

# CLIMATE ACTIVE CARBON NEUTRAL STANDARD PUBLIC DISCLOSURE SUMMARY

**Name of certified entity:** NGS Super Pty Limited

**Reporting period:** 1 July 2017 to 30 June 2018

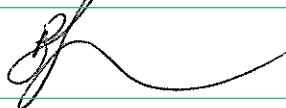
Climate Active Carbon Neutral Standard Public Disclosure Summary 2017-2018

# AUSTRALIAN GOVERNMENT CLIMATE ACTIVE CARBON NEUTRAL PROGRAM PUBLIC DISCLOSURE SUMMARY

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**Reporting period:** 1 July 2017 to 30 June 2018

## 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 Climate Active Carbon Neutral Program.

<b>Signature:</b> 	<b>Date:</b> 30 January 2020
<b>Name of Signatory:</b> Benjamin Facer	
<b>Position of Signatory:</b> Chief Strategy & Risk Officer	

<b>Carbon neutral certification category:</b>	Organisation
<b>Date of most recent external verification/audit:</b>	5 December 2019
<b>Auditor:</b>	Ndevr Environmental
<b>Auditor assurance statement link:</b>	<a href="https://ngssuper.com.au/files/forms/download/ncos-audit-report.pdf">ngssuper.com.au/files/forms/download/ncos-audit-report.pdf</a>



**Australian Government**  
**Department of the Environment and Energy**

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# 1. Carbon neutral information

## 1A. Introduction

NGS Super is one of the largest superannuation funds dedicated to education and community-focused organisations throughout Australia. It is a public offer fund with over \$11 billion in assets, almost 120,000 members and more than 12,700 participating employers nationally.

**NGS Super's strategic vision is to be recognised as a leading super fund and trusted brand and partner in the non-government education and community-focused sectors, delivering scale benefits to our members and ensuring the future security and sustainability of their retirement benefits.**

NGS Super has offices in Sydney (head office), Melbourne, Brisbane, and Adelaide.

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

Table 1: Company Information	
<b>Website:</b>	www.ngssuper.com.au
<b>Business area:</b>	Financial services
<b>Reporting period:</b>	1 July 2017 to 30 June 2018
<b>Number of full-time employees (FTE):</b>	47

NGS Super's greenhouse gas (GHG) accounting and reporting procedure is based on the Climate Active Carbon Neutral Standard for organisations and the 'Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard Revised edition' (GHG Protocol)<sup>1</sup>.

NGS Super's organisational boundaries have been defined following the control approach. The boundary covers all entities where NGS Super has operational control, including its offices in Sydney, Brisbane, Adelaide and Melbourne.

NGS Super's GHG account covers the six GHGs covered by the Kyoto Protocol: carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulphur hexafluoride (SF<sub>6</sub>). All emissions are reported in tonnes of carbon dioxide equivalent (tCO<sub>2</sub>-e).

## 1B. Emission sources within certification boundary

### Quantified sources

NGS Super 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 2018 carbon account, the below listed emissions sources have been quantified.

- **Scope 1**
  - Fuels for combustion in mobile sources (vehicles)
- **Scope 2**
  - Electricity consumption (tenancy)

- **Scope 3**
  - Fuel and energy-related activities<sup>2</sup>
  - Base building electricity, including energy-related activities
  - Base building natural gas, including energy-related activities
  - Business travel (flights and taxis)
  - Business travel accommodation
  - Employee commuting
  - Freight
  - Food and catering
  - IT equipment
  - Telecommunications
  - Courier and postage
  - Furniture and manufactured goods
  - Disposal of waste to landfill
  - Reticulated water usage (supply and treatment).

### Non-quantified sources

The potential emissions from refrigerants have not been quantified due to the lack of information about the technology used in the air conditioning (AC) systems of the buildings where NGS Super has its offices. Nonetheless, NGS Super will continue working with the building managers to ensure that the information is available and that these emissions are included in future carbon accounts.

