

PUBLIC DISCLOSURE STATEMENT

TELSTRA BELONG

PRODUCTS & SERVICE CERTIFICATION FY2023-2024

Climate Active Public Disclosure Statement







NAME OF CERTIFIED ENTITY	Telstra Group Limited (Telstra) Trading as Belong
REPORTING PERIOD	Financial year 1 July 2023 – 30 June 2024 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. Justine Rowe Chief Sustainability Officer 30 October 2024



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Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	34,475 tCO ₂ -e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	20.82% (domestic)
CARBON ACCOUNT	Prepared by: Telstra
TECHNICAL ASSESSMENT	10/11/2022 Wibishana Rockwood Deloitte Australia

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2. CERTIFICATION INFORMATION

Description of product certification

This product certification is for the entirety of Belong's greenhouse gas (GHG) emissions footprint as captured through the combined two product offerings and business and customer support operations ('Service').

GHG emissions within our complete operational control relevant to our products and services have been captured in this certification. This approach to GHG emissions accounting enables us to capture emissions for which we have greatest authority to introduce and control GHG emission reduction policies related to our GHG emissions. The definitions of our products and services are provided below:

Product (Fixed)	The provision of access to the internet via the Belong fixed network and/or NBN
Product (Mobile)	The provision of access to the Belong mobile network for the purposes of making and receiving calls and data
Service (Operations)	The business and customer support operations of Belong

The life cycle assessment approach is cradle-to-grave, considering all elements of the supply chain for Belong's fixed and mobile products and operations as listed in the GHG emissions boundary diagrams below. Belong's carbon neutral mobile and fixed internet services are full coverage products, a customer is not required to opt-in to receive it. The functional unit for the mobile products, fixed networks product and operational services of Belong is the average number of customers connected to the network, otherwise referred to as the 'Services in Operation' (SIO) for the year. For confidentiality reasons we have not disclosed the number of Belong SIOs in this report, nor our base year report.

This Public Disclosure Statement includes information for FY2023-2024 reporting period.

Description of business

Belong exists as a business unit within Telstra Group Limited (Telstra) and so is not a registered business with its own unique ABN.

Our approach to GHG emissions accounting remains the same as our base year, underpinned by Belong's organisational relationship with Telstra. There is an inherent overlap of GHG emissions that Belong creates with Telstra's network which is captured in Telstra's carbon neutral certification under the Climate Active Organisation Standard. Under the Climate Active standard, GHG emissions shared between Belong and Telstra can be nullified as carbon neutral under the Parent-Child relationship (as per page 52 of the Climate Active Technical Manual). Telstra is the Parent certification in this Parent-Child relationship and Belong is the Child. The three certifications detailed below capture where the overlap exists and where it does not.

This is the final certification for Belong as Telstra Group moves away from offsetting the emissions from its operations towards a focus on direct emissions reductions. Refer to our website for more information regarding this change: <u>How we're evolving our climate change commitments (telstra.com.au).</u>

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 'attributable processes' of a product or service. These attributable processes are services, materials and energy flows that become the product or service, make the product or service and carry the product or service through its life cycle. These attributable emissions have been quantified in the carbon inventory.

Non-quantified emissions have been assessed as attributable 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

Non-attributable emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim). Further detail is available at Appendix D.

Diagram 3.1.1 | Belong Fixed Product Boundary

Inside emissions boundary

Quantified

Collection of raw material for products

Embodied emissions from manufacturing modems and fixed network materials

Capital purchases e.g. other telco network and nbn access

Upstream and downstream transportation and distribution of modems

Upstream transportation and distribution of construction and maintenance materials

Upstream energy (natural gas and fuels processing, and electricity transmission & distribution losses)

Fixed network construction & demolition waste

Energy directly consumed (Natural gas, diesel, and petrol fuel – both stationary energy and fleet vehicles)

Electricity powering fixed network and facilities

Customer modem electricity usage

End of life - Modem waste

Non-quantified

Embodied emissions related to immaterial purchases of telecommunications equipment (devices)

Embodied emissions related to immaterial purchases of outsourced business processes (Indirect BPO)

Optionally included

None noted

Outside emission boundary

Non-attributable

Hazardous waste

Diagram 3.1.2 | Belong Mobile Product Boundary¹

Inside emissions boundary

Quantified

Embodied emissions from manufacturing SIMs and mobile network materials

Capital purchases e.g. access to other telco networks.

