



PUBLIC DISCLOSURE STATEMENT


TELSTRA SUPER PTY LTD

ORGANISATION CERTIFICATION
FY2020-21 (TRUE-UP)

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	TelstraSuper
REPORTING PERIOD	Financial year 1 July 2020 – 30 June 2021 (True-up)
DECLARATION	<p><i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.</i></p>  <p>Name of signatory: Chris Davies Position of signatory: Chief Executive Officer Date: 23-March-2022</p>



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

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Version September 2021. To be used for FY20/21 reporting onwards.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	1,429 tCO ₂ -e
OFFSETS BOUGHT	69% CERs, 29% ACCUs, 2% VCUs
RENEWABLE ELECTRICITY	Total renewables 18.93%
TECHNICAL ASSESSMENT	Next technical assessment due: February 2024
THIRD PARTY VALIDATION	N/A

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2. CARBON NEUTRAL INFORMATION

Description of certification

Australian business operations of TelstraSuper Pty Ltd, ABN 86 007 422 522.

The emissions inventory in this Public Disclosure Statement have been developed in accordance with the Climate Active Carbon Neutral Standard for Organisations using the operational control approach.

Organisation description

TelstraSuper Pty Ltd was established in June 1990, as a subsidiary of Telstra Corporation Limited, to act as trustee of the Telstra Superannuation Scheme (TelstraSuper). Today, TelstraSuper is a leading profit-to-members super fund with around \$24 billion in assets invested on behalf of members.

TelstraSuper is committed to providing competitive and cost-effective superannuation services to our members to help them create, grow and protect their financial wellbeing throughout their lifetime. Membership is open to current and former employees of Telstra, and Telstra associated companies (Telstra Group), Telstra approved employers, as well as family and friends of TelstraSuper members.

As a leading profit-to-members fund, TelstraSuper is proud to embark on its carbon neutral journey with Climate Active. It demonstrates TelstraSuper's commitment to be part of the solution to climate change - for the benefit of all.

3.EMISSIONS BOUNDARY

Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as relevant and are quantified in the carbon inventory. This may include emissions that are not identified as arising due to the operations of the certified entity, however are **optionally included**.

Non-quantified emissions have been assessed as relevant and are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Outside the emissions boundary

Excluded emissions are those that have been assessed as not relevant to an organisation's or precinct's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Accommodation and facilities
Air Transport (km)
Cleaning and Chemicals
Construction Materials and Services
Electricity
Food
ICT services and equipment
Land and Sea Transport (km)
Office equipment and supplies
Postage, courier and freight
Refrigerants
Stationary energy
Waste
Water
Working from home

Non-quantified

N/A

Optionally included

N/A

Outside emission boundary

Excluded

Advertising
Education and training
Insurance
IT consulting
IT software
Marketing and merchandising
Office and desk accessories
Office equipment repairs and maintenance
Office furniture
Professional Services
Subscriptions & periodicals

Data management plan for non-quantified sources

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

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

No.	Inventory Emissions Source	Emissions Reduction Initiative(s)	TelstraSuper Planned Actions
1	Postage, courier and freight	Reduce postage frequency of member statements	Postage frequency is currently set to quarterly hard copy statement postings, but this will soon be reduced to bi-annual statement postings, thereby halving the posting frequency
2	Electricity	Increase energy efficiency measures for electricity usage	TelstraSuper moved offices in FY21, to a new premium grade office tower, which has a 4.5 star NABERS rating
3	Stationary energy	Increase energy efficiency measures for natural gas usage	TelstraSuper moved offices in FY21, to a new premium grade office tower, which has a 4.5 star NABERS rating
4	Electricity	Investigation of Greenpower or carbon neutral source of energy	As electricity is our largest source of emissions, TelstraSuper will investigate switching electricity supply to Greenpower or a carbon neutral source.
5	Air Transport	Encouraging reduced travel	We acknowledge that our business travel has been reduced in this reporting period due to the COVID-19 pandemic. We acknowledge that our emissions from business travel, including air transport are likely to increase in future reporting periods. TelstraSuper will encourage staff to reduce travel where possible through the continued use of video conferencing equipment.

Emissions reduction actions

For FY22 TelstraSuper will be investigating further reduction potential within our most material emission sources, office electricity and natural gas, ICT and equipment, as well as postage, courier and freight emissions. This will include a review of our procurement policy and procedures generally as well as our specific arrangements for electricity (Greenpower) and data centres.

5.EMISSIONS SUMMARY

True up information

True up of total net emissions

1) Projected emissions for reporting period	1,919 t CO ₂ -e
2) Actual emissions for reporting period	1,429 t CO ₂ -e
3) Difference	490 t CO ₂ -e

Significant changes in emissions

N/A

Use of Climate Active carbon neutral products and services

TelstraSuper engaged Ndevr Environmental for the carbon inventory and the certification management. Professional Services, however, fall outside the emission boundary and so are not included in the carbon inventory.