### Excluded sources

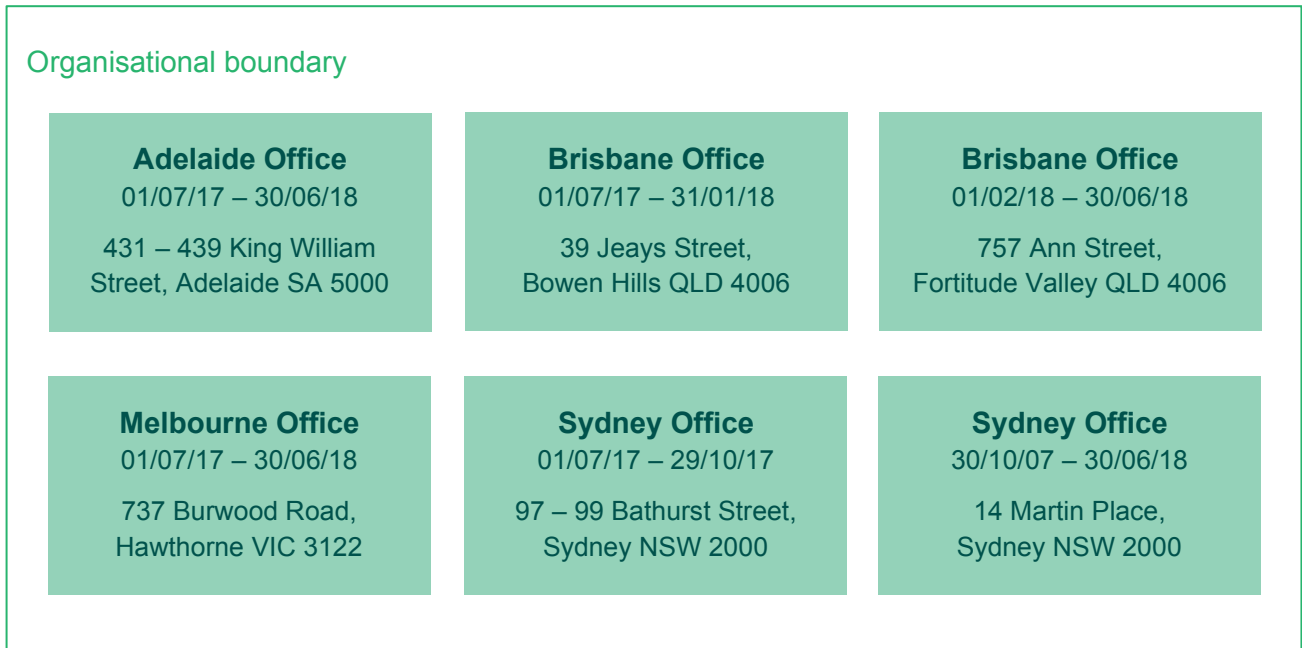
The following emission sources have been excluded in line with the provisions of the Climate Active Carbon Neutral Standard for Organisations. The impact of excluding these sources is not expected to materially affect the overall total emissions.

Emissions associated with investments are not included in line with the provisions of the relevance test as applied to NGS Super's trustee operations.

<sup>1</sup> World Resources Institute (WRI) and World Business Council for Sustainable Development (WBCSD), 2004.

<sup>2</sup> 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**



KEY: Scope 1 Scope 2 Scope 3 Non-quantified Excluded

## 2. Emissions reduction measures

### 2A. Emissions over time

This is NGS Super's first Public Disclosure Summary, therefore this section is not applicable.

### 2B. Emissions reduction strategy

NGS Super Pty Limited as trustee for NGS Super recognises and addresses the environmental impact of our internal operations. Seeking to attain maximum resource conservation is a motivation to start a Green House Gas (GHG) inventory and achieve Carbon Neutrality.

We currently reduce our GHG emissions by offsetting our carbon footprint purchasing credits towards projects such as EcoAustralia, the Myamyn Lowland Forest Conservation Australia project and the Bac Lieu Wind Farm in Vietnam. We also reduce our GHG emissions by incorporating the following into our everyday business practices:

- reduce air travel and use of video/ teleconference instead of flying
- lease hybrid cars for road staff, and ensure these cars are turned over every four years to get the best technology
- encourage staff to car pool when travelling for business engagements
- focus on purchasing sustainable/ responsibly sourced items
- paperless Board and Committee meetings
- purchase paper from certified Carbon Neutral sources for all NGS Super offices, avoiding approximately 0.8 tons of CO<sub>2</sub> emissions.

NGS Super prides itself on developing and maintaining a sustainable superannuation fund as a core principle. This means that the Fund considers and incorporates environmental, social and corporate governance issues ('ESG') into the investment process and actively collaborates with other like-minded investors to seek to improve both regulatory practices and corporate behaviour with regard to ESG related risks and opportunities. Throughout 2019, NGS Super will disclose its investment contribution to the United Nations (UN)

Sustainable Development Goals (SDGs) for FY 2020. By the trustee offsetting our carbon and reducing our future emissions we are working towards a number of specific UN SDGs including:

- no poverty
- affordable and clean energy
- decent work and economic growth
- sustainable cities and communities
- responsible consumption and production
- climate action
- life on land
- partnerships for the goals.

