those that are commonly reported under the Kyoto Protocol; carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF_6) and nitrogen trifluoride (NF_3). These have been expressed as carbon dioxide equivalents (CO_2-e) using relative global warming potentials (GWPs).

Organisation description

MinterEllison is a partnership led by Chief Executive Officer and Managing Partner, Virginia Briggs and the Executive Leadership Team. The Partnership Board, provides oversight and guidance to the firm's Leadership Team.

The MinterEllison Partnership provides a full range of corporate and commercial legal services to our clients which span both private and Government sectors across various industries. In addition to our core legal services, MinterEllison operates a number of complementary businesses, including MinterEllison Flex addressing temporary legal and related resourcing needs. You can read more about the services MinterEllison provides here.

We also offer an integrated suite of consulting services through the MinterEllison Consulting Partnership (ABN 50 017 469 292) via MinterEllison Consulting Pty Ltd, covering technology, cyber security, tax, risk and regulatory, infrastructure and information technology.

MinterEllison has a dedicated team of over 2,400 people working in Sydney, Melbourne, Brisbane, Canberra, Perth, Adelaide and Darwin. Internationally we have an office in London and representative offices in Shanghai and Beijing (our international offices are not included in the scope of this certification).

Our lawyers and consultants work with clients to solve complex business problems every day. Our purpose, to create lasting impacts for our clients, our people and our communities, guides our decisions. It shows us that who we are and how we work are inseparable.

We develop authentic, enduring relationships with our clients, people and communities.

Clients rely on us for our responsive, commercial approach. Our clients include government departments and agencies, private and publicly listed companies, and small and large businesses in Australia and overseas. We help them manage risk, take on challenges and take advantage of opportunities as they transform to meet an evolving economic, business and social landscape. We're switched on to the issues facing business leaders everywhere.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
MinterEllison	ABN 91 556 716 819	
MinterEllison Consulting Pty Ltd	ABN 50 077 613 828	
MinterEllison Consulting	ABN 50 017 469 292	

The following entities are excluded from this certification:

Legal entity name	ABN	ACN
MinterEllison – Gold Coast	ABN 69 399 090 230	
Other entities and associates in the broader global network		

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

Horticulture and agriculture

ICT services and equipment

Office equipment and supplies

Postage, courier and freight

Products

Professional services

Refrigerants

Stationary energy (gaseous fuels)

Stationary energy (liquid fuels)

Transport (air)

Transport (land and sea)

Waste

Water

Working from home

Non-quantified

N/A

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

MinterEllison commits to reducing overall emissions by 30% by 2027 compared to 2022 baseline levels. We aim to reach net zero emissions by 2030.

Our approach includes:

Scope 1 emissions will be reduced by:

- improving measurement of GHG emissions generated by the leakages of synthetic gases used in our air conditioning units and fridges. By measuring the quantity being replaced each year rather than applying a leakage rate;
- phasing out air conditioning units and fridges using synthetic gases with a high global warming potential, starting with units that needs to be replaced over the next 5 years; and
- over time shifting to low emissions modes of transport such as electric and biodiesel vehicles where the vehicle is owned by the firm. A reduction of 30% emission is expected by 2027.

Scope 2 emissions will be reduced by:

MinterEllison aims to reach zero GHG scope 2 emissions by switching to 100% renewable energy by 2030 including:

- purchasing 100% green power in all our offices where the option is available by 2025;
- working with our landlords in each location where we are not yet purchasing green power to determine a timeline for the transition to green power for base buildings and our tenancies; and
- reviewing our energy consumption and developing an energy efficiency plan using our GreenME network to engage people across our firm.
- Brisbane tenant electricity will transition to green power in FY2025.
- discussions to be had with landlords in Adelaide, Perth & Canberra on moving to 100% green power.

