



PUBLIC DISCLOSURE STATEMENT

UNISUPER MANAGEMENT PTY LTD

**ORGANISATION CERTIFICATION
FY 2019-20**

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY: UniSuper Management Pty Ltd

REPORTING PERIOD: 1 July 2019 – 30 June 2020

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.

Signature 

Date 25 January 2022

Name of Signatory Dharmendra Dayabhai

Position of Signatory Acting Chief Operating Officer



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

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1. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 July 2019 to 30 June 2020 and covers the Australian business operations of UniSuper Management Pty Ltd, ABN: 91 006 961 799.

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

- Level 1, 2, 11, 24 and 35-40, 385 Bourke Street, Melbourne VIC 3000
- Level 8, 1 King William Street, Adelaide SA 5000
- Level 16, 300 Queen Street, Brisbane QLD 4000
- Level 1, 40 Marcus Clarke Street, Canberra ACT 2601
- Level 15, 140 St Georges Terrace, Perth WA 6000
- Gateway Building Level 17, 1 Macquarie Place, Sydney NSW 2001
- On-campus University offices

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

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

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

“At UniSuper we’re committed to protecting the future of our 500,000 members, and we recognise our broader responsibility to the community and the environment. We’re committed to achieving net zero emissions in our investment portfolio by 2050. In the short-term we have achieved net zero emissions across our operations, supporting this broader commitment.”

Organisation description

UniSuper is one of Australia's largest super funds and is run solely for the benefit of our members. More than 500,000 Australian's trust us with their retirement savings, enjoying our record of low fees, strong long-term performance and commitment to sustainable investment.

With over \$110 billion in funds under management and as Australia's largest investor in ESG themed options, we're passionate about securing the future of our members. We empower members to be confident to make better financial decisions and create a future worth retiring for.

2. EMISSION BOUNDARY

Diagram of the certification boundary



Non-quantified sources

Refrigerants have been non-quantified due to being immaterial.

Data management plan

N/A

Excluded sources (outside of certification boundary)

N/A

“We recognise that we have an opportunity to demonstrate immediate action within our own day-to-day operations. From the energy we use in our office buildings, to the smaller things such as the paper we print on, the lights we install and the way we separate and manage our waste.”

3. EMISSIONS SUMMARY

Emissions reduction strategy

UniSuper is committed to achieving net zero emissions across our investment portfolio by 2050, in alignment with the Paris Agreement. In the immediate term we are committed to carbon neutral operations and have already made progress through a number of emissions reduction initiatives to date. These are incorporated in our everyday practices such as:

- Purchasing a portion of 'green energy' to supply our office spaces
- Environmentally conscious decision-making in the office spaces that we lease & occupy, favouring those with NABERS ratings – our Head Office at 385 Bourke Street attracts a 5* NABERS rating
- Reducing our air travel and transport related emissions through facility investment to support video & teleconference meetings and support for flexible working arrangements which allow staff to work remotely and reduce our office space & energy usage
- Prioritising sustainable sourcing via updates to our Procurement Policy. For example, we consider the sustainability of materials, lighting systems and furniture in our office fitouts and refurbishments
- Transitioning from paper to digital formats – including paperless Board & Committee meetings, default Member Statements via email rather than post & reduction in physical printers at our Head Office, and
- Supporting resource circularity through e-waste collection and battery recycling to ensure the sustainable recycling and disposal of electrical equipment.

We recognise that there is more to do and are committed to pursuing additional strategies to reduce our emissions footprint further. This includes: increasing our energy procurement from renewable energy sourcing, a key lever in decarbonising our operations; greater internal engagement and training on UniSuper's sustainability performance & priorities including on actions that can be taken as a group and by individual employees to reduce our transport and office-related emissions.

Emissions summary (inventory)

Table 1

Emission source category	tonnes CO ₂ -e
Accommodation and facilities	91.115
Air Transport (km)	637.212
Cleaning and Chemicals	11.605
Electricity	2,336.397
Food	343.294
ICT services and equipment	1,881.299
Land and Sea Transport (\$)	54.537
Land and Sea Transport (fuel)	10.416
Land and Sea Transport (km)	279.381
Office equipment & supplies	3,524.565
Postage, courier and freight	151.713
Professional Services	5.528
Stationary Energy	11.403
Waste	37.187
Water	8.759
Working From Home	237.326
<i>Total Net Emissions</i>	9,621.737

Uplift factors

Table 2

Reason for uplift factor	tonnes CO ₂ -e
N/A	
<i>Total footprint to offset (uplift factors + net emissions)</i>	9,621.737

Carbon neutral products

UniSuper use Winc carbon neutral paper.

