

Australian Government
Carbon Neutral Program
Public Disclosure Summary



An Australian Government Initiative

NAME OF CERTIFIED ENTITY: CARE Super Pty Ltd (thereafter referred to as CareSuper)

REPORTING PERIOD: 1 July 2018 to 30 June 2019

Declaration

To the best of my knowledge, the information provided in this Public Disclosure Summary is true and correct and meets the requirements of the National Carbon Offset Standard Carbon Neutral Program.

Signature		Date	23.1.20
Name of Signatory	Julie Lander		
Position of Signatory	CEO		

Carbon neutral certification category	Organisation
Date of most recent external verification/audit	19/11/2019
Auditor	Matt Drum, Ndevr Environmental
Auditor assurance statement link	https://www.caresuper.com.au/sites/default/files/2019-12/CARE_Super_NCOS_Assurance_Report_2018FY_20191216.pdf



Australian Government
Department of the Environment and Energy

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1. Carbon neutral information

1A. Introduction

CareSuper is Australia’s largest industry super fund for professionals. Driven by a clear and genuine purpose: CareSuper cares about helping its members achieve their goals in life and specifically helping them to achieve a comfortable lifestyle in retirement. For over 30 years, CareSuper has become the super fund of choice for professionally minded people, across all occupations and sectors, who want a high-performing fund that fulfils their needs and aspirations. CareSuper has offices in Melbourne, Sydney, Brisbane and Canberra, and members in every State and Territory. CareSuper published its Corporate Responsibility and Sustainability Policy in April 2019 and commits to implementing the policy through a range of initiatives, which include reducing and offsetting CareSuper’s carbon footprint. CareSuper has offset carbon emissions for air travel since 2014.

Table 1 below presents general information about the company and its reporting period.

Table 1. Company information	
Website:	www.caresuper.com.au
Business area:	Superannuation
Reporting period:	1 st July 2018 to 30 th June 2019
Number of full-time employees (FTE):	120

CareSuper’s greenhouse gas (GHG) accounting and reporting procedure is based on the National Carbon Offset Standard (NCOS) for organisations and the ‘Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard Revised edition’ (GHG Protocol)¹.

CareSuper’s organisational boundaries have been defined following the control approach. The boundary covers all entities where CareSuper has operational control, including its offices in Melbourne and Sydney.

CareSuper’s GHG account covers the six GHGs covered by the Kyoto Protocol: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulphur hexafluoride (SF₆). All emissions are reported in tonnes of carbon dioxide equivalent (tCO₂-e).

1B. Emission sources within certification boundary

Quantified sources

CareSuper includes all direct (Scope 1) and indirect energy (Scope 2) emissions sources in its GHG emissions inventory. It also includes indirect (Scope 3) emissions sources that result from the operations of its business. In the 2019 carbon account, the below listed emissions sources have been quantified.

- **Scope 1**
 - Fuels for combustion in mobile sources (vehicles)

¹ World Resources Institute (WRI) and World Business Council for Sustainable Development (WBCSD), 2004

- **Scope 2**
 - Electricity consumption (tenancy)
- **Scope 3**
 - Fuel and energy-related activities²
 - Base building electricity, including energy-related activities
 - Base building natural gas, including energy-related activities
 - Business travel (flights and grounds)
 - Business travel accommodation
 - Employee commuting
 - Food and catering services
 - Freight
 - Office rent (Brisbane and Canberra)
 - Post and telecommunications
 - Printing and publishing
 - Paper
 - IT equipment and services
 - Disposal of waste to landfill
 - Disposal of waste to recycling
 - Reticulated water usage (supply and treatment)

Non-quantified sources

- The potential emissions from base building refrigerants have not been quantified as they are considered to be immaterial.