Scope 3 emissions will be reduced by:

Emissions will be reduced by reviewing our initial baseline emissions report to better understand the sources of our current emissions. We will then focus on the areas of our operations generating the bulk of our emissions including:

- ICT services – our Net Zero Steering Committee includes our Chief Digital Officer and key team members committed to reducing emissions by:

    i. reviewing the data used to establish our baseline emissions measurement, and when relevant, work with major suppliers to better understand the sources of current ICT emissions across data management and digital assets, and how these emissions can be reduced year on year;

    ii. partnering with our major to understand their ambitions to reduce emissions as organisations and as suppliers of goods and services to achieve their own Net Zero targets. We aim to identify opportunities aligned with our ambition to reduce emissions year on year. This process has already commenced;

    iii. continue with existing programs of work to reduce ICT-related emissions, including:

        a. removal of fixed desktop telephones and cabled headsets across all offices;

        b. migrate iManage to the cloud and decommission on premise server hardware. This includes two SANS (Storage Areas Network) which stores iManage data and millions of documents;

        c. decommission our secondary Sydney Data Centre and migrate services to Azure cloud, removing numerous on premise hardware and data centre services;

        d. recommending we install only 1 monitor at every desk instead of two in the new Perth office;

        e. continue to repurpose old laptops and iPhones through our community programs;

        f. our primary data centre has recently reduced from 10 racks to 4 racks which house our servers. We plan to reduce this again to 2 racks in the coming months;and

    iv. developing a strategy to achieve our target to reduce ICT related emissions and communicating that to engage all members of the firm to play their part in the actions being taken. This may include:

        a. exploring the investment of further technology to enable more effective remote working and reduce interstate travel for meetings;

        b. assess and identify further opportunities to rationalise and/or reuse digital hardware including number and lifecycle of end user devices. As part of the recent printer

refresh program, we reduced the number of multi-functional printer devices by 26 across all our MinterEllison offices.

c. monitoring the market for ICT services and products to consider and identify appropriate suppliers which have achieved Climate Active carbon neutral status (or similar international certification) as organisations and/or for the products and services they provide to ensure that wherever possible we minimise emissions through our supply chain and responsible procurement processes.

In terms of our broader strategic approach, we will look to a two-limbed 'offensive + defensive' model:

a. offensive — considering our use of technology and analytics to cut emissions by reducing (improving operational efficiency), replacing (shifting emission-generating activities to cleaner alternatives), and reusing (recycling material); and

b. defensive — considering actions to reduce emissions from our enterprise's technology estate.

- Travel – by 2030 MinterEllison aims to implement a 30% reduction in travel emissions (flights and accommodation) by:
    - encouraging MinterEllison people at all levels to reduce air travel where possible and explore with our provider opportunities to offset flights taken/choose carbon neutral ticketing;
    - using technology including videoconferencing wherever possible to reduce flights taken; and
    - explore opportunities to use accommodation services that are certified carbon neutral or actively reducing emissions through their own operations.
    - work with relevant event organisers to deliver major events as carbon neutral events eg 2022 Partner Forum was a carbon neutral event.
- Landfill Waste – by 2030 MinterEllison aims to eliminate landfill waste by:
    - increasing the number of recycling bins, and raising awareness about the importance of recycling through our **GreenME** network. Remove all under desk bins from all locations; and
    - engaging with our landlords to develop whole of building waste management strategies to reduce landfill waste year on year from 2024 to 2030. Landlord to conduct regular waste audits with onsite cleaners to ensure compliance with landfill targets.
    - By 2030 MinterEllison will reduce waste emissions from food and beverage service by: reducing single use plastic waste by installing Purezza sparkling and chilled water units in all offices.
    - Divert a large portion of furniture, whitegoods and equipment from landfill as part of the Perth new office project by either reusing, selling or donating.

- Employee generated emissions – MinterEllison aims to use the GreenME network to encourage employees to identify opportunities to reduce emissions including:
    - continuing to encourage agile and remote working where possible to reduce employee commute emissions;
    - encourage walking and cycling by the provision of end of trip facilities in all offices where possible e.g. change rooms and bicycle storage;
    - encourage the use of public transport rather than private cars for firm related travel; and
    - raise awareness and understanding of solar power options for places of remote work including employee residences.
- Procurement of goods and services – by 2027 MinterEllison aims to procure 20% of carbon neutral certified goods and services by:
    - reviewing its Responsible Procurement policy and Procurement Compliance Standards;
    - review procurement process and seek information about Climate Active or carbon neutral status of products and services to reduce supply chain emissions when onboarding and evaluating suppliers
    - explore opportunities to reduce emissions identified in its initial baseline measurement relating to the purchase of professional services (e.g. financial and insurance services) by identifying carbon neutral services suitable to the firm's needs.
    - In FY2024 MinterEllison will be going to market for our stationery provider where we will:
        i. Transition to Climate Active certified paper
        ii. Reduce stationery basket of goods and increase 20 % of sustainable items

Emissions reduction actions

Consistent with our strategy set out above we:

ICT Services

1. Implemented a Teams Calling project that resulted in:
    a. Reviewing desk set up with 2 monitors + laptop + desk phone+ Plantronics headset ~ 82.16W
    b. Implementing change that resulted in removing desk phone + Plantronics headset and adding the power consumption of the new poly voyager headset ~78 W
    c. So that is a reduction of energy consumption by 4.16W or 5.06% per desk
    d. Overall with 2915 desk phones i.e. about 12,126W saved (this will equate to the same 5.06% energy saving overall for our total number of desk set ups).