Upstream and downstream transportation and distribution of SIMs and network materials

Upstream energy (Natural gas and fuels processing, and electricity transmission and distribution losses)

Mobile network construction and demolition waste

Energy directly consumed (Natural gas, diesel, and petrol fuel – both stationary energy and fleet vehicles)

Electricity powering the mobile network and facilities

Mobile device electricity usage required to connect to the Belong mobile network

End of life waste for SIMs

Non-quantified

End of life waste – refurbished mobile devices

Embodied emissions – refurbished mobile devices

Refurbished mobile device electricity usage required to connect to the Belong mobile network

Optionally included

None noted

Outside emission boundary

Non-attributable

Mobile device electricity for use outside of connecting to the Belong network (e.g. apps, displaying video, camera)

Hazardous waste

¹ As of FY22, Belong have included refurbished mobile phones as a new product offering in relation to mobile phone products. The volumes sold have been deemed immaterial (see Appendix C).

Diagram 3.1.3 | Belong Service Product Boundary

Inside emissions boundarv

Quantified

Embodied emissions from head office purchases including – office supplies, furniture & fittings, IT software & hardware, consulting, marketing etc

Upstream transportation of office supplies, furniture & fittings, and IT purchases etc

Upstream energy (electricity transmission and distribution losses)

Office waste

Employee commuting

Business travel, accommodation, car hire, flights, taxis, and Ubers.

Electricity powering head office

Non-quantified

Emissions associated with international staff working from home

Optionally included

None noted

Outside emission boundary

Non-attributable

Telstra investments

Telstra's international leased assets

Product / Service process diagram

Diagram 3.2.1 | Belong Fixed Product process diagram

Cradle-to-grave

Purchased goods and services Collection of raw materials Embodied emissions from manufacturing modems and fixed network materials Capital purchases - e.g. other telco network and nbn access Upstream transportation and distribution **Excluded emission sources** Modems Construction and maintenance none **Upstream** materials emissions Upstream energy Natural gas and fuels processing Electricity transmission and distribution losses Fixed network maintenance and construction Construction and demolition waste **Excluded emission sources Energy directly consumed** none Natural gas, diesel, and petrol fuel -Stationary Natural gas, diesel and petrol fuel -**Production/Service** Fleet vehicles Electricity powering fixed network and delivery facilities Use of sold products Customer modem electricity usage **Excluded emission** End-of-life treatment of sold products sources **Downstream** Modem waste emissions none Downstream transportation and distribution Delivery of modems

Diagram 3.2.2 | Belong Mobile Product process diagram

Cradle-to-grave

Purchased goods and services Collection of raw materials Embodied emissions from manufacturing SIMs Embodied emissions in mobile network materials Capital purchases - e.g. access to other telco networks **Excluded emission sources** none Upstream transportation and distribution Construction and maintenance materials SIMs **Upstream** emissions Upstream energy Natural gas and fuels processing Electricity transmission and distribution losses Fixed network maintenance and construction Construction and demolition waste **Excluded emission sources** none **Energy directly consumed Production/Service** Natural gas, diesel, and petrol fuel – Stationary delivery Natural gas, diesel and petrol fuel -Fleet vehicles Electricity powering fixed network and facilities Use of sold products Mobile device electricity required to connect to the Belong network End-of-life treatment of sold products SIM waste (landfill and recycled) **Excluded emission sources** Downstream emissions none Downstream transportation and distribution Delivery of SIMs to customers

Diagram 3.2.3 | Belong service operations process diagram

Cradle-to-grave

Purchased goods and services Embodied emissions from head office purchases including office supplies, furniture and fittings, IT hardware and software, fleet, marketing, banking, consultants, etc. Upstream transportation and distribution **Excluded emission sources** Office supplies, furniture and fittings, and IT purchases **Upstream** none emissions Upstream energy Natural gas and fuels processing Electricity transmission and distribution losses **Employee travel** Employee commuting car, bus, ferry, Business travel - flights, taxis, Ubers, **Excluded emission sources** accommodation, cars Responsible none Energy directly consumed entity Electricity powering head office Waste generated in operations Electricity powering head office **Excluded emission sources Downstream** None noted none emissions

