

Climate Active Carbon Neutral certification

Public Disclosure Statement



THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name: The Trust Company (PTAL) Limited ATF SUNTEC REIT 177 Trust

Building / Premises name: 177 Pacific Highway

Building owner: ESR

Building Address: 177 Pacific Highway, North Sydney, NSW, 2050

This building 177 Pacific Highway, North Sydney NSW 2050 has been Certified Carbon Neutral Office (Base Building) by NABERS against the Australian Government’s Climate Active Carbon Neutral Standard for Buildings (the Standard) for the period 14/10/2022 to 14/10/2023.

Total emissions offset	1127 tCO2-e
Offsets bought	20.1% ACCU, 79.9% VCU
Renewable electricity	39% of electricity is from renewable sources (you can find this number in Appendix A of this document - electricity summary)

Emissions Reduction Strategy

177 Pacific Highway, North Sydney NSW 2050 has achieved a NABERS Energy rating of 5.5 stars without GreenPower.

Expires 14-10-2023

Reporting Year Period

The rating period / reporting year
12 consecutive months of data used to calculate the NABERS Star rating.

01/08/2021
to
31/07/2022



1. Carbon Neutral Information

1A Introduction:

Under the WorldGBC NZCB Commitment, ESR pledges to only own assets under its direct control that are net zero by 2030 and be an advocate for net zero carbon transformation through its core business activities. The group will implement a decarbonisation roadmap based on Science Based Targets, and integrate efficiency measures as a top priority.

1B Emission sources within certification boundary

Table 1. Emissions Boundary		
The Building has achieved Carbon Neutral Certification for the	Base Building; or	<input checked="" type="checkbox"/>
	Whole Building.	<input type="checkbox"/>
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.

2. Emissions Summary

Table 2. Emissions Source – Summary	t CO ₂ –e
Scope 1: Refrigerants	0
Scope 1: Natural gas	123.479
Scope 1: Diesel	2.344
Scope 2: Electricity	844.428
Scope 3: Natural gas, diesel and electricity	124.051
Scope 3: Water and Wastewater	19.020
Scope 3: Waste	13.428
Total Emissions	1126.75

*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										
Project Description	Type of offset units	Registry	Date retired	Serial numbers / Hyperlink	Vintage	Quantity	Eligible Quantity (tCO2 -e) (total quantity retired)	Eligible Quantity banked for future reporting periods	Eligible Quantity used for this reporting period claim	Percentage of total (%)
KACCU-AUS-BronteRegenerationProject	KACCU	ANREU	07/02/2023	8,351,233,018 – 8,351,233,244	2023	227	227	0	227	20.1
VCS-IND-TASMA-V2	VCS	Verra	07/02/2023	13590-515798081-515798980-VCS-VCU-508-VER-IN-1-1353-01012019-31122019-0	2019	900	900	0	900	79.9
TOTAL Eligible Quantity used for this reporting period claim									1127	
TOTAL Eligible Quantity banked for future reporting periods								0		



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 (LGCs)*	0
2. Other RECs	0

* 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	Accreditation code (LGCs)	Certificate serial number	REC creation date	Quantity (MWh)	Fuel source	Location
Total LGCs surrendered this report and used in this report									



Appendix A: Electricity Summary

Electricity emissions are calculated using a market-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 electricity 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.

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)	592655	kWh
Mandatory * (RET)	285898	kWh
Voluntary *		
- LGCs voluntarily surrendered	306757	kWh
- GreenPower purchases		
Onsite renewable energy consumed	0	kWh
Onsite renewable energy exported	0	kWh
Total residual electricity	941132	kWh
Percentage renewable electricity	39	%
Market Based Approach Emissions Footprint	936968	kgCO ₂ -e
Location Based Approach		
Location Based Approach Emissions Footprint	1055246	kgCO ₂ -e

Note

The categories can include:

* Mandatory - contributions from the Large-scale Renewable Energy Target and jurisdictional renewable electricity targets (if matched by LGC surrenders).

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



Appendix A: Evidence of offset retirement



SUNTEC REAL ESTATE INVESTMENT TRUST
7 FEBRUARY 2023

TEM CARBON OFFSET RETIREMENT



A product by TEM

Tasman Environmental Markets Australia Pty Ltd (TEM) is an authorised representative (ABN 97 659 245 011, CAR 001297708) of TEM Financial Services Pty Limited (ABN 58 142 268 479, AFSL 430036).
TEM is authorised to provide financial services to wholesale clients (within the meaning of the Corporations Act 2001)

CERTIFICATE NO. **SUNTEC-0123**
 SUNTEC REAL ESTATE INVESTMENT TRUST

TEM RETIREMENT REPORT

Retired on behalf of Suntec REIT 177 Trust for the FY22 Climate Active Carbon Neutral Certification of 177 Pacific Highway.