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

Electricity summary

Electricity was calculated using a Location-based approach.

The Climate Active team are consulting on the use of a market vs location-based approach for electricity accounting with a view to finalising a policy decision for the carbon neutral certification. Given a decision is still pending on the accounting way forward, a summary of emissions using both measures has been provided for full disclosure and to ensure year on year comparisons can be made.

Market-based approach electricity summary

Table 3

Electricity inventory items	kWh	Emissions (tonnes CO ₂ -e)
Electricity Renewables	590,260	0.00
Electricity Carbon Neutral Power	0	0.00
Electricity Remaining	1,753,166	1,895.347
Renewable electricity percentage	25%	
<i>Net emissions (Market based approach)</i>		1,895.347

Location-based summary

Table 4

State/ Territory	Electricity Inventory items	kWh	Full Emission factor (Scope 2 +3)	Emissions (tonnes CO ₂ -e)
ACT/NSW	Electricity Renewables	-	-0.90	0.00
ACT/NSW	Electricity Carbon Neutral Power	-	-0.90	0.00
ACT/NSW	Netted off (exported on-site generation)	-	-0.81	0.00
ACT/NSW	Electricity Total	181,733	0.90	163.560
SA	Electricity Renewables	-	-0.53	0.00
SA	Electricity Carbon Neutral Power	-	-0.53	0.00
SA	Netted off (exported on-site generation)	-	-0.44	0.00
SA	Electricity Total	63,383	0.53	33.593
Vic	Electricity Renewables	154,382	-1.12	-172.908
Vic	Electricity Carbon Neutral Power	-	-1.12	0.00
Vic	Netted off (exported on-site generation)	-	-1.02	0.00
Vic	Electricity Total	1,959,471	1.12	2,194.608
Qld	Electricity Renewables	-	-0.93	0.00
Qld	Electricity Carbon Neutral Power	-	-0.93	0.00
Qld	Netted off (exported on-site generation)	-	-0.81	0.00
Qld	Electricity Total	77,919	0.93	72.465
WA	Electricity Renewables	-	-0.74	0.00
WA	Electricity Carbon Neutral Power	-	-0.74	0.00
WA	Netted off (exported on-site generation)	-	-0.69	0.00
WA	Electricity Total	60,918	0.74	45.080
	<i>Total net electricity emissions</i>		<i>0.00</i>	<i>2,336.397</i>

4. CARBON OFFSETS

Offset purchasing strategy: in arrears

Offsets summary

Table 5

1. Total offsets required for this report				9,622					
2. Offsets retired in previous reports and used in this report				0					
3. Net offsets required for this report				9,622					
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO ₂ -e)	Quantity used in previous report	Quantity banked for future years	Quantity used in this report
West Arnhem Land Fire Abatement (WALFA) Project	ACCU-s	ANREU	14 Jul 2021	3,800,456,375 - 3,800,458,820	2019-20	2,446	0	162	2,284
Enercon Wind Farm in Karnataka	CERs	ANREU	14 Jul 2021	243,151,857 - 243,158,216	CP-2	6,360	0	0	6,360
Forest Management to reduce deforestation and degradation in Shipibo Conibo and Cacataibo Indigenous communities of Ucayali region	VCUs	Verra	14 Jul 2021	8040-449400840-449401328-VCU-042-MER-PE-14-1360-01072013-30062014-1	2014	489	0	0	489
ONIL Stoves Guatemala Uspantan	VCUs	Verra	14 Jul 2021	9506-103731366-103731854-VCS-VCU-814-VER-GT-3-1721-01012016-31122016-0	2016	489	0	0	489
<i>Total offsets retired this report and used in this report</i>									9,622
<i>Total offsets retired this report and banked for future reports</i>								162	

Co-benefits

West Arnhem Land Fire Abatement (WALFA) Project

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.

