



PUBLIC DISCLOSURE STATEMENT

MONFORD GROUP PTY LTD (TRADING AS
MONFORD GROUP)

ORGANISATION CERTIFICATION
FY2024–25 (ARREARS)

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Monford Group Pty Ltd (trading as Monford Group)
REPORTING PERIOD	1 July 2024 – 30 June 2025 In arrears report.
DECLARATION	<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>  Ciaran Shannon CEO 18 December 2025



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

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Version 10.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	6.839 tCO ₂ -e
CARBON OFFSETS USED	100% CERs
RENEWABLE ELECTRICITY	18.20%
CARBON ACCOUNT	Prepared by: Terra Viridem Pty Ltd / start2see Pty Ltd
TECHNICAL ASSESSMENT	Date: 17 March 2023 Terra Viridem Pty Ltd Next technical assessment due: FY2027

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2. CERTIFICATION INFORMATION

Description of organisation certification

Monford Group Pty Ltd (trading as Monford Group), ABN 89 145 210 895, is certified carbon neutral for its Australian Business Operations under the Climate Active Carbon Neutral Standard for Organisations. Our first year of carbon neutrality was FY2024, now continuing in FY25 as a medium sized organisation.

Carbon neutrality in this certification is for the organisation, rather than the services we provide. In respect for the Monford Group, this includes all scope 1, 2 and 3 emissions relevant to our organisation's direct footprint, including all personnel's work-related travel, but not those relating to provision of our primary service (delivering construction projects) undertaken at clients' project sites, except where these are also Monford Group's Scope 1 emissions or part of the organisation's carbon footprint.

For Monford Group, our organisational footprint includes travel to and from projects sites for our FIFO (fly-in fly-out) staff and their accommodation, and liquid fuels consumed in all on-site construction equipment, where this fuel is purchased and/or equipment is operated by Monford Group personnel. Emissions belonging to projects we deliver for clients and not overlapping with Monford's organisational footprint are outside of this carbon neutral claim. These include emissions related to; construction materials [embodied, transportation to site] used in our clients' projects, those arising from operation and maintenance of clients' completed projects, and decommissioning of these projects.

This Public Disclosure Statement includes information for FY2024-25 reporting period.

Organisation description

Monford Group is an Australian owned construction company specialising in the Infrastructure, Resources, and Energy sectors.

- ACN 145 210 895
- Monford Group Pty Ltd
- Level 7, 239 Adelaide Terrace Perth 6000 [Current Head Office]¹
- 1 Regal Place, East Perth WA 6004 [Previous Head Office]²
- Lot 2548 Augustus Drive, Karratha Industrial Estate, Karratha WA [project support workshop]
- Lot5 167 Eagle Street, Brisbane QLD 4000 [Brisbane Project Support Office]
- Staff project accommodation where Monford takes short/medium term lease/rental, in order to house staff near the projects it contributes to.
- Monford has taken an operational control approach to its organisational boundary; Monford will report all emissions where it has operational control as its direct Scope I or II emissions. Emissions stemming from an activity where Monford does not have operational control may still be included in carbon inventory, where these are inherent to Monford activities, but as Scope III emissions.
- Monford has no operations outside of Australia.

Experiencing consistent growth since the founding of its headquarters in Perth, Western Australia in 2010, Monford Group, is an Australian owned construction company specialising in the Infrastructure, Resources, and Energy sectors. Built “from the ground up” and led by a hands-on management team, Monford stands as a contractor of choice within the renewable energy sector and holds a wide portfolio of projects across Australia.

Monford’s commitment to delivering projects on time, within budget, safely and sustainably, while maintaining a client-centric focus is the key to its success. Monford continues to advance and expand its operations while maintaining its reputation for innovation, quality, integrity and creating positive impacts within the communities in which it operates through the Monford Foundation.

