Climate Active Carbon Neutral certification

Public Disclosure Statement







THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name: Cbus Property

Building / Premises name: One40William

Building Address: 140 William street, Perth, WA 6000

Corresponding NABERS Energy

Rating number

OF34795

This building One40William has been Certified Carbon Neutral (Base Building) NABERS against the Australian Government's Climate Active Carbon Neutral Standard for Buildings (the Standard) for the period 09/12/2024 to 08/12/2025.

Total emissions offset	408 tCO2-e
Offsets bought	100.00% ACCUs, 0.00% VCUs, 0.00% CERs, 0.00% VERs, 0.0% RMUs
Renewable electricity	100.00% of electricity is from renewable sources

Emissions Reduction Strategy

One40William has achieved a NABERS Energy rating of 5.5 stars without GreenPower.

Expires 8th of December 2025

Reporting Year Period	
The rating period / reporting year	1/12/2023
12 consecutive months of data used to calculate the NABERS Star rating.	to
	30/11/2024

1. Carbon Neutral Information

1A Introduction:

Cbus Property is a wholly owned entity of Cbus Super, the industry superannuation fund for the construction, building, and allied industries, with funds under management exceeding \$94 billion as of June 30, 2024. Since its inception in 2006, Cbus Property has built a strong reputation for delivering market-leading sustainable commercial development projects and managing an investment portfolio that sets the benchmark for sustainable buildings. The net zero strategy focuses on improving energy efficiency, removing fossil fuels from operations, and powering buildings with renewable electricity, using carbon offsets only as a last resort. Some achievements to-date include:

- •Achieved net zero carbon for its office portfolio in 2022, eight years ahead of schedule.
- Recognised as a leader in the 2024 NABERS Sustainable Portfolios Index
- All office and retail assets purchase 100% renewable electricity

Cbus Property is committed to setting new benchmarks for sustainability, delivering positive environmental, social, and economic outcomes. The company aspires to develop and manage the most sustainable buildings in Australia, if not the world.

1B Emission sources within certification boundary

Table 1. Emissions Boundary		
The Building has achieved Carbon	Base Building; or	
Neutral Certification for the	Whole Building.	
The Responsible Entity has defined a set building's emissions boundary (in terms of geographic boundary, building operations, relevance & materiality) as including the following emission sources		Scope 1: Refrigerants, Gas/Fuels Scope 2: Electricity Scope 3: Gas/Fuels & Electricity, Water, Waste, Wastewater.

Table 2. Declaration of excluded emissions

All emissions sources within the geographic boundary of the building that are excluded from the emissions boundary of this claim are declared below.

Emissions sources not included in this carbon neutral claim

Description & justification of the exclusion

2. Emissions Summary

Table 2. Emissions Source – Summary	t CO ₂ –e
Scope 1: Refrigerants	253.5
Scope 1: Natural gas	21.5
Scope 1: Diesel	6.6
Scope 2: Electricity	0.0
Scope 3: Natural gas	1.7
Scope 3: Diesel	1.6
Scope 3: Electricity	0.0
Scope 3: Waste	66.4
Scope 3: Water and Wastewater	56.5
Other Scope 1,2 and 3 emissions	0.0
Total Emissions	408

^{*}The emissions associated with these Products and Services have been offset on their behalf. A list of these can be found on the Climate Active website:

https://www.climateactive.org.au/buy-climate-active/certified-brands

3. Carbon Offsets Summary

	Table 4. Offsets retired										
				Serial numbers / Hyperlink*			Eligible Quantity	Eligible Quantity	Eligible Quantity used for this reporting period claim	Percentage of total (%)	
Project Description	Type of offset units	Registry	Date retired		Vintage	Quantity **	(tCO2 -e) (total quantity retired) ***	banked for future reporting periods			
Tiwi Islands Savanna Burning for Greenhouse Gas Abatement	ACCU	Australian Government clean energy regulator		3,773,008,893 - 3,773,009,564 See screenshot in Appendix B	01/01/2018- 31/12/2019	672	672	264	408	100.0%	
	TOTAL Eligible Quantity used for this reporting period claim										
	TOTAL Eligible Quantity banked for future reporting perior										

^{*} If a hyperlink is not feasible, please send NABERS a screenshot of retirement, or attach as an appendix.