It is our commitment as trustee of a superannuation fund to be socially responsible and to minimise our own carbon footprint while providing excellence in the services offered to our members. As the condition of our environment is affected by unprecedented human activity, we have a duty as a leading Australian superannuation fund to take responsibility for reducing carbon emissions and offsetting this wastage on an ongoing basis. Addressing our environmental impact can help to conserve resources, protect the functioning of ecosystems, reduce carbon emissions and ensure that our members are confident of our environmental commitment to sustainable business practices and investment principles. It is our intention to formalise a Sustainability Policy to align with our existing Climate Change Statement and Responsible Investment Policy during 2020.

NGS Super Pty Limited is committed to reducing GHG emissions by 1% per staff member by FY 2020 from the FY 2017-2018 baseline. By 2020, we aim to:

- purchase renewable electricity for 50% of electricity consumption against the 2018 financial year baseline
- implement energy efficiency measures to reduce electricity consumption by 5% per staff member against the FY 2017-2018 baseline
- communicate waste recycling practices and recycle 40% of waste generated in all NGS Super offices.

The table below summarises the quantifiable actions for NGS Super's current and future emissions reduction actions:

Scope	Emission source	Reduction measure	Calculation method	Status
1 & 3	Mobile combustion fuel – petrol	Encourage car-pooling and public transport usage	Fuel consumption	Future
2 & 3	Electricity	Switch to more than 50% renewable electricity	Energy bills	Future
2 & 3	Electricity, water, waste	Transform employee behaviours by raising awareness and basic training to reduce waste generation and energy and water consumption	Energy bills, water bills, amount of waste generated	Future
3	Travel – all	Develop guidelines and training for virtual meetings and video conferences	Flight records and amount spent on land travel	Future
3	Staff commuting	Implement policies to encourage the use of public transport, biking, walking and co-travelling to work	Employee commuting survey	Future
3	Waste	Separate waste to be recycled	Amount of waste recycled	Future

## 2C. Emissions reduction actions

NGS Super Pty Limited as trustee for NGS Super currently has a number of actions in place to reduce carbon.

NGS Super trustee-initiated emission reduction actions during the 2017-2018 financial year included:

- defined its GHG inventory scope and measured its corporate carbon footprint
- leased 12 fuel-efficient hybrid cars to help reduce emissions from business travel – these cars are turned over every four years to ensure we are getting the best technology.
- purchased paper from certified Carbon Neutral sources, avoiding approximately 0.8 tons of CO<sub>2</sub> emissions
- reduced air travel and used video/teleconference instead of flying
- encouraged staff to car pool on their travel for business engagements
- focused on purchasing sustainable/responsibly sourced items
- held paperless Board and Committee meetings.

## 3. Emissions summary

Table 2: Emissions summary		
Scope	Emission source	t CO <sub>2</sub> -e
1	Mobile combustion fuel – petrol	31.21
2	Purchased electricity	73.25
3	Energy-related activities from purchased fuel - petrol	8.07
3	Energy-related activities from purchased electricity	9.39
3	Base building electricity	114.63
3	Base building – electricity (energy-related activities)	15.25
3	Base building natural gas	21.83
3	Base building – natural gas (energy-related activities)	2.91
3	Travel – Flights (incl. WTT emissions)	256.09
3	Travel – Taxis (incl. WTT emissions)	2.56
3	Accommodation	11.68
3	Waste – municipal solid waste	9.12
3	Staff commuting	44.65
3	Water supply and treatment	1.26
3	Courier/postage	0.39
3	Furniture and manufactured goods	107.21
3	Catering services	27.92
3	Freight	0.69
3	IT equipment	6.62
3	Carbon-neutral product: Paper	0
3	Telecommunications	33.93
<b>Total Gross Emissions</b>		<b>778.67</b>
<b>GreenPower or retired LGCs</b>		<b>0.89</b>
<b>Total Net Emissions</b>		<b>777.78</b>

## 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
Bac Lieu Province Wind Power Plant	734	Switzerland National Registry, Federal Office for the Environment	24/10/2019	VN 5-0-CER 21332301 21333034	2016	734
Bac Lieu Province Wind Power Plant	48	Switzerland National Registry, Federal Office for the Environment	14/11/2019	VN 5-0-CER 21334564 21334611	2016	48
<b>Total offsets available for FY17-18</b>						<b>782</b>
<b>Net emissions after offsetting</b>						<b>0</b>
<b>Offsets banked for use in future years</b>						<b>4</b>

NGS Super is unable to include the hyperlink to the registry transaction record as the Swiss national registry is not publicly accessible. PDF versions of the transaction record and certificates have been submitted to Climate Active along with this public disclosure summary.