Monford Group offers a full range of services, including construction only, Design and Construct, EPC and O&M. By staying at the forefront of industry trends and with a solutions-based approach, Monford continuously seeks new ways to improve project outcomes and exceed client expectations.

Monford Group holds Main Roads Prequalification (R2B2F50), ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, and is Federal Safety Commissioner (FSC) certified.

At Monford, our **RIPPA** values are the cornerstone of our culture and achievements. **Resilience** fuels continuous growth, **Innovation** propels technological advancements, **Positivity** embraces a 'can-do' mindset, **Performance** ensures efficient delivery and profitability, and being Approachable fosters respect, open communication, and a unified '**One Monford**' culture. These values drive our collective journey toward excellence and continued success.



¹ Monford Group moved Head Office from 1 Regal Place to 239 Adelaide Terrace in FY2023-24. Carbon emissions from the new premises and old premises were assessed and included in footprint that was offset in FY24.

² Emissions relating to the previous office extended into FY25 so are included in FY25 offset footprint

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 in Appendix D.

For Monford, the emissions that are beyond the organisational boundary and outside the scope of this certification include those belonging to the service we provide, and/or those belonging to the projects we deliver for clients. Examples of these sources include:

- Embodied emissions associated with construction materials for clients' projects
- Transport of construction materials or construction waste to/from clients' sites
- On-(clients') sites emissions during construction not within Monford Group's operational control
- Emissions stemming from the operation and maintenance of clients' projects we have completed for clients during projects operation, unless Monford has been contracted to be involved in ongoing operation [not currently relevant]
- Emissions stemming from decommissioning of clients' projects we have completed for clients at projects end of life.

Inside emissions boundary		Outside emission boundary
<u>Quantified</u>	<u>Non-quantified</u>	<u>Excluded</u>
• Stationary energy and fuels • Electricity • Accommodation • Cleaning and chemicals • Construction materials and services • Employee Commuting • Food • ICT services and equipment • Professional services • Products • Office equipment and supplies • Postage, courier and freight • Transport (air) • Transport (land and sea) • Waste • Water	n/a	n/a

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

The following list is a summary of targets and initiatives that Monford Group has set as an emissions reduction strategy to reduce CO₂ Emissions across project sites, transport and head office.

1. Project Sites:

- Long-term Goal: Achieve zero Scope I and II greenhouse gas emissions by 2038.
- Interim Goal: Reduce on-site CO₂ emissions by 20% within the next 5 years (by 2029).
- Key Areas of Focus: Implementing energy-efficient practices on construction sites, optimizing machinery and equipment usage, promoting renewable energy sources for on-site power generation.

2. Transport:

- Long-term Goal: Achieve zero Scope I and II greenhouse gas emissions by 2038.
- Interim Goal: Reduce transport-related CO₂ emissions by 15% within the next 5 years (by 2029).
- Key Areas of Focus: Transitioning to low-emission vehicles, optimizing transport routes to minimize fuel consumption, promoting the use of electric and hybrid vehicles, and implementing logistics efficiency measures.

3. Head Office:

- Long-term Goal: Achieve zero Scope I and II greenhouse gas emissions by 2038.
- Interim Goal: Reduce office-related CO₂ emissions by 25% within the next 5 years (by 2029).
- Key Areas of Focus: Improving energy efficiency in office buildings, implementing renewable energy solutions for office power consumption and adopting sustainable procurement practices.

Diesel Emissions Reduction Plan - Specific Focus on On-Site Power Generation:

- Long-term Goal: Phase out diesel-based power generation by 2035.
- Interim Goal: Reduce diesel usage for on-site power generation by 50% within the next 5 years (by 2029).
- Key Strategies: Transitioning to alternative power sources such as solar, wind, or hybrid systems, optimizing power usage to minimize reliance on diesel generators, and investing in energy storage solutions to ensure uninterrupted power supply during construction activities.

These targets and goals reflect a commitment to sustainability and environmental responsibility while recognising the importance of gradual progress and focused efforts in reducing CO₂ emissions across all aspects of our operations.