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

For Telstra, addressing climate change means taking ambitious steps to decarbonise our business and our supply chain. We are committed to achieving net-zero emissions by 2050, through the Business Ambition for 1.5°C campaign. Towards this, we have set near-term emissions reduction targets aligned to a trajectory to limit global warming to 1.5°C. Our near-term climate-related targets are to:

- reduce our absolute scope 1+2 emissions by at least 70 per cent by 2030 (from a FY19 baseline)
- reduce our absolute scope 3 emissions by at least 50 per cent by 2030 (from a FY19 baseline)
- enable renewable energy generation equivalent to 100 per cent of our consumption by 2025.

Our progress against the targets listed above for FY24:

Progress

Reduced our combined scope 1+2 emissions by 37% from an FY19 baseline

Reduced our scope 3 emissions by 37% from an FY19 baseline

Supported renewable energy generation equivalent to **27%** of our consumption. Telstra has now contracted renewable energy generation which is projected to be equivalent to more than 100% of its forecast consumption at the end of 2025

For more information on our targets, climate strategy and progress, please refer to the <u>Acting on climate</u> and <u>nature</u> chapter of our 2024 Annual Report.

Emissions reduction actions

Belong benefits from Telstra's focus on large scale GHG emission reduction program targeting energy efficiency and decommissioning legacy network technology. Belong is focused on the impact it has direct influence over, such as using 100% recycled paper and veggie ink in all packaging, reducing plastic in mobile SIMs, as well as the continued support for BYO modem initiatives to encourage customers to keep using their existing devices.

In FY24, Telstra's energy efficiency programs delivered a collective annualised saving of 6,295 tCO₂-e and 8,082 MWh electricity. In addition to these energy efficiency projects, Telstra saved a further 54,659 tCO₂-e and 73,694 MWh annualised through decommissioning legacy network equipment and network energy efficiency enhancements.

Please refer to Telstra's Sustainability Report 2024 for further information on our Emissions Reduction Strategy.

5.EMISSIONS SUMMARY

Emissions over time

Belong's emissions from their base year assessment in FY19 in comparison with FY21-FY23 are shown in Table 5.1 below

Table 5.1: Emissions over time

Emissions since base year					
	Base year: 2018-19	Year 1: 2020-21	Year 2: 2021-22	Year 3: 2022-23	Year 4: 2023-24
Fixed Product (tCO ₂ -e)	113,912	147,208	162,353	147,672	129,643
Mobile Product (tCO ₂ -e)	3,560	5,158	4,333	6,926	7,909
Operations Service (tCO ₂ -e)	13,000	8,360	4,937	5,769	6,327
Total Belong tCO ₂ -e	130,472	160,726	171,623	160,367	143,879
Parent-Child overlap (tCO ₂ -e)	N/A	(127,403)	(143,090)	(121,648)	(109,404)
Total tCO ₂ -e to be offset	130,472	33,323	28,533	38,719	34,475

Telstra has been certified as carbon neutral under the Organisation Standard since FY20. The Climate Active Parent-Child rules allow for any overlap between the Telstra and Belong certifications to be nullified. At the time of Belong's base year 2018-19 certification, Telstra was not yet certified carbon neutral under the Climate Active Organisation Standard. Therefore, the overlap has been relevant for the period FY20-FY24.

Telstra is the parent in this relationship and in Tables 5.3, 5.4 and 5.5 we have demonstrated where emissions boundaries overlap, to avoid double counting of offsets for the FY24 year. The Belong emissions that do not overlap with Telstra largely relate to upstream and downstream emissions associated with product / service manufacture, transportation, and customer use.

Significant changes in emissions

Table 5.2: Significant changes in emissions

	Significa	ant changes in e	missions
Attributable process	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Electricity (market- based method, scope 2)	72,013	63,969	This change can be attributed to a decrease in kWh and change in emission factors used in the FY24 electricity calculator. Also, this reflects lower KWh usage as a result of various energy saving measures, some of which are outlined in emission reduction section.
Cat 1: Purchased goods and services - GHG emissions (All methods)	17,167	21,181	This change can be attributed to the increase in network allocation to Belong customers due to increase in SIOs.
Cat 2: Capital goods - (All methods)	32,008	23,261	This reduction reflects the reduction in spend from key ICT suppliers and improvement in emission intensity factor for broader category 2 suppliers (i.e. transitioned from spend based method to hybrid method). Offset by increase in network allocation to Belong customers due to increase in SIOs.
Fixed broadband - Modem use	20,362	18,045	This reduction reflects the change in grid electricity factor used to calculate the emissions associated with the use of sold products.