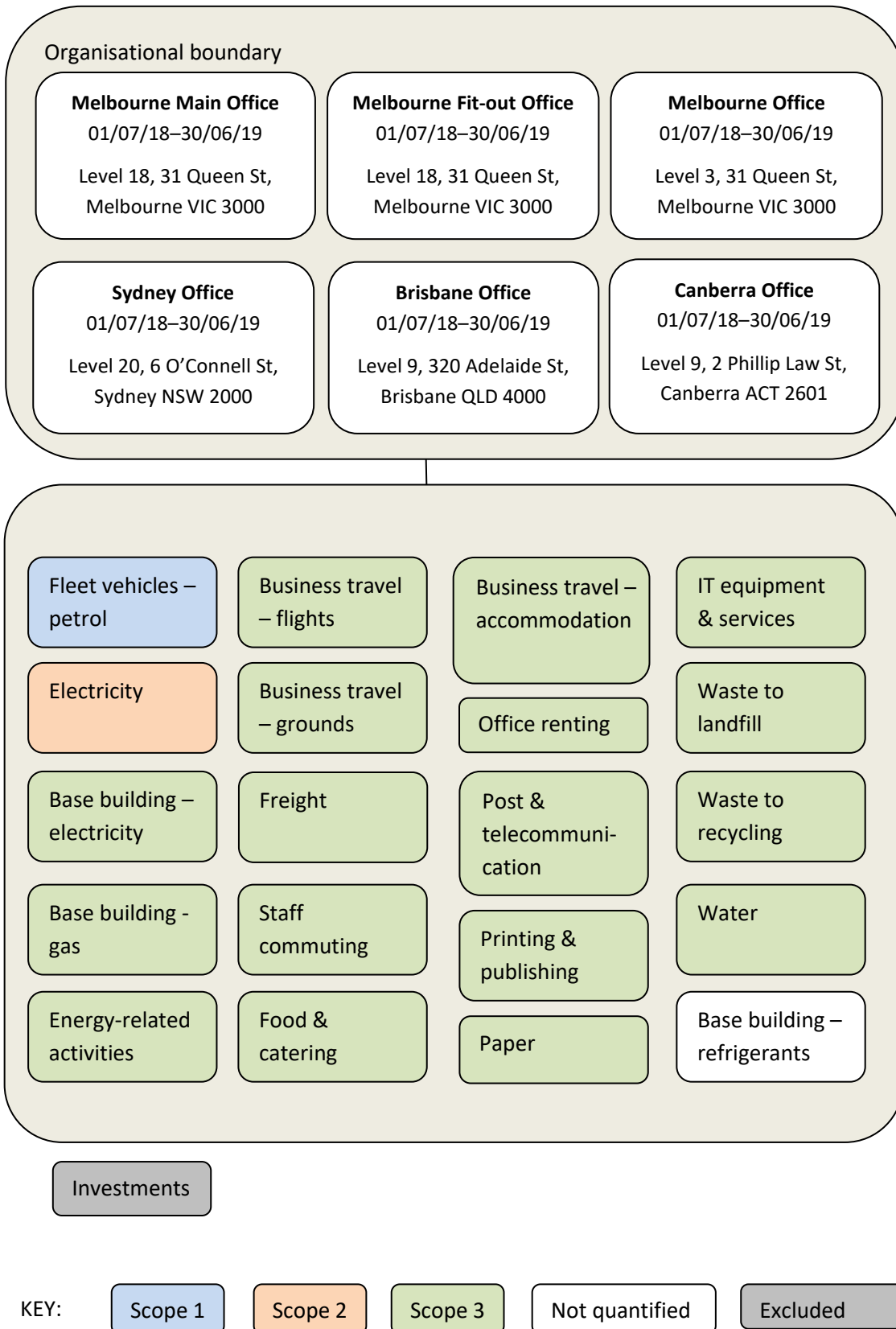
Excluded sources

The following emission source has been excluded in line with the provisions of the National Carbon Offset Standard for Organisations. The impact of excluding this source is not expected to materially affect the overall total emissions.

- Emissions from CareSuper's investment portfolio have been excluded in line with the relevance test as applied to CareSuper's trustee operations.

² Fuel and energy-related activities comprise well-to-tank (WTT) emissions from fuels and emissions associated with electricity transmission and distribution (T&D) losses. WTT emissions account for the upstream emissions associated with extraction, refining and transportation of the raw fuel sources of an organisation's site (or asset), prior to combustion. T&D accounts for the emissions associated with grid losses (the energy loss that occurs in transferring electricity from the power plant to the organisations that purchase it).