In order to progress the Emissions Reduction Strategy to achieve zero carbon emissions by 2038, Monford Group have adopted the following carbon reduction projects.

Projects in progress/completed

- **Diesel emissions reduction plan**

The Monford Group keenly understand the need to reduce diesel usage, our highest emissions contributor, across our vehicle and on-site temporary generation requirements (Diesel generators). The current diesel usage is a variable that is calculated post construction as forecast consumption values fluctuate dependent on project requirements.

Monford Group have sourced suppliers of alternative temporary power technology to substitute the use of diesel generator power on project sites and replace inefficient plant, equipment and infrastructure. The range of alternative power sources that Monford already have in use and plan to procure, include but are not limited to, portable solar/battery solutions integrated with diesel gensets, more efficient portable site offices adopting inverter fed HVAC systems with timers, solar powered LED flood lighting and advanced container unloading/destuffing equipment.

We understand that the total obsolescence of diesel generators will take some time and provision of some power generation from a diesel source will be required, the target will be to reduce emissions created by diesel generation by 50% by the year 2030. The strategy will include annual assessments of alternative power sources and alternate greener fuel sources as availability increases. Monford Group see the benefits that utilisation of alternative power solutions provide and will adopt new and innovative technology to reduce our emissions.

In development and Ongoing

-
- **Lighting** – Whilst Monford had replaced the lighting in its previous facility, it has moved into a new premises in the 18 months due to expansion requirements. The new facility is not owned by the group and has non-energy efficient lighting throughout the office. Monford is seeking to replace all the fluorescent lighting points with new LED lighting however, being a tenant the process is proving to be difficult, once approved this will reduced the physical number of lighting outlets and the lighting Kilowatt hour loading by 60%.

In development and Ongoing

-
- **Heating and Cooling** – The new Monford corporate office had an ageing non efficient air conditioning unit that was irregular in the cooling system leading to higher-than-normal Kilowatt hour loads over 24-hour periods. The ageing air conditioning has been replace with a brand-new upgraded air conditioning system that reduced our waste cooling and created a more zone focused environment reducing the overall output load and in turn reduced the carbon emissions. We anticipate a 40% efficiency increase, to be measured over the following year.

Started and completed in April 2025 (Energy efficiency being monitored)

- **Promote the use of Company facilitated electric vehicles**

Monford Group understand that the Scope III GHG emissions related to vehicles utilised by our staff on their commute to the head office or staff employed on a drive in/drive out roster taking longer journeys to remote project sites are dominated by petrol and diesel consumption in vehicles and we recognise that the source of these Scope III emissions are partly within our influence.

Where staff use Monford Group facilitated vehicles we have sought to reduce GHG emissions through the purchase and lease of electric vehicles (EV) for the use of Monford personnel. The company has also purchased two hybrid electric Utility Vehicles for trials on site.

Completed acquisition of EVs – May 2023

Completed acquisition of Hybrid Utes – April 2025

Search for suitable on site utility vehicles ongoing.

- **EV charging station program** – as we transition into an EV company, we recognise the need for more accessible EV charging stations, this in mind we have approached the local council to make an application to house 3 EV charging stations in the existing Monford Offices, we also recognise the requirement on mine and construction sites, again with this in mind, we are looking into mobile EV charging solutions that are specifically designed for site applications to be run via solar and battery trailers.

We currently have an application approved with the local government for a grant for 2 EV charging stations to be housed at the corporate office and also approved for a government grant to support our charging station project. Currently awaiting strata approval for installation.

Fast charging station installed in our Karratha yard and office for LV and HV charging.

Karratha installation date April 2024

Head office anticipated installation date February 2025

- **Energy Audits** – The need to continually assess the energy requirements of the office is high on the list of actions that the Monford Group are going to adopt. We see the potential in assessing the current load draw from such items as laptops, screen, coffee machines and white appliances. Education in the office space on energy saving techniques will be a driver to reducing our everyday energy needs.