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

N/A

Emissions summary

Table 5.3: Service operations

Emission source	tCO₂-e	Overlap with Telstra %	Offset for FY24* (tonnes CO ₂ -e)
Fuel (natural gas, diesel, petrol)	1	100%	0
Electricity (purchased from the grid)	64	100%	0
Purchased goods & services (embodied emissions)	5,101	0.3%	5,086
Capital goods	201	6%	188
Waste generated in operations	9	100%	0
Business travel	116	100%	0
Employee commuting	1,166	100%	0
Working from home	(333)	100%	0
Upstream transportation and distribution	2	100%	0
Attributable emissions (tCO ₂ -e)	6,327		5,274

^{*}Decimal points not shown and totals may differ due to rounding

Product / Service offset liability		
Emissions intensity per functional unit	Commercial in confidence	
Number of functional units covered by the certification	Commercial in confidence	
Total emissions (tCO₂-e) to be offset	5,274	

Table 5.4: Fixed Product Network

Emission source	tCO₂-e	Overlap with Telstra %	Offset for FY24* (tonnes CO ₂ -e)
Fuel (natural gas, diesel, petrol)	2,900	100%	0
Domestic Electricity (purchased from the grid)	60,246	100%	0
International Electricity	1,164	100%	0
Purchased goods & services (embodied emissions)	15,176	99.9%	2
Capital goods (embodied emissions)	22,326	58%	9,269
Fuel and energy related emissions	8,305	100%	0
Use of sold products: modems & ethernet cables (electricity purchased from grid)	18,045	0%	18,045
Upstream transportation and distribution	1,453	100%	0
Downstream transportation and distribution	28	0%	28
Attributable emissions (tCO ₂ -e)	129,643		27,343

^{*}Decimal points not shown and totals may differ due to rounding

Product / Service offset liability		
Emissions intensity per functional unit	Commercial in confidence	
Number of functional units covered by the certification	Commercial in confidence	
Total emissions (tCO ₂ -e) to be offset	27,343	

Table 5.5: Mobile Product Network

Emission source	tCO ₂ -e	Overlap with Telstra %	Offset for FY24* (tonnes CO ₂ -e)
Fuel (natural gas, diesel, petrol)	173	100%	0
Electricity (purchased from the grid)	3,659	100%	0
Fuel and energy related emissions	495	100%	0
Use of sold products	1,824	0%	1,824
Purchased goods and services	904	100%	0
Capital goods	734	100%	0
Upstream transportation and distribution	86	100%	0
Downstream transportation and distribution	34	0%	34
Attributable emissions (tCO ₂ -e)	7,909		1,858

^{*}Decimal points not shown and totals may differ due to rounding

Product / Service offset liability	
Emissions intensity per functional unit	Commercial in confidence
Number of functional units covered by the certification	Commercial in confidence
Total emissions (tCO ₂ -e) to be offset	1,858

6.CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Verified Carbon Units (VCUs)	34,475	100.00%

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
ReNew Solar Power Project by ReNew Solar Power Private Limited, India	VCU	Verra Registry	13/09/2022	11584- 341512784- 341766065-VCS- VCU-997-VER- IN-1-1851- 01012020- 31122020-0	2020	253,282	218,806²	0	34,475	100.00%

² 71,498 offsets were used in 2023 reporting for Telstra Group and on behalf of St Vincent de Paul. The following allocations have been used in 2024 for other Telstra related Climate Active certifications - Telstra Mobile Plans (86,038), Telstra Group (59,910) and Telstra Energy (1,361).

Co-benefits

The main purpose of this project activity is to generate electricity through renewable solar energy sources. The project activity involves total capacity of 977 MW solar power project which are installed in Gujarat, Karnataka, Madhya Pradesh, Rajasthan and Telangana states of India. The solar projects have been developed by the SPVs of ReNew Power Limited.