### 4B. Offsets purchasing and retirement strategy

NGS Super will acquire a sufficient quantity of Climate Active Carbon Neutral Standard 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 NGS Super and the external auditor (every three years). Offsets will be acquired and retired in arrears at the end of the reporting period.

NGS Super 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. Offsets projects (co-benefits)

#### EcoAustralia SouthPole Project

NGS Super purchased 100% of their offsets from SouthPole through dual credit product – EcoAustralia.

EcoAustralia is an award-winning stapled carbon credit product, pioneered by South Pole in partnership with Australian biodiversity protection organisation, Cassinia Environmental. The product blends state government-accredited biodiversity protection with international carbon credits. Thanks to EcoAustralia, Australian organisations now have a unique opportunity to compensate for greenhouse gas emissions while contributing to the regeneration and preservation of Australia’s most vulnerable ecosystem types.

EcoAustralia is a stapled product, combining:

- 1 Gold Standard international carbon credit, representing 1 tCO<sub>2</sub>e of avoided emissions
- 1 Australian Biodiversity Unit, equal to 1.5 m<sup>2</sup> of government-accredited, permanently protected Australian vegetation.



An Australian Biodiversity Unit (ABU) is a South Pole-standardised unit that represents 1.5 m<sup>2</sup> of protected land delivering biodiversity outcomes for Australian flora and fauna species. ABUs are a division of the larger biodiversity units used on the state-based Native Vegetation Credit Registers, termed a Biodiversity Equivalence Unit (BEU) in Victoria. The state-based units vary in land area based on complex evaluations of vegetation quality, habitat types and expected improvements on the site. The issued BEUs are divided into standardised 1.5 m<sup>2</sup> ABUs by Vegetation Link, an independent third party, who manage the ABU registry to ensure transparent allocation to EcoAustralia buyers.

Please visit the following websites for more information:

EcoAustralia Website: [southpole.com/sustainability-solutions/ecoaustralia](https://southpole.com/sustainability-solutions/ecoaustralia)

EcoAustralia Frequently Asked Questions: [southpole.com/ecoaustralia-frequently-asked-questions](https://southpole.com/ecoaustralia-frequently-asked-questions)

### Myamyn Lowland Forest Conservation, Victoria, Australia – EcoAustralia biodiversity component

Located on private land within the Annya State Forest in South-West Victoria, the Myamyn project works to protect and rehabilitate the land that was illegally cleared for blue gum plantations in the 1990s. As well as cleared land, the site contains remnant forests that are among the most undisturbed in the region, while a large freshwater wetland provides a rare pocket of habitat for local frog, bird and bat species such as the southern toadlet, curly sedge and southern bent-wing bat. By protecting the site and replanting cleared areas with native plants, this project permanently protects and enhances local biodiversity.

The Myamyn project has rehabilitated over 20 hectares of cleared lands, protecting a total of 200 hectares against further clearing and enhancing habitat by controlling weeds and pest animals like cats and foxes. In doing so, habitat for a range of vulnerable and endangered native species is protected and enhanced – including the southern brown bandicoot, powerful owl and long-nosed potoroo.

Below is the contribution towards the United Nations Sustainable Development Goals made by the Myamyn project.



**13**  
CLIMATE  
ACTION

**Gold Standard carbon credits**

stapled to each government accredited Australian Biodiversity Unit purchased from the Myamyn project, meeting strongest standards for NCOS eligibility.

**14**  
LIFE  
BELOW WATER

**4 ha**

of wetland protected, providing habitat for vulnerable frog, bird and bat species.

**15**  
LIFE  
ON LAND

**200 ha**

of forests protected and enhanced, including 22 ha that have been replanted with native vegetation.

**17**  
PARTNERSHIPS  
FOR THE GOALS

**Australian-first partnership**

enabling voluntary purchases of government-accredited Australian Biodiversity Units (normally reserved only for offsetting vegetation removal).