1C. Diagram of the certification boundary



2. Emissions reduction measures

2A. Emissions over time

Table 2. Emissions since base year		
	Base Year: 2017–18 (tCO ₂ -e)	Current year Year 2: 2018–19 (tCO ₂ -e)
Scope 1	76.6	133.2
Scope 2	93.5	108.4
Scope 3	1,256.6	1,357.5
Total (Gross Emissions)	1,426.6	1,599.0
Emissions per employee	15.54	12.51

CareSuper increased its renewable electricity consumption in the FY 2018–2019. CareSuper avoided 98.09 tCO₂-e from using renewable energy. While CareSuper’s gross emissions have increased, the emissions per employee have decreased as stated in the table above.

2B. Emissions reduction strategy

CareSuper published its ‘Corporate Responsibility and Sustainability Policy’ in April 2019. As stated in the policy, while CareSuper’s operational footprint is small, it always looks for ways to reduce the use of resources and minimise waste. The improvements to resource efficiency lessen CareSuper’s environmental impact and may represent a direct cost saving to CareSuper, and ultimately to its members.

CareSuper’s workplace sustainability strategy includes:

- ensuring that office space is in energy efficient buildings, looking for high ratings of Green Star and NABERS’ ratings when considering any changes in location
- implementing a comprehensive recycling system
- encouraging staff to use online communications and reporting systems, thereby reducing paper usage and air travel for internal meetings
- encouraging staff to take public transport to and from work and offering ‘work from home’ arrangements to reduce carbon footprint
- considering energy efficient workspaces and energy ratings when purchasing or leasing appliances, and using green energy
- engaging with CareSuper’s service providers about their sustainability initiatives

CareSuper is also actively seeking other carbon reduction measures such as improving base-building energy efficiency and reducing paper consumption by encouraging staff to print less and members to receive notifications and engage with us electronically.

2C. Emissions reduction actions

CareSuper continued the below listed emission reduction actions during the 2018–2019 financial year (FY).

- Encouraging staff to contribute to CareSuper’s sustainability strategy by inviting them to join the staff Sustainability Subcommittee.
- Increasing green energy usage by purchasing 91% of CareSuper’s office electricity from renewable sources (certified GreenPower) from its power suppliers.
- Implementing a comprehensive recycling system.
- Implementing technology initiatives that better enable staff to use online communications and reporting.
- Defaulting members to access online information and opt-out of receiving hard copy information such as annual statements.
- Promoting the use of public transport amongst staff, by offering discounted annual Myki passes via the commuter club.
- Offering ‘work from home’ arrangements to staff to meet their needs and reduce travel.

The table below summarises quantifiable actions for CareSuper’s ongoing and future emissions reduction actions.

Scope	Emission source	Reduction measures	Calculation method	Status
2 & 3	Electricity	Increase the percentage of renewable electricity purchased to 100 per cent (%).	Energy bills	Ongoing
2 & 3	Electricity	Office energy efficiency initiatives: LED lighting, occupancy sensors, daylight harvesting, rezoning for after-hours/holiday air conditioning, etc.; aim to purchase energy efficient appliances.	Energy bills	Future
2 & 3	Electricity, Water, Waste	Transform employee behaviours by raising awareness and providing basic training to reduce waste generation, energy and water consumption. Encourage staff to use reusable cups instead of paper cups for takeaway drinks.	Energy bills, water bills, amount of waste generated	Ongoing
3	Travel – all	Develop guidelines and training for virtual meeting and video conferences and guidelines for working from home.	Flight records and amount spent on land travel	Ongoing
3	Staff commuting	Implement policies to encourage the use of public transport, biking, walking and co-travelling to work.	Employee commuting survey	Ongoing
3	Waste	Separate waste to be recycled	Amount of waste recycled	Ongoing
3	Paper	Raise awareness to reduce consumption, increase the usage of recycled and carbon neutral paper, default members to receive their information electronically rather than in paper form.	Amount of paper consumption	Ongoing