2. In Brisbane we have transitioned from using 2 monitors to one and removed port replicators – this is a saving of 8W per desk. We had 500 desks updated so 4000W saved in total
    a. From a per desk set up for Brisbane we went from 78W per desk (after Teams roll out) to 70W per desk with new single monitors – so a further saving of 10.2% in terms of energy consumption
    b. In Brisbane - former set up to new set up (Teams calling + new monitors) it is ~15% reduction in energy consumption per desk set up.
    c. Developing strategy to transition from a 3 year to 4 year lifecycle management for laptop hardware.

Travel

- We have seen a significant uplift in emissions associated with travel largely driven by the uplift in air travel post Covid. This has provided the catalyst to accelerate our conversations internally and with our travel provider to determine how quickly we can move to mandate carbon neutral ticketing. Our aim is to introduce this policy in FY2025.
- Similarly work is underway to identify carbon neutral accommodation offerings as preferred suppliers.

Landfill Waste

- We have accelerated work to remove the last under desk rubbish bins and approach agreed to implement this change in early 2024

Procurement of Goods & Services

- We have commenced procurement of a technology solution that will enable our firm to identify carbon neutral goods and services at time of procurement and better track emissions generated by our purchasing.

Employee Generated Emissions

- We launched our national Green Me committee as our forum for activating our ERS at an office level to share best practices ideas and raise awareness about the importance of individual decisions in reducing emissions connected with waste, travel purchasing, commutes and power usage.
- We then commenced a series of communications to raise awareness and engagement in local office Green ME teams which are now meeting regularly to champion changes at an individual level supported by new intranet NetZero resources and information.
- Our CEO & MP and Chief Community Officer have issued firm wide communications which resulted in an increased response rate for this year's firm Net Zero survey and improved data collection.

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	11,167.4	N/A
Year 2:	2022–23	15,053.7	N/A

Significant changes in emissions

Business Travel: Significant changes in emissions in this area was expected as the FY22 measurement reflected the ongoing impact of the Covid pandemic. As a consequence of the reduced level of travel and face to face meetings locally, nationally and globally in from FY20 – FY22 there was a strong demand for travel in FY23 and air travel in particular. We are focusing on this area in FY24 and FY25 in a number of ways including carbon neutral ticketing, investing in new conferencing technology and raising awareness across all levels of the firm about the GHG impact of travel choices and alternative options.

Office Supplies & Services: changes was again driven by the impact of the Covid pandemic on the way we worked in FY22 compared to our strong return to the office outcomes in FY23 driven by our people's preferences for collaboration in person with our clients and our workplace teams. We recognise the importance of face to face learning and development opportunities and have encouraged people at all levels to be in the office environment regularly. That said our procurement team is actively seeking lower emission and carbon neutral office supplies and we are focused on reducing the impact in this area in FY24.

Emission source	Previous year emissions (t CO_2-e)	Current year emissions (t CO_2-e)	Reason for change
Long business class flights (>3,700km)	213.45	1,513.53	Please refer to detailed reason for change above.

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

Certified brand name	Product and building used
Brilliant, Reflex 100%, Mandura, Winc	Paper
Climate Active certified location	447 Collins Street Melbourne VIC 3000