Start Date January 2023 and Ongoing

- **Head Office PV Installation** – Monford Group relocated its Head Office address from 1 Regal Place to 239 Adelaide Terrace in FY2023-24. The new Head Office building has an existing Solar PV array located on the roof. The solar power generated by the PV array supplies energy to the 7th Floor office space that Monford Group occupies. We will continue to monitor the energy saved through the contribution of the solar power for the purpose of validating the requirement of either installing more PV models to the array or installing a BESS system to offset night-time energy usage.

Start Date December 2023 with ongoing monitoring and assessment.

5.EMISSIONS SUMMARY

Emissions over time

Monford Group has grown substantially since the baseline carbon footprint was assembled, and particularly within the course of FY24 and FY25. This growth has been in terms of an overall significant expansion of the business: both Monford personnel numbers (staffing increase of 70%), and the size and number of projects we are delivering have increased substantially over the past two years. Our carbon footprint has also grown substantially, primarily in regard to both the liquid fuels we consume in order to deliver increased scale and number of client projects, and in relation to staff travel; we now have a large number of FIFO (fly in fly out) personnel, and near-site accommodation in order to deliver projects. These impacts to our carbon footprint are detailed in the next section.

Emissions since base year			
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year:	FY22 (2021-22)	1249	N/A
Year 1:	FY24 (2023-24)	3352	N/A
Year 2:	FY25 (2024-25)	6839	N/A

Significant changes in emissions

Nearly all categories of Monford's GHG emissions increased substantially since the baseline footprint as result of large business growth the company witnessed in FY25. The largest increase within a material GHG category were emissions related to diesel usage, in Monford mobile and stationary construction plant, as our project delivery [construction phase within EPC delivery] increased. Our staff travel, through FIFO support of delivering projects also increased substantially, with air transport and accommodation related emissions increasing. The most material of these increases (diesel consumption and short haul flights), are displayed in table below.

Significant changes in emissions			
Emission source	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Diesel oil	1990.44	4384.97	Business Growth - New projects and scale up of existing EPC construction projects phase
Short economy class flights (>400km, ≤3,700km)	651.38	885.28	Business Growth - New projects and overall increase in FIFO flights related to new and existing projects' sites

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

Monford Group does not claim to have used any carbon neutral certified products during the reporting period.

Emissions summary

The electricity summary is available in Appendix B. Electricity emissions were calculated using a market - based approach. Monford's FY25 emissions are displayed in table below.

Emissions Category	Scope 1 emissions (tCO ₂ -e)	Scope 2 emissions (tCO ₂ -e)	Scope 3 emissions (tCO ₂ -e)	Total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	689.81	689.81
Cleaning and Chemicals	0.00	0.00	4.13	4.13
Construction materials and services	0.00	0.00	0.00	0.00
Electricity	0.00	97.57	13.25	110.82
Food	0.00	0.00	22.09	22.09
ICT services and equipment	0.00	0.00	3.90	3.90
Office equipment & supplies	0.00	0.00	1.93	1.93
Postage, courier and freight	0.00	0.00	0.00	0.00
Products	0.00	0.00	0.04	0.04
Professional Services	0.00	0.00	1.09	1.09
Stationary Energy (gaseous fuels)	0.00	0.00	0.00	0.00
Stationary Energy (liquid fuels)	3,518.00	0.00	866.97	4384.97
Stationary Energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (Air)	0.00	0.00	960.66	960.66
Transport (Land and Sea)	294.49	0.00	347.51	642.00
Waste	0.00	0.00	16.29	16.29
Water	0.00	0.00	0.71	0.71
Total emissions (tCO₂-e)	3,812.49	97.57	2928.37	6838.43