Over the 10 years of first crediting period, the project will replace anthropogenic emissions estimated to be approximately 1,511,532 tCO₂-e per year, displacing 1,595,299 MWh/year amount of electricity from the generation-mix of power plants connected to the Indian grid.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) Summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

From 1 July 2024 Telstra Group no longer offsets the emissions from our operations. We continued to offset emissions associated with Belong mobile phone plans and mobile broadband plans until 31 August 2024. These offsets are outside of Climate Active certification, however, are shown here to enable reconciliation with volumes in public registries retired on behalf of Belong.

Additional offsets retired for purposes other than Climate Active certification										
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Eligible Quantity (tCO ₂ -e)	Purpose of retirement			
ReNew Solar Power Project by ReNew Solar Power Private Limited, India	VCU	VERRA	13/9/2022	11585- 343222398- 343969115-VCS- VCU-997-VER- IN-1-1851- 01012021- 25052021-0	2021	24,440	This covers emissions associated with Belong mobile phone plans and mobile broadband plans between 1 July 2024 and 31 August 2024			

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.

This Appendix B: Electricity Summary applies to our domestic electricity use only.

Behind the meter consumption of electricity generated 37,350 0 0% Total non-grid electricity 37,350 0 0% LGC Purchased and retired (kWh) (including PPAs) 0 0 0% GreenPower 0 0 0 0% GreenPower 0 0 0 0% Climate Active precinct/building (voluntary renewables) 0 0 0% Precinct/Building (LRET) 0 0 0 0% Precinct/Building jurisdictional renewables (LGCS surrendered) 0 0 0% Electricity products (voluntary renewables) 0 0 0% Electricity products (LRET) 0 0 0 0% Electricity products (LRET) 0 0 0 0% Electricity products (jurisdictional renewables) (LGCs surrendered) 0 0 0% Electricity products (jurisdictional renewables (LGCs surrendered) 2,067,662 0 2% Jurisdictional renewables (LRET) (applied to ACT grid electricity) 18,143,078 0 18% Electricity products (LRET) (applied to ACT grid electricity) 18,143,078 0 18% Residual Electricity (grid + non grid) 20,770,235 0 21% Total grid electricity (grid + non grid) 20,770,235 0 21% Total grid electricity (grid + non grid) 20,770,235 0 21% Total grid electricity (grid + non grid) 71,866, 799 21% Percentage of residual electricity consumption under operational control 100% Residual electricity consumption under operational control 78,974,505 799 21% Scope 2 70,295,988 349 50,998	Market-based approach summary			
Total non-grid electricity	Market-based approach		ons (kgCO ₂ -	Renewable percentage of total
Total non-grid electricity				
LGC Purchased and retired (kWh) (including PPAs)		37,350	0	0%
GreenPower 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total non-grid electricity	37,350	0	0%
Climate Active precinct/building (voluntary renewables)	LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
Precinct/Building (LRET) 0 0 0% Precinct/Building jurisdictional renewables (LGCS surrendered) 0 0 0% Electricity products (voluntary renewables) 0 0 0% Electricity products (LRET) 0 0 0% Electricity products jurisdictional renewables (LGCs surrendered) 2,067,662 0 2% Jurisdictional renewables (LGCs surrendered) 2,067,662 0 2% Jurisdictional renewables (LRET) (applied to ACT grid electricity) 522,145 0 1% Large Scale Renewable Energy Target (applied to grid electricity only) 18,143,078 0 18% Residual Electricity 78,974,505 799 0% Total renewable electricity (grid + non grid) 20,770,235 0 21% Total grid electricity 71,866, 99,707,390 799 21% Total electricity (grid + non grid) 20,770,235 0 21% Total electricity (grid + non grid) 71,866, 799 21% Percentage of residual electricity consumption under operational control 78,974,505 799 21% <td>GreenPower</td> <td>0</td> <td>0</td> <td>0%</td>	GreenPower	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	Climate Active precinct/building (voluntary renewables)	0	0	0%
Surrendered 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Precinct/Building (LRET)	0	0	0%
Electricity products (LRET)		0	0	0%
Electricity products (LRET)	Electricity products (voluntary renewables)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)		0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	Electricity products jurisdictional renewables (LGCs	0	0	0%
Seze Secale Renewable Energy Target (applied to grid electricity only)	Jurisdictional renewables (LGCs surrendered)	2,067,662	0	2%
Residual Electricity (grid + non grid) 18,143,078 0 18%	electricity)	522,145	0	1%
Residual Electricity 78,974,505 799 0%		18,143,078	0	18%
Total grid electricity	Residual Electricity	78,974,505		0%
Total grid electricity	Total renewable electricity (grid + non grid)	20.770.235	0	21%
Percentage of residual electricity consumption under operational control 100% 71,866,	Total grid electricity	, ,		21%
operational control 100% Residual electricity consumption under operational control 71,866, 799 Scope 2 70,295,988 349 Scope 3 (includes T&D emissions from consumption under operational control) 7,897,4 8,678,517 50 Residual electricity consumption not under operational 8,678,517 50	Total electricity (grid + non grid)	99,744,740		21%
control 78,974,505 799 Scope 2 63,969, Scope 3 (includes T&D emissions from consumption under operational control) 7,897,4 winder operational control) 8,678,517 50 Residual electricity consumption not under operational 50		100%		
Scope 2 70,295,988 349 Scope 3 (includes T&D emissions from consumption under operational control) 8,678,517 50 Residual electricity consumption not under operational	- · · · · · · · · · · · · · · · · · · ·	78,974,505	, ,	
Scope 3 (includes T&D emissions from consumption 7,897,4 under operational control) 8,678,517 50 Residual electricity consumption not under operational	Scope 2	70,295,988	,,	
Residual electricity consumption not under operational		8,678,517	, ,	
	Residual electricity consumption not under operational		0	
Scope 3 0 0	Scope 3	0	0	