Biodiversity Units Serial Numbers: BBA-2467-VOL003-0988 to BBA-2467-VOL003-1721  
BBA-2467-VOL003-3004 to BBA-2467-VOL003-3051

View the factsheet for the Myamyn Conservation Project: [a.southpole.com/public/media/302113/2113.pdf](https://a.southpole.com/public/media/302113/2113.pdf)



### Bac Lieu Province Wind Power Plant – EcoAustralia carbon component

The Bac Lieu wind farm involves 62 wind turbines installed in two phases, each with a capacity of 1.6 MW, resulting in a total installed capacity of 99.2 MW. The project generates approximately 327,826 MWh of clean electricity on average annually, which is fed into the national grid. It contributes to bridging the supply-demand electricity gap, and is an important investment for Vietnam’s renewable energy supply strategy.

The Bac Lieu project has created over 100 steady jobs for the operation of the wind farm and supports the local community by funding social activities like sports and cultural events. The project also contributes to charity funds such as ‘Fund for the Poor’ and ‘Fund for Farmers’, which improve services in surrounding areas, and tree planting activities promote regional biodiversity. The success of the project helps boost Bac Lieu’s provincial economy, as it will pay an annual tax to the local and State budget. It also paves the way for similar wind power projects in the region and the construction of an upgraded power transmission line reduces electricity losses and improves the local electricity supply.

Below is the contribution towards the United Nations Sustainable Development Goals made by the Bac Lieu Province Wind Power Plant:



<p><b>1 NO POVERTY</b></p> <p><b>167,000 EUR</b> invested in community activities, supporting a better livelihood for local impoverished communities.</p>	<p><b>7 AFFORDABLE AND CLEAN ENERGY</b></p> <p><b>327,826 MWh</b> of clean electricity generated on average annually.</p>	<p><b>8 DECENT WORK AND ECONOMIC GROWTH</b></p> <p><b>111 jobs</b> created in wind farm operations, boosting local economies.</p>
<p><b>13 CLIMATE ACTION</b></p> <p><b>144,000 tCO<sub>2</sub>e</b> mitigated on average annually, by a decreased reliance on fossil fuels.</p>	<p><b>15 LIFE ON LAND</b></p> <p><b>24,800 trees</b> planted, encouraging renewed biodiversity in the area.</p>	

View the factsheet for the Bac Lieu Province Wind Power Plant:

[a.southpole.com/public/media/302113/2113.pdf](http://a.southpole.com/public/media/302113/2113.pdf)

## 5. Use of trade mark

Table 4 below indicates NGS Super’s intended usage of the trade mark.

Table 4: Trade mark 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

# CERTIFICATE OF CLIMATE AND BIODIVERSITY PROTECTION



This certificate verifies that

## **NGS Super**

For the period 01.07.2017 to 30.06.2018 has compensated

**782 tonnes of greenhouse gas emissions**

and protected

**1,173 m<sup>2</sup> of biodiversity**

by investing in South Pole's climate protection project:

### **Ecoustralia**

Myamyn Lowland Forest Conservation, Victoria  
Bac Lieu Wind Farm, Vietnam



**Renat Heuberger**

CEO, South Pole



Thank you for committing to bold climate action. Your contribution is not only a meaningful step towards mitigating climate change globally, but also changes lives for the better by contributing to the Sustainable Development Goals set out by the UN.



You have helped take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity, and protect and prevent the extinction of threatened species.

Carbon Credits Serial No. VN 5-0-CER 21332301 21333034  
VN 5-0-CER 21334564 21334611  
Biodiversity Units Serial No. BBA-2467-VOL003-0988-1721 + BBA-2467-VOL003-3004-3051  
Certificate number 102640, 11.2019  
Date 20.11.2019



This certificate is issued by South Pole. For more information about our services and more than 700 climate protection projects, please visit: [southpole.com/projects](https://southpole.com/projects). The CO<sub>2</sub> emissions indicated on the certificate are compensated through investments in the above mentioned carbon offset projects based on international standards.



## More information?

### Contact us

Our website is your one-stop shop for information about NGS Super.

You can also contact us at **ngssuper.com.au/contact-us** or call us on **1300 133 177** between 8.00am and 8.00pm (AEST or AEDT), Monday to Friday.

Phone number for callers outside Australia **+61 3 8687 1818**

Fax: **(03) 9245 5827**

Postal address:

**GPO Box 4303  
MELBOURNE VIC 3001**

### Important information

The information in this summary is general information only and does not take into account your objectives, financial situation or needs. Before making a financial decision, please assess the appropriateness of the information to your individual circumstances and consider seeking independent advice from a licensed or appropriately authorised financial planner.

**ngssuper.com.au**  
**1300 133 177**