Uplift factors

N/A

6. CARBON OFFSETS

Eligible offsets retirement summary

Our ongoing certification is on an arrears basis; having collated our emissions for FY25 we have subsequently purchased and retired the following offsets. The total emissions offset for FY25 were 6,839 tCO₂e for FY25. Monford purchased 7000 units to cover this reporting period, using 6,839 to offset our FY25 footprint, and banking 161 for future use. A small number of offsets (53) purchased for the last reporting period and banked have been preserved for future use. These are detailed in table below

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Certified Emissions Reductions (CERs)	6,839	100%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
100-MW Solar PV Power Plant at Quaid-e-Azam Solar Park, Lal Sohanra, Cholistan, Bahawalpur, Pakistan	CER	CDM registry	19/12/2025	9,810,559 - 9,812,463	CP2	1905	0	0	1905	27.85%
Solar PV based power generation by Voltas Green in Mauritius	CER	CDM registry	19/12/2025	462,066 - 462,511	CP2	446	0	0	446	6.52%
10MW solar PV based power generation by Helios Beau Champ Limited in Mauritius	CER	CDM registry	19/12/2025	595,039 - 595,389	CP2	351	0	0	351	5.13%
70MW Solar Power Plant Project in Ba Ria - Vung Tau, Vietnam	CER	CDM registry	19/12/2025	24,611,346 - 24,611,828	CP2	483	0	0	483	7.06%
70MW Solar Power Plant Project in Ba Ria - Vung Tau, Vietnam	CER	CDM registry	19/12/2025	26,105,901 - 26,106,897	CP2	997	0	0	997	14.58%
Cam Lam KN Solar Power Plant	CER	CDM registry	19/12/2025	26,320,924 - 26,321,625	CP2	702	0	0	702	10.26%
Cam Lam KN Solar Power Plant	CER	CDM registry	19/12/2025	27,105,004 - 27,105,583	CP2	580	0	0	580	8.48%
Cam Lam VN Solar Power Plant	CER	CDM registry	19/12/2025	26,201,284 - 26,201,968	CP2	685	0	0	685	10.02%
Cam Lam VN Solar Power Plant	CER	CDM registry	19/12/2025	27,076,499 - 27,077,068	CP2	570	0	0	570	8.34%
4.5 MW Sechi grid-connected hydro electric project in Himachal Pradesh.	CER	CDM registry	19/12/2025	295,544,887 - 295,545,167	CP2	281	0	161	120	1.76%
Wind Power Project by Ushdev International Limited in Tamil Nadu	CER	ANREU	16/01/2025	275,148,045 - 275,150,149	CP2	2105	2052	53	0	0.00%
Offset Totals:						9,105	2,052	214	6,839	100%

Co-benefits

N/A

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A.

APPENDIX A: ADDITIONAL INFORMATION



Australian
National Registry
of Emissions Units

Clear Energy Register

Change Password

Contact Us

Log Out

Help

Logged in as: Chelsea Miller / Industry User

ANREU Home

Account Holders

Accounts

Unit Position Summary

Transaction Log

Public Reports

Reminder: Australian carbon credit units (ACCU)s have been migrated to ANREU accounts in the [Unit and Certificate Registry](#). ACCUs can no longer be managed in the ANREU system. The ANREU system will continue to support the management of Certified Emission Reduction (CER) units only.

Transaction Details

Transaction details appear below

Transaction ID

AU40544

Current Status

Completed (4)

Status Date

19/12/2025 17:32:08 (AEST)

19/12/2025 06:32:08 (GMT)

Transaction Type

Cancellation (4)

Transaction Initiator

Miller, Chelsea

Transaction Approver

Rogers, Georgiana SA

Comment

Retired by Carbon Neutral on behalf of Monford Group for their FY2024-25 Climate Active carbon neutral certification.