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)	Total emissions (t CO_2-e)
Accommodation and facilities	0.00	0.00	158.3	158.3
Cleaning and chemicals	0.00	0.00	237.3	237.3
Climate Active carbon neutral products and services	0.00	0.00	0.0	0.0
Electricity	0.00	429.46	260.1	689.5
Food	0.00	0.00	672.2	672.2
Horticulture and agriculture	0.00	0.00	41.0	41.0
ICT services and equipment	0.00	0.00	1074.5	1074.5
Office equipment and supplies	0.00	0.00	458.8	458.8
Postage, courier and freight	0.00	0.00	322.7	322.7
Products	0.00	0.00	57.3	57.3
Professional services	0.00	0.00	6920.5	6920.5
Refrigerants	233.09	0.00	0.0	233.1
Stationary energy (gaseous fuels)	73.48	0.00	18.7	92.2
Stationary energy (liquid fuels)	16.96	0.00	4.2	21.1
Transport (air)	0.00	0.00	2798.0	2798.0
Transport (land and sea)	0.40	0.00	808.3	808.7
Waste	0.00	0.00	41.8	41.8
Water	0.00	0.00	39.4	39.4
Working from home	0.00	0.00	387.5	387.5
Total emissions	**323.92**	**429.46**	**14300.3**	**15053.7**

Uplift factors

No uplift factors have been applied.

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken in-arrears offsetting approach. The total emissions to offset are **15,054** t CO_2-e. The total number of eligible offsets used in this report is **15,054.** Of the total eligible offsets used, **0** were previously banked and **15,055** were newly purchased and retired. **1 unit** is remaining and has been banked for future use.

Co-benefits

210 MW Musi Hydro Power Plant, Bengkulu

The project is a new run-of river hydro power plant in Bengkulu Province in Indonesia. The key purpose of the project is to utilise the hydrological resources of the Musi River, which is a renewable source of energy, to generate zero emission electricity to be transmitted to the Sumatra grid. It will displace fossil fuel-based power and reduce the emissions associated with fossil fuel-based power plants on the grid.

Eligible offsets retirement summary

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Verified Carbon Units (VCUs)	15,054	100%

Offsets retired for Climate Active 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 (%)
210 MW Musi Hydro Power Plant, Bengkulu	VCU	Verra	07/12/2023	15878-722568021-722583058-VCS-VCU-262-VER-ID-1-487-01012018-31122018-0	2018	-	15038	0	0	15038	100%
	VCU	Verra	19/04/2024	10374-208475326-208475342-VCS-VCU-262-VER-ID-1-487-01012016-31122016-0	2016	-	17	0	1	16	0.1%
									Total eligible offsets retired and used for this report	**15,054**	
									Total eligible offsets retired this report and banked for use in future reports	**1**	

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)*	139

* 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)	Minter Ellison Share (MWh)
Wellington Solar Farm- Solar - NSW	NSW	LGC	REC	18/08/2023	SRPVNSW1	605 - 955	2023	Solar	351	116
Bango Wind Farm 1, feeder 973 - NSW	NSW	LGC	REC	18/08/2023	WD00NS19	24164 - 25042	2023	Wind	879	23
Total LGCs surrendered this report and used in this report									**1230**	**139***

* The LGCs have been surrendered by Dexus on behalf of Governor Phillip Tower-1 Farrer Place Sydney and Governor Macquarie Tower-1 Farrer Place Sydney. Based on Minter Ellison share of base building percentage 139 Large-scale Generation Certificates (LGCs) equivalent to 139,668 kWh of zero emissions electricity have been allocated to Minter Ellison.

APPENDIX A: ADDITIONAL INFORMATION

The Clean Energy Regulator has accepted the following voluntary surrender offer:

Account: Dexus Property Services Pty Limited

Offer ID: 7430

Surrender type: Voluntary

Number of certificates: 351 LGC(s)

Date of offer: 11/08/2023

Date of acceptance: 18/08/2023

Reason for voluntary surrender: Altruistic purposes

Surrender note: Surrendered by Dexus on behalf of Governor Macquarie Tower-1 Farrer Place Sydney-Q2 2023

Clean Energy Regulator note: " ""Offer of voluntary surrender (Offer ID: 7382-7384,7386-7393,7395-7487,7493,7494) has been accepted by the Clean Energy Regulator on 18/08/2023"""

Certificates:

Accreditation code	Fuel source	Generation year	Creation year	Generator name	Generation state	Serial number range	Certificate quantity
SRPVNSW1	Solar	2023	2023	Wellington Solar Farm - Solar - NSW	NSW	605-955	351

These certificates have been accepted for voluntary surrender and permanently removed from the market under section 28A of the Renewable Energy (Electricity) Act 2000.