Total renewables (grid and non-grid)	20.82%
Mandatory	18.71%
Voluntary	2.07%
Behind the meter	0.04%
Residual scope 2 emissions (t CO ₂ -e)	63,969.35
Residual scope 3 emissions (t CO ₂ -e)	7,897.45
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	63,969.35
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	7,897.45
Total emissions liability (t CO ₂ -e)	71,866.80
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 o	control	Not under operational control			
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emission s (kgCO ₂ - e)	Scope 3 Emission s (kgCO ₂ - e)	(kWh)	Scope 3 Emission s (kgCO ₂ -e)		
ACT	2,789,238	2,789,238	1,896,682	139,462	0	0		
NSW	32,607,03 2	32,607,03 2	22,172,78 2	1,630,352	0	0		
SA	7,211,169	7,211,169	1.802.792	576,893	0	0		
VIC	22,759,80 4	22,759,80 4	17,980,24 5	1,593,186	0	0		
QLD	19,777,37 5	19,777,37 5	14,437,48 4	2,966,606	0	0		
NT	1,572,148	1,572,148	848,960	110,050	0	0		
WA	10,631,26 7	10,631,26 7	5,634,571	425,251	0	0		
TAS	2,359,358	2,359,358	283,123	23,594	0	0		
Grid electricity (scope 2 and 3)	99,707,39 0	99,707,39 0	65,056,63 9	7,465,394	0	0		
ACT	3	3	0	0				
NSW	2,917	2,917	0	0				
SA	3,068	3,068	0	0				
VIC	2,843	2,843	0	0				
QLD	8,957	8,957	0	0				
NT	5,302	5,302	0	0				
WA	13,834	13,834	0	0				
TAS Non-grid electricity (behind the meter)	426 37,350	426 37,350	0	0				
Total electricity (grid + non grid)	99,744,74 0							

Residual scope 2 emissions (t CO ₂ -e)	65,056.64
Residual scope 3 emissions (t CO ₂ -e)	7,465.39
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	65,056.64
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	7,465.39
Total emissions liability	72,522.03

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)
Nil	0	0
Climate Active carbon neutral electricity is not renewable electricity. another Climate Active member through their building or precinct ce included in the market based and location-based summary tables. A electricity by the building/precinct under the market-based method is table.	rtification. This electricity consumption in the consumption of the consumption is the consumption of the co	on is also as renewable

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)					
Nil	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							

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 attributable, 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 <u>one</u> of the following reasons:

- 1. <u>Immaterial</u> <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. <u>Data unavailable</u> Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
- 4. Maintenance Initial emissions non-quantified but repairs and replacements quantified.