^{**} Quantity is defined as the number of offsets purchased, regardless of eligibility. For example, Yarra Yarra biodiversity credits are not eligible under Climate Active unless they are stapled to eligible offsets. Therefore the quantity of the Yarra Yarra credits could be entered here, however 0 would be put in the eligible quantity column.

^{***} Eligible Quantity is the total Climate Active eligible quantity purchased. For all eligible offsets, this is the same number as per the quantity cell.

4. 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	0
(LGCs)*	U

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

Fable 6. REC information											
Project supported by REC purchase	Eligible units	Registry	Surrender date	Certificate serial number	Accreditation code (LGCs)	REC creation date		Quantity used for this reporting period (MWh)	Quantity banked for future reporting (MWh)	Fuel source	Location
Total LGCs surrendered this report and used in this r								0			

Appendix A: Electricity Summary

Electricity emissions are calculated using market-based approach

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.

Marked Based Approach									
Total renewables (onsite and offsite) (cell D45)	3,133,891	kWh							
Mandatory * (RET) (cell D32)	432,283	kWh							
LGCs voluntarily surrendered (cell D36+D37)	0	kWh							
GreenPower voluntarily purchased (cell D34)	2,639,917	kWh							
Onsite renewable energy consumed (cell D41+D43)	61,691	kWh							
Onsite renewable energy exported (cell D40)	0	kWh							
Total residual electricity (cell D44)	-792,226	kWh							
Percentage renewable electricity – (cell D46)	100.00%								
Market Based Approach Emissions Footprint (cell M44)	-720,925	kgCO ₂ -e							
Location Based Approach									
Location Based Approach Emissions Footprint (cell L47)	1,573,183	kgCO₂-e							

Note

^{*} Voluntary - contributions from LGCs voluntarily surrendered (including via Power Purchase Agreements) and GreenPower purchases.

Appendix B: Waste Data Quality

For all Climate Active Carbon Neutral claims made via the NABERSpathway, the quality of waste data is evaluated to determine the accuracy and integrity of the calculated emissions from the building's waste. Waste data quality is categorised into one of five tiers ranging from poor to excellent.

Emissions from waste make up 16.27% of this claim's total emissions

The quality of waste emissions data for this claim is categorised as:



Appendix C: Refrigerant assessment details

Refrigerant emissions represent the global warming potential of refrigerant gases lost to atmosphere from the building's airconditioning and/or refrigeration equipment. There are two methods for accounting for refrigerant emissions, including:

 $Method \ 1-Estimation \ based \ on \ a \ default \ annual \ leakage \ rate$

Method 2 – Approximation based on records of top-ups"

Refrigerant emissions make up 62.13% of this claim's total emissions. Refrigerant emissions were assessed as follows:

Assessment method	Refrigerant emissions calculated per method (t CO2-e)
Method 1	Method 1 not applied
Method 2	253.50
Total	253.50

Appendix D: Screenshots of offsets purchased

Transaction ID AU37701

Current Status Completed (4)

Status Date 04/12/2024 10:46:54 (AEDT)

03/12/2024 23:46:54 (GMT)

Transaction Type Cancellation (4)

Transaction Initiator Nathalia, Griselda

Transaction Approver Doan-Lockyer, Jenny

Comment



Credits retired by Cbus Property on behalf of 140 William St, Perth WA, based on 100% ownership of the building for the purposes of Climate Active Carbon Neutral Building certification.

Transferring Account

Account AU-2977

Number

Account Name South Pole Australia Financial

Services Pty Ltd

Account Holder South Pole Australia Financial

Services Pty Ltd

Acquiring Account

Account AU-1068

Number

Account Name Australia Voluntary Cancellation

Account

Account Holder Commonwealth of Australia

Transaction Blocks

<u>Party</u>	<u>Туре</u>	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	<u>Vintage</u>	Expiry Date	Serial Range	<u>Quantity</u>
AU	KACCU	Voluntary ACCU Cancellation			ERF105045					2018-19		3,773,008,893 - 3,773,009,564	672

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