Organisation emissions summary

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

The previous report was a projection report using representative data to estimate the emissions for the reporting year. This table shows the differences between the projected emissions and the actual emissions recorded.

Emission category	Projected emissions (tCO ₂ -e)	Sum of Scope 1 (tCO ₂ -e)	Sum of Scope 2 (tCO ₂ -e)	Sum of Scope 3 (tCO ₂ -e)	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	15	0	0	3	3
Air transport (km)	86	0	0	21	21
Carbon neutral products/services	0	0	0	0	0
Cleaning and chemicals	8	0	0	15	15
Construction materials/services	13	0	0	5	5
Electricity	561	0	538	0	538
Food	34	0	0	16	16
ICT services and equipment	483	0	0	228	228
Land and sea transport (km)	171	0	0	138	138

Office equipment & supplies	16	0	0	28	28
Postage, courier and freight	209	0	0	211	211
Refrigerants	1	0	0	1	1
Stationary energy	276	36	0	4	40
Waste	45	0	0	46	46
Water	1	0	0	4	4
Working from home	0	0	0	134	134
Total net emissions	1,919 tCO₂-e	36	538	854	1,429 tCO₂-e
Difference between projected and actual					490 tCO ₂ -e

Uplift factors

No uplift factor was applied

6. CARBON OFFSETS

Offsets strategy

Offset purchasing strategy: Forward purchasing

1. Total offsets previously forward purchased and banked for this report	1,919
2. Total emissions liability to offset for this report	1,429
3. Net offset balance for this reporting period	490
4. Total offsets to be forward purchased to offset the next reporting period	490
5. Total offsets required for this report	1,429

Co-benefits.

EXTRAORDINARY IMPACT

OFFSET PROJECT CATEGORY OVERVIEW

Offsets from this project contribute 60% to the total offsets retired.

Across India, wind farms introduce clean energy to the grid which would otherwise be generated by coal-fired power stations. Wind power is clean in two ways: it produces no emissions and also avoids the local air pollutants associated with fossil fuels. Electricity availability in the regions have been improved, reducing the occurrence of blackouts across the area.

The projects support national energy security and strengthen rural electrification coverage. In constructing the turbines new roads were built, improving accessibility for locals. The boost in local employment by people engaged as engineers, maintenance technicians, 24-hour on-site operators and security guards also boosts local economies and village services.

The projects meet the following Sustainable Development Goals



EXTRAORDINARY IMPACT

OFFSET PROJECT CATEGORY OVERVIEW

Arnhem Land in the Northern Territory is prone to extreme, devastating wildfires that affect the landscape, people, plants and animals. These projects are owned exclusively by Aboriginal people with custodial responsibility for those parts of Arnhem Land under active bushfire management. Local rangers conduct controlled burns early in the dry season to reduce fuel on the ground and establish a mosaic of natural firebreaks, preventing bigger, hotter and uncontrolled wildfires later in the season.

The projects provide employment and training opportunities for local rangers while supporting Aboriginal people in returning to, remaining on and managing their country. Communities are supported in the preservation and transfer of knowledge, the maintenance of Aboriginal languages and the wellbeing of traditional custodians.

The project meets the following Sustainable Development Goals



EXTRAORDINARY IMPACT

OFFSET PROJECT CATEGORY OVERVIEW

Projects across South America, Oceania and Africa protect millions of hectares of native forests which secure wildlife habitat and support local communities. For example, projects across Peru protect large, in-tact expanse of rainforest that would otherwise be cleared, preventing the release of millions of tonnes of greenhouse gas emissions each year. Protecting the forests secures the carbon stored within the organic matter.

These projects diversify landholder income and put a value on retaining the forests by supporting sustainable agroforestry including cocoa and coffee production. In addition to reducing emissions, protecting rainforests secures vital habitat for millions of endemic and endangered rainforest species of animals and plants.

The projects meet the following Sustainable Development Goals



Offsets summary

Proof of cancellation of offset units

Offsets cancelled for Climate Active Carbon Neutral Certification										
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Eligible quantity (tCO ₂ -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
CER-IND-Enercon Wind Farms Karnataka	CERs	ANREU	30 March 2021	215,800,840 - 215,801,990 <i>Link unavailable in ANREU, please see additional information</i>	CP2	1,151	0	163	988	69%
KACCU-AUS-WALFA2	ACCUs	ANREU	30 March 2021	3,800,735,240 - 3,800,735,815 <i>Link unavailable in ANREU, please see additional information</i>	2019-20	576	0	164	412	29%
VCS-PER-Cordillera Azul REDD	VCUs	VERRA	30 March 2021	5570-246331802-246331993-VCU-024-MER-PE-14-985-08082013-07082014-1	2014	192	0	163	29	2%
Total offsets retired this report and used in this report									1,429	
Total offsets retired this report and banked for future reports								490		