**YOU'VE MADE AN
 EXTRAORDINARY IMPACT**

REFERENCE	PROJECT NAME	SERIAL NO.	COUNTRY	PROJECT ID	TYPE	VINTAGE	DATE	UNITS
1	KACCU-AUS-Bronte Regeneration Project	SN 8,351,233,018 8,351,233,244	Australia	ERF166012	Regen	2023	07/02/2023	227
2	VCS-IND-TASMA-V2	13590-VCS-VCU-508-VER-IN-1-1353-01012019-31122019-0 515798081 515798980	India	VCS1353	Wind	2019	07/02/2023	900
							TOTAL	1,127

E X T R A O R D I N A R Y I M P A C T

OFFSET PROJECT CATEGORY OVERVIEW

Located in New South Wales and Queensland, these carbon farming projects work with landholders to regenerate and protect native vegetation. The projects help improve marginal land, reduce salinity and erosion and provide income to farmers. Widespread land clearing has significantly impacted local ecosystems. This degradation and loss of plant species threatens the food and habitat on which other native species rely. Clearing allows weeds and invasive animals to spread and affects greenhouse gas emissions.

The project areas can harbour a number of indigenous plant species which provide important habitat and nutrients for native wildlife. By erecting fencing and actively managing invasive species, these projects avoid emissions caused by clearing and achieve key environmental and biodiversity benefits.

The projects meet the following Sustainable Development Goals



E X T R A O R D I N A R Y I M P A C T

OFFSET PROJECT CATEGORY OVERVIEW

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. In constructing the turbines new roads were built, improving accessibility for locals. The 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.


The projects meet the following Sustainable Development Goals



E V I D E N C E

RETIREMENT CONFIRMATION

OFFSET REF 1: Australian National Register of Emission Units
[LINK TO REGISTRY](#)
SN8,351,233,018 - 8,351,233,244



Australian National Registry of Emissions Units

Logged in as: Alexander Lewis / 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	AU26034
Current Status	Completed (4)
Status Date	07/02/2023 17:34:16 (AEDT) 07/02/2023 06:34:16 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Lewis, Alexander John
Transaction Approver	Lewis, Alexander John
Comment	Retired on behalf of Suntec REIT 177 Trust for the FY22 Climate Active Carbon Neutral Certification of 177 Pacific Highway.

Transferring Account		Acquiring Account	
Account Number	AU-3255	Account Number	AU-1068
Account Name	Tasman Environmental Markets Australia Pty Ltd	Account Name	Australia Voluntary Cancellation Account
Account Holder	Tasman Environmental Markets Australia Pty Ltd	Account Holder	Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			ERF166012					2022-23		8,351,233,018 - 8,351,233,244	227



E V I D E N C E

RETIREMENT CONFIRMATION

OFFSET REF 2: VERRA Registry

[LINK TO REGISTRY](#)

13590-VCS-VCU-508-VER-IN-1-1353-01012019-31122019-0515798081 - 515798980

VERRA Standards for a Sustainable Future																
Home																
RETIRED UNITS																
From Vintage	To Vintage	Serial Number	Quantity of Units	Unit Type	Project ID	Project Name	Project Type	Additional Issuance Certifications	Origination Program	Project Site State/Province	Project Country/Area	Account Holder	Retirement Reason or Organization	Beneficial Owner	Retirement Reason Details	Date of Retirement
01/01/2019	31/12/2019	13590-515798081-515798980-VCS-VCU-508-VER-IN-1-1353-01012019-31122019-0	900	VCU	1353	Bundled Wind Power Project in Tamilnadu, India, co-ordinated by Tamilnadu Spinning Mills Association (TASMA-V2)	Energy Industries (renewable/non-renewable sources)			Tamilnadu	India (IN)	Tasman Environmental Markets Australia Pty Ltd	Retirement for Person or Organization	Suntec Real Estate Investment Trust	Retired on behalf of Suntec REIT 177 Trust for the FY22 Climate Active Carbon Neutral Certification of 177 Pacific Highway.	07/02/2023



—Report end—