3. Emissions summary

Table 2. Emissions Summary		
Scope	Emission source	tCO ₂ -e
1	Mobile combustion fuel – petrol	133.2
2	Purchased electricity	108.4
3	Energy-related activities from purchased fuel	7.1
3	Energy-related activities from purchased electricity	10.8
3	Base building electricity	188.0
3	Base building – electricity (energy-related activities)	18.9
3	Base building natural gas	6.8
3	Base building – natural gas (energy-related activities)	0.8
3	Travel – Flights (incl. WTT emissions)	257.2
3	Travel – Ground (incl. WTT emissions)	1.3
3	Accommodation	15.4
3	Staff Commuting	566.9
3	Food and catering services	22.4
3	Freight	11.2
3	Office renting	2.2
3	Post and telecommunications	129.6
3	Printing and publishing	57.5
3	Paper	8.6
3	IT equipment	27.6
3	Disposal of waste to landfill	23.0
3	Disposal of waste to recycling	0.3
3	Reticulated water usage (supply and treatment)	1.8
Total Gross Emissions		1,599.0
GreenPower or retired LGCs		98.1
Total Net Emissions		1,501.0

4. Carbon offsets

4A. Offsets summary

Table 3. Offsets Summary						
Projects supported by offset purchase	Eligible offset units	Registry	Cancellation date	Serial numbers (including hyperlink to registry transaction record)	Vintage	Quantity
Huóshui Grouped Hydropower Plants in Chongqing, Yunnan, Sichuan and Guizhou Provinces, China	1,576	VCS	12-Dec-2019	7151-374912211-374913786-VCU-051-APX-CN-1-438-01012017-31122017-1	2017	1,576
Total offsets cancelled						1,576
Net emissions after offsetting						0
Offsets banked for future years						75

CareSuper has retired offset units according to the total GHG emissions associated to the FY 2018-2019 reporting period (1,501 tonnes CO₂e) and an additional 5% of total GHG emissions (75 tonnes CO₂e) as a buffer.

4B. Offsets purchasing and retirement strategy

CareSuper will acquire a sufficient quantity of NCOS-eligible offset units to offset the total GHG emissions associated with its operations for each reporting year. The offsets will be retired once the final GHG inventory has been completed and approved by CareSuper and the external auditor (every three years). Offsets will be acquired and retired in arrears at the end of the reporting period.

CareSuper will keep records of and disclose the offset units in a registry and record appropriate details to audit this cancelling activity (e.g. registry name, serial number and cancellation certificate). These details will be reported as part of the public disclosure summary.

4C. Offset projects (Co-benefits)

CareSuper purchased 100% of offsets from SouthPole for the Huóshui Grouped Small Hydropower Project in China.

Huóshui Grouped Small Hydropower

This project consists of multiple small-scale hydropower plants that generate renewable energy for rural Southwest and South Central China. By supplying clean hydroelectric power to the local grid, the project displaces greenhouse gas emissions, helping mitigate climate change. The project helps to improve the lives of local people through funding a number of initiatives, including a social fund and sustainable agricultural workshops.

Huóshui Grouped Small Hydropower helps diversify China's energy sector and provides local employment opportunities in power plant construction and operation, helping to alleviate regional poverty. The project activities also fund social initiatives in cooperation with local organisations, including disaster relief funds and educational programmes, such as those aimed at improving the lives of children whose parents have migrated to the cities for work. Sustainable agricultural workshops create increased income opportunities for local farmers, while the reliable electricity supplied by the project gives remote communities better access to electrical appliances that ameliorate their daily life.

Below is the contribution towards the United Nations Sustainable Development Goals made by the Huóshui Grouped Small Hydropower Project:



192
students

involved in educational programmes, learning about environmental protection



left-behind
children

who live without a mother or father taken on an educational field trip to Yingjing County town in November 2018 to see the outside world



240
women

employed by the project, representing about 25% of total workers



740,000
MWh

of renewable energy generated on average annually



179
people

in surrounding villages partake in agricultural training programmes



369,000
tCO₂e

mitigated on average each year

View the factsheet for the Huóshui Grouped Small Hydropower Project:

<https://a.southpole.com/public/media/300494/0494.pdf>

5. Use of trademark

Table 4. Trademark register	
Where used	Logo type
Company website	Certified organisation
Company marketing materials	Certified organisation
Certificate to be displayed at the company headquarters	Carbon Neutral Organisation certificate