The Clean Energy Regulator has accepted the following voluntary surrender offer:

Account: Dexus Property Services Pty Limited

Offer ID: 7431

Surrender type: Voluntary

Number of certificates: 879 LGC(s)

Date of offer: 11/08/2023

Date of acceptance: 18/08/2023

Reason for voluntary surrender: Altruistic purposes

Surrender note: Surrendered by Dexus on behalf of Governor Phillip Tower-1 Farrer Place Sydney-Q2 2023

Clean Energy Regulator note: " ""Offer of voluntary surrender (Offer ID: 7382-7384,7386-7393,7395-7487,7493,7494) has been accepted by the Clean Energy Regulator on 18/08/2023"""

Certificates:

Accreditation code	Fuel source	Generation year	Creation year	Generator name	Generation state	Serial number range	Certificate quantity
WD00NS19	Wind	2023	2023	Bango Wind Farm 1, feeder 973 - NSW	NSW	24164-25042	879

These certificates have been accepted for voluntary surrender and permanently removed from the market under section 28A of the Renewable Energy (Electricity) Act 2000.

APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

Location-based method:

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

Market-based method:

The market-based method provides a picture of a business's electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

For this certification, electricity emissions have been set by using the **market-based approach.**

Market-based approach summary

Market-based approach	Activity data (kWh)	Emissions (kg CO_2-e)	Renewable percentage of total
Behind the meter consumption of electricity generated	25,918	0	1%
Total non-grid electricity	**25,918**	**0**	**1%**
LGC Purchased and retired (kWh) (including PPAs)	139,668	0	3%
GreenPower	2,821,540	0	56%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	46,833	0	1%
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)	172,591	0	3%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	43,770	0	1%
Large Scale Renewable Energy Target (applied to grid electricity only)	848,954	0	17%
Residual Electricity	924,291	882,698	0%
Total renewable electricity (grid + non grid)	**4,099,275**	**0**	**82%**
Total grid electricity	**4,997,647**	**882,698**	**81%**
Total electricity (grid + non grid)	**5,023,566**	**882,698**	**82%**
Percentage of residual electricity consumption under operational control	71%		
Residual electricity consumption under operational control	**651,884**	**622,549**	
Scope 2	575,690	549,784	
Scope 3 (includes T&D emissions from consumption under operational control)	76,194	72,765	
Residual electricity consumption not under operational control	**272,407**	**260,149**	
Scope 3	272,407	260,149	

Total renewables (grid and non-grid)	**81.60%**
Mandatory	**18.70%**
Voluntary	**62.38%**
Behind the meter	**0.52%**
Residual scope 2 emissions (t CO_2-e)	**549.78**
Residual scope 3 emissions (t CO_2-e)	**332.91**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**429.46**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**260.06**
Total emissions liability (t CO_2-e)	**689.52**

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

Location-based approach summary

Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	**62%**	**(kWh)**	**Scope 2 Emissions (kg CO2-e)**	**Scope 3 Emissions (kg CO2-e)**	**(kWh)**	**Scope 3 Emissions (kg CO2-e)**
ACT	232,821	143,803	104,976	8,628	89,018	70,325
NSW	1,691,125	1,044,530	762,507	62,672	646,595	510,810
SA	334,680	206,717	51,679	16,537	127,964	42,228
VIC	959,557	592,674	503,773	41,487	366,883	337,532
QLD	1,047,123	646,760	472,135	97,014	400,363	352,320
NT	100,810	62,266	33,624	4,359	38,544	23,512
WA	631,530	390,067	198,934	15,603	241,463	132,805
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	**4,997,647**	**3,086,817**	**2,127,628**	**246,300**	**1,910,830**	**1,469,531**
ACT	25,918	25,918	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
Non-grid electricity (behind the meter)	**25,918**	**25,918**	**0**	**0**		
Total electricity (grid + non grid)	**5,023,566**					

Residual scope 2 emissions (t CO_2-e)	**2,127.63**
Residual scope 3 emissions (t CO_2-e)	**1,715.83**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**1,996.84**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**1,617.43**
Total emissions liability	**3,614.27**

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO_2-e)
447 Collins Street Melbourne VIC 3000	**249,114**	**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 neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO_2-e)
N/A	**0**	**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.

N/A – no relevant emission sources have been non-quantified in this reporting period.

Data management plan for non-quantified sources

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

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

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

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

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions.

2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.

3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.

4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.

5. **Outsourcing** The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

N/A – for this reporting period, no emission sources have been assessed as not relevant, and therefore excluded from the emissions boundary.

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