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Certified Emissions Reductions (CERs)	988	69%
Australian Carbon Credit Units (ACCU)	412	29%
Verified Carbon Units (VCUs)	29	2%

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)*	N/A
2. Other RECs	N/A

* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
N/A									
N/A									
Total LGCs surrendered this report and used in this report									

APPENDIX A: ADDITIONAL INFORMATION


Australian National Registry of Emissions Units

Transaction Details
 Transaction details appear below:

Transaction Successfully Approved


Transaction ID	AU17892
Current Status	Sending (91)
Status Date	30/03/2021 08:10:46 (AEDT) 29/03/2021 21:10:46 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Grant, Andrew William Thorold
Transaction Approver	Grant, Andrew William Thorold
Comment	Cancelled on behalf of TELSTRA SUPER PTY to meet its carbon neutral claim against the Climate Active Carbon Neutral Standard for FY21.

Transferring Account
 Account Number AU-2734
 Account Name Tasman Environmental Markets Pty Ltd
 Account Holder Tasman Environmental Markets Pty Ltd

Acquiring Account
 Account Number AU-2764
 Account Name Voluntary Cancellation - CP2
 Account Holder Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ESF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
TH	CER	Kyoto Voluntary Cancellation	2	2					TH-1286			215,800,840 - 215,801,980	1,151


Australian National Registry of Emissions Units

Transaction Details
 Transaction details appear below:

Transaction Successfully Approved

Transaction ID	AU17893
Current Status	Completed (4)
Status Date	30/03/2021 08:19:14 (AEDT) 29/03/2021 21:19:14 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Grant, Andrew William Thorold
Transaction Approver	Grant, Andrew William Thorold
Comment	Cancelled on behalf of TELSTRA SUPER PTY to meet its carbon neutral claim against the Climate Active Carbon Neutral Standard for FY21.

Transferring Account
 Account Number AU-2734
 Account Name Tasman Environmental Markets Pty Ltd
 Account Holder Tasman Environmental Markets Pty Ltd

Acquiring Account
 Account Number AU-1068
 Account Name Australia Voluntary Cancellation Account
 Account Holder Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ESF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			EQF300947					2019-20		3,800,735,240 - 3,800,735,815	576

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-based approach

Location-based method

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

Market-based method

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

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kgCO ₂ e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0%
GreenPower	0	0	0%
Jurisdictional renewables (LGCs retired)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	117,093	0	19%
Residual Electricity	501,630	538,289	0%
Total grid electricity	618,723	538,289	19%
Total Electricity Consumed (grid + non grid)	618,723	538,289	19%
Electricity renewables	117,093	0	
Residual Electricity	501,630	538,289	
Exported on-site generated electricity	0	0	
Emission Footprint (kgCO ₂ e)		538,289	
Total renewables (grid and non-grid)	18.93%		
Mandatory	18.93%		
Voluntary	0.00%		
Behind the meter	0.00%		

Residual Electricity Emission Footprint (TCO2e)	538
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Figures may not sum due to rounding. Renewable percentage can be above 100%

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Emissions (kgCO2e)
ACT	0	0
NSW	10,829	9,746
SA	17,122	8,903
Vic	263,096	286,774
Qld	327,677	304,740
NT	0	0
WA	0	0
Tas	0	0
Grid electricity (scope 2 and 3)	618,723	610,163
ACT	0	0
NSW	0	0
SA	0	0
Vic	0	0
Qld	0	0
NT	0	0
WA	0	0
Tas	0	0
Non-grid electricity (Behind the meter)	0	0
Total Electricity Consumed	618,723	610,163

Emission Footprint (TCO2e)	610
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Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
N/A	0	0

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

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources emissions have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. They have been non-quantified due to one of the following reasons:

1. **Immaterial** <1% for individual items and no more than 5% collectively
2. **Cost effective** Quantification is not cost effective relative to the size of the emission but uplift applied.
3. **Data unavailable** Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

Relevant-non-quantified emission sources	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
N/A				

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct'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.

Relevance test					
Excluded emission sources	<i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</i>	<i>Key stakeholders deem the emissions from a particular source are relevant.</i>	<i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i>	<i>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.</i>
Advertising	No	No	No	No	No
Education and	No	No	No	No	No

training					
Insurance	No	No	No	No	No
IT consulting	No	No	No	No	No
IT software	No	No	No	No	No
Marketing and Merchandising	No	No	No	No	No
Office and desk accessories	No	No	No	No	No
Office equipment repairs and maintenance	No	No	No	No	No
Office furniture	No	No	No	No	No
Professional Services	No	No	No	No	No
Subscriptions & periodicals	No	No	No	No	No



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