Climate Active Carbon Neutral certification

Public Disclosure Statement







THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name: Perpetual Corporate Trust ATF Suntec REIT 55 Trust

Building / Premises name: Allianz Center

Building Address: 55 Currie Street, Adelaide, SA 5000

Corresponding NABERS Energy

Rating number

OF28648

This building Allianz Center 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 21/8/2023 to 20/8/2024.

Total emissions offset	1315 tCO2-e
Offsets bought	29.81% ACCUs, 70.2% VCUs, 0.0% CERs, 0.0% VERs, 0.0% RMUs
Renewable electricity	51.61% of electricity is from renewable sources

Emissions Reduction Strategy

Allianz Center has achieved a NABERS Energy rating of 5 stars without GreenPower.

Expires 20th of August 2024

Reporting Year Period	
The rating period / reporting year	1/07/2022
12 consecutive months of data used to calculate the NABERS Star rating.	to
	30/06/2023

1. Carbon Neutral Information

1A Introduction:

ESR has set out the roadmap to achieve 100% carbon neutrality for all assets under management by 2030. Suntec REIT intends to follow this roadmap and in the meantime continue to improve the operational energy ratings/efficiencies of all its assets. As such, ESR is focused on the continuation of CBRE's sustainability roadmap reporting to improve the buildings efficiency and will review all options in achieving a carbon neutral status. These options but are not limited to the purchasing of carbon credits in such a time the building's energy efficiency has been fully optimised.

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 CO₂ −e
Scope 1: Refrigerants	648.6
Scope 1: Natural gas	182.2
Scope 1: Diesel	1.0
Scope 2: Electricity	276.4
Scope 3: Natural gas	37.8
Scope 3: Diesel	0.2
Scope 3: Electricity	88.4
Scope 3: Waste	61.6
Scope 3: Water and Wastewater	18.6
Other Scope 1,2 and 3 emissions	0.0
Total Emissions	1,315

^{*}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									
							Eligible Quantity		Eligible Quantity used	Percentage of
Project Description	Project Description Type of offset units Registry Date retired Serial numbers	Serial numbers / Hyperlink*	Vintage	Quantity **	(tCO2 -e) (total quantity retired) ***	banked for future reporting periods	for this reporting period claim	total (%)		
Bringing Bush Back - Australia	ACCU	ANREU		3,798,429,635 3,798,430,029 See screenshot in Appendix B	2020	395	395	3	392	29.8%
Rainforest Rescue (REDD) – PNG-	VCU	VERRA	28/02/2024	15856-VCS-VCU-352- VER-PG-14-1122- 01012013-31122013-0 722342485 722342495 https://registry.verra.org/myModule/rpt/myrpt.asp?r=2068 h=235763	2013	11	11	0	11	0.8%
Rainforest Rescue (REDD) – PNG-	vcu	VERRA	28/02/2024	18856-VCS-VCU-352- VER-PG-14-1122- 01012013-31122013-0 722342485 72234249515806-VCS-VCU-352- VER-PG-14-1122- 01012013-31122013-0 719973083 719973994 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206& h=225409	2013	912	912	0	912	69.4%
	•		•	,	TOTAL Eligi	ble Quantity used for	r this reporting period claim		1,315	
					TOTAL Eligil	ble Quantity banked	for future reporting periods	3		

^{*} 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.

Table 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 su	rrendered this report a	nd used in this report		0			

Appendix A: Electricity Summary

Electricity emissions are calculated using location-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 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.

Marked Based Approach					
Total renewables (onsite and offsite) (cell D45)	618,256	kWh			
Mandatory * (RET) (cell D32)	206,061	kWh			
LGCs voluntarily surrendered (cell D36+D37)	0	kWh			
GreenPower voluntarily purchased (cell D34)	319,635	kWh			
Onsite renewable energy consumed (cell D40+D43)	92,560	kWh			
Onsite renewable energy exported (cell D41)	0	kWh			
Total residual electricity (cell D38)	579,783	kWh			
Percentage renewable electricity – (cell D46)	51.61%				
Market Based Approach Emissions Footprint (cell M47)	577,217	kgCO ₂ -e			
Location Based Approach					
Location Based Approach Emissions Footprint (cell L47)	364,808	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 4681575.10% of this claim's total emissions

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

Excellent Good Acceptable Basic Poor

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:

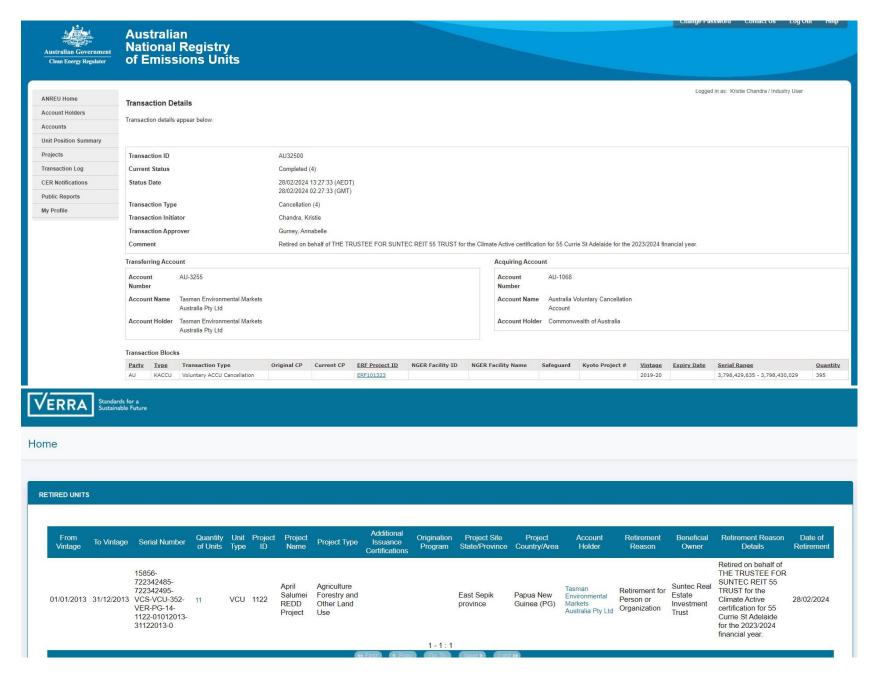
 $Method \ 1-Estimation \ based \ on \ a \ default \ annual \ leakage \ rate$

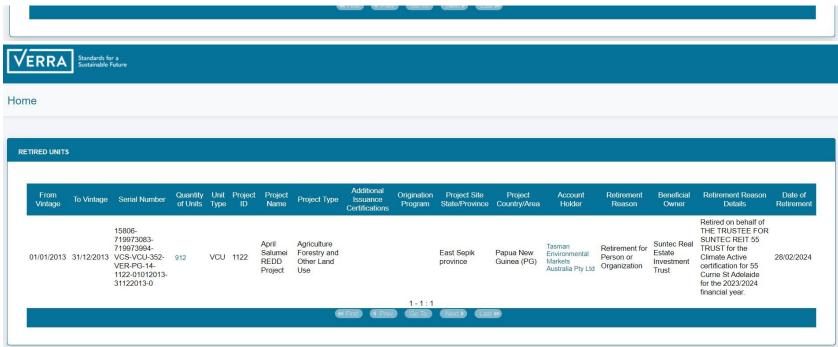
Method 2 – Approximation based on records of top-ups"

Refrigerant emissions make up 49.33% 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	648.64
Total	648.64

Appendix D: Screenshots of offsets purchased





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