Enercon Wind Farm in Karnataka

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. New roads were built as part of constructing, improving accessibility for locals. There was a 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.

Forest Management to reduce deforestation and degradation in Shipibo Conibo and Cacataibo Indigenous communities of Ucayali region

The aim of the project is to conserve the forests of these communities against threats such as deforestation and degradation, and to generate social, climate and biodiversity co-benefits. The strategy used to reduce deforestation includes: i) appropriate use of the communal territory, ii) development of capabilities for the administration of natural resources, iii) projects funding and their articulation in the market, and iv) building of strategic partnerships.

ONIL Stoves Guatemala Uspantan

Many rural populations across Africa, Asia and Central & South America cook on highly inefficient, traditional three-stone fires, often located inside poorly ventilated kitchens with small windows. This not only causes severe household air pollution and chronic respiratory, heart and eye disease but imposes a material health burden on women and children who are responsible for preparing meals.

These offset projects build clean, efficient stoves that slow down the combustion of wood, significantly improving indoor air quality and reducing health risks. Because they require less wood, the stoves also reduce the amount of time women and children spend gathering firewood each week, allowing time for other activities.

5. USE OF TRADE MARK

Table 6

Description where trademark used	Logo type
Industry articles, marketing materials	Climate Active Organisation
Press release	Climate Active Organisation
UniSuper website	Climate Active Organisation
Display in Member Centres	Climate Active Organisation

6. ADDITIONAL INFORMATION

N/A

APPENDIX 1

Excluded emissions

To be deemed relevant an emission must meet two of the five relevance criteria. Excluded emissions are detailed below against each of the five criteria.

Table 7

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>

N/A

APPENDIX 2

Non-quantified emissions for organisations

Please advise which of the reasons applies to each of your non-quantified emissions. You may add rows if required.

Table 8

Non-quantification test				
Relevant-non-quantified emission sources	<i>Immaterial <1% for individual items and no more than 5% collectively</i>	<i>Quantification is not cost effective relative to the size of the emission but uplift applied.</i>	<i>Data unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.</i>	<i>Initial emissions non-quantified but repairs and replacements quantified</i>
Refrigerants	Yes	No	No	No

APPENDIX 3

Proof of retirements



Australian National Registry of Emissions Units

Logged in as: Andrew Grant / Industry User

Transaction Details

Transaction details appear below.

✔ Transaction Successfully Approved

Transaction ID	AU19085
Current Status	Completed (4)
Status Date	14/07/2021 12:58:43 (AEST) 14/07/2021 02:58:43 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Grant, Andrew William Thoroid
Transaction Approver	Grant, Andrew William Thoroid
Comment	Retired on behalf of UniSuper Management Pty Ltd to meet its carbon neutral claim against the Climate Active Carbon Neutral Standard for FY20

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-1058
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

Party	Unit	Transaction Type	Original CP	Current CP	ESE PROJECT ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Unit/Block	Expiry Date	Serial/Block	Quantity
AU	KACCU	Voluntary ACCU Cancellation			E0E10084E						2019-20	3,800,455,375 - 3,800,458,820	2,446



Australian Government National Registry of Emissions Units

Australian Government
Clean Energy Regulator

Logged in as: Andrew Grant / Industry User

ANREU Home
Account Holders
Accounts
Unit Position Summary
Projects
Transaction Log
CER Notifications
Public Reports
My Profile

Transaction Details

Transaction details appear below.

Transaction Successfully Approved

Transaction ID	AU19086
Current Status	Sending (S1)
Status Date	14/07/2021 13:06:55 (AEST) 14/07/2021 03:06:55 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Grant, Andrew William Thorold
Transaction Approver	Grant, Andrew William Thorold
Comment	Retired on behalf of UniSuper Management Pty Ltd to meet its carbon neutral claim against the Climate Active Carbon Neutral Standard for FY20.

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-2754
Account Name	Voluntary Cancellation – CP2
Account Holder	Commonwealth of Australia

Transaction Blocks

Partly	IVBE	Transaction Type	Original CP	Current CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
IN	CER	Kyoto Voluntary Cancellation	2	2	2					IN-1286			243,151,857 - 243,156,216	6,360