Transferring Account

Account Number

AU-2545

Account Name

Carbon Neutral Pty Ltd

Account Holder

Carbon Neutral Pty Ltd

Acquiring Account

Account Number

AU-2754

Account Name

Voluntary Cancellation - CP2

Account Holder

Commonwealth of Australia

Transaction Blocks

Block	Type	Transaction Type	Original CP	Current CP	EMF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
PE	CER	Kyoto Voluntary Cancellation	2	2					PE-10365			8,812,559 - 8,812,463	1,905
HQ	CER	Kyoto Voluntary Cancellation	2	2					HQ-10537			462,066 - 462,511	446
HQ	CER	Kyoto Voluntary Cancellation	2	2					HQ-10543			595,039 - 595,389	351
VN	CER	Kyoto Voluntary Cancellation	2	2					VN-10524			24,611,346 - 24,611,828	483
VN	CER	Kyoto Voluntary Cancellation	2	2					VN-10524			26,105,901 - 26,106,897	997
VN	CER	Kyoto Voluntary Cancellation	2	2					VN-10530			26,326,824 - 26,327,825	102
VN	CER	Kyoto Voluntary Cancellation	2	2					VN-10530			27,105,004 - 27,105,583	580
VN	CER	Kyoto Voluntary Cancellation	2	2					VN-10535			26,261,284 - 26,261,968	685
VN	CER	Kyoto Voluntary Cancellation	2	2					VN-10535			27,076,499 - 27,077,068	570
IN	CER	Kyoto Voluntary Cancellation	2	2					IN-9187			295,541,887 - 295,543,187	281

Transaction Status History

Status Date	Status Code
19/12/2025 17:32:08 (AEST)	Completed (4)
19/12/2025 06:32:08 (GMT)	

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 renewable electricity generated	0	0	0%
Total non-grid renewable electricity	0	0	0%
LGC purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
Climate Active certified - Precinct/Building (voluntary renewables)	0	0	0%
Climate Active certified - Precinct/Building (LRET)	0	0	0%
Climate Active certified - Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Climate Active certified - Electricity products (voluntary renewables)	0	0	0%
Climate Active certified - Electricity products (LRET)	0	0	0%
Climate Active certified - Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	26,792	0	18%
Residual electricity	120,456	110,820	0%
Total renewable electricity (grid + non grid)	26,792	0	18%
Total grid electricity	147,248	110,820	18%
Total electricity (grid + non grid)	147,248	110,820	18%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	120,456	110,820	
Scope 2	106,054	97,570	
Scope 3 (includes T&D emissions from consumption under operational control)	14,402	13,250	
Residual electricity consumption not under operational control	0	0	

Total renewables (grid and non-grid)	18.20%
Mandatory	18.20%
Voluntary	0.00%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	97.57
Residual scope 3 emissions (t CO₂-e)	13.25
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	97.57
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	13.25
Total emissions liability (t CO₂-e)	110.82

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

Location Based Approach Summary						
Location Based Approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions (kg CO ₂ -e)	Scope 3 Emissions (kg CO ₂ -e)	(kWh)	Scope 3 Emissions (kg CO ₂ -e)
NSW	30,812	30,812	20,336	1,232	0	0
QLD	4,115	4,115	2,922	412	0	0
WA	112,321	112,321	57,284	6,739	0	0
Grid electricity (scope 2 and 3)	147,248	147,248	80,541	8,383	0	0
NSW	0	0	0	0		
QLD	0	0	0	0		
WA	0	0	0	0		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	147,248					

Residual scope 2 emissions (t CO ₂ -e)	80.54
Residual scope 3 emissions (t CO ₂ -e)	8.38
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	80.54
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	8.38
Total emissions liability (t CO₂-e)	88.92

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market-based method is outlined as such in the market-based summary table.		

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity 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.

Relevant non-quantified emission sources	Justification reason
n/a	

Data management plan for non-quantified sources

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

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

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

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

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions.
2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.
3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.
5. **Outsourcing** The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

Excluded emissions sources summary

Emission sources tested for relevance						Justification
	Size	Influence	Risk	Stakeholders	Outsourcing	
n/a						



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