Relevant non-quantified emission sources	Justification reason
Embodied emissions related to immaterial purchases of telecommunications equipment (devices)	Immaterial
Embodied emissions related to immaterial purchases of outsourced business processes (Indirect BPO)	Immaterial
Refurbished mobile device electricity usage required to connect to the Belong mobile network	Immaterial
End of life waste – refurbished mobile devices	Immaterial
Embodied emissions – refurbished mobile devices	Immaterial
Emissions associated with international staff working from home	Immaterial

Excluded emission sources

Attributable emissions sources can be excluded from the carbon inventory, but still considered as part of the emissions boundary if they meet **all three of the below criteria**. An uplift factor may not necessarily be applied.

- 1. A data gap exists because primary or secondary data cannot be collected (no actual data).
- 2. Extrapolated and proxy data cannot be determined to fill the data gap (no projected data).
- 3. An estimation determines the emissions from the process to be **immaterial**).

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 EMISSION BOUNDARY

Non-attributable emissions have been assessed as not attributable to a product or service (do not carry, make or become the product/service) and are therefore not part of the carbon neutral claim. To be deemed attributable, an emission must meet two of the five relevance criteria. Emissions which only meet one condition of the relevance test can be assessed as non-attributable and therefore are outside the carbon neutral claim. Non-attributable emissions are detailed below.

- <u>Size</u> The emissions from a particular source are likely to be large relative to other attributable emissions.
- 2. **Influence** The responsible entity could influence emissions reduction from a particular source.
- <u>Risk</u> The emissions from a particular source contribute to the responsible entity's greenhouse gas risk exposure.
- 4. <u>Stakeholders</u> The emissions from a particular source are deemed relevant by key stakeholders.
- Outsourcing The emissions are from outsourced activities that were previously undertaken by the
 responsible entity or from outsourced activities that are typically undertaken within the boundary for
 comparable products or services.

Non-attributable emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
(Product – Mobile) Mobile device electricity for use outside of connecting to the Belong network (e.g. apps, displaying video, and camera)	Y	N	N	N	N	Size: Yes - Emissions associated with mobile device usage outside of connecting to the Belong network would be considerable. Influence: No - Belong do not have a material ability to influence the efficiency / design of mobile devices. Risk: No - There are no relevant laws or regulations that apply to limit emissions specifically from this source, the source does not create supply chain risks, and it is unlikely to be of significant public interest. Stakeholders: No - Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for Belong's business as its key business operations include providing connectivity to the network. Outsourcing: No - Belong have not previously undertaken this activity within its emissions boundary and comparable organisations do not typically include this activity within their boundary.
(Service – Operations) Hazardous Waste	N	N	N	N	N	Size: No - Belong does not create or store any hazardous waste as defined by the Australian Government Department of Industry. Influence: As above. Risk: As above. Stakeholders: As above. Outsourcing: As above.
(Service – Operations) Telstra Investments	N	N	N	N	N	Size: No – emissions associated with Telstra's investments have been excluded from Telstra's organisation account as they would be immaterial, any apportionment to Belong would also be immaterial. Influence: No – As a business unit of Telstra, Belong has a limited ability to influence Telstra's investment decisions. Risk: No - Given Telstra's investments are not a material source of emissions or a core component of their overarching business, it will not pose a significant greenhouse gas risk exposure to Belong. Stakeholders: No - Given investments are not a material source of emissions or a core component of the Telstra business, it is unlikely that this would be a key interest to stakeholders.

						Outsourcing: No - Emissions generated from Telstra's investments bear no impact on outsourced activities related to organisational emissions and therefore have no relevance.
						Size: No - Belong's products and services are only provided to domestic customers. As such an apportionment of Telstra's international leased assets would not be material.
						Influence: No - As a business unit of Telstra, with no international customer base, Belong has a limited ability to influence decisions surrounding the international leasing of assets.
(Service – Operations) Telstra's international leased assets	N	N	N	N	N	Risk : No - As Belong's products and services are only provided to domestic customers, the GHG risk associated with upstream leased assets would be immaterial. Further, Telstra's international leased assets are reported under the Telstra Organisation Public Disclosure Statement.
						Stakeholders: No - As Belong's products and services are only provided to domestic customers, it is deemed that emissions associated with international leased assets would not be of concern to stakeholders.
						Outsourcing: No - While these emissions are generated from international operations, it is typically measured and managed by Telstra.



