

Climate Active Carbon Neutral certification

Public Disclosure Statement



THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name: The GPT Group

Building / Premises name: Melbourne Central Shopping Centre

Building Address: 141-149 LA TROBE ST, Melbourne , VIC 3000

Corresponding NABERS Energy Rating number SC33724

This building Melbourne Central Shopping Centre 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 28/10/2024 to 27/10/2025.

Total emissions offset	3149 tCO2-e
Offsets bought	0.00% ACCUs, 100.00% VCU, 0.00% CERs, 0.00% VERs, 0.0% RMUs
Renewable electricity	100.00% of electricity is from renewable sources

Emissions Reduction Strategy

Melbourne Central Shopping Centre has achieved a NABERS Energy rating of 2 stars without GreenPower.

Expires 27th of October 2025

Reporting Year Period

The rating period / reporting year 1/07/2023 to 30/06/2024

12 consecutive months of data used to calculate the NABERS Star rating.



1. Carbon Neutral Information

1A Introduction:

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.

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
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2. Emissions Summary

Table 2. Emissions Source – Summary		t CO ₂ –e
Scope 1: Refrigerants		60.9
Scope 1: Natural gas		330.5
Scope 1: Diesel		10.0
Scope 2: Electricity		0.0
Scope 3: Natural gas		25.7
Scope 3: Diesel		2.5
Scope 3: Electricity		0.0
Scope 3: Waste		2,481.6
Scope 3: Water and Wastewater		237.2
Other Scope 1,2 and 3 emissions		0.0
Total Emissions		3,149

*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	Eligible Quantity banked for future reporting periods	Eligible Quantity used for this reporting period claim	Percentage of total (%)
							(tCO2 –e) (total quantity retired) ***			
Renewable Solar Power Project by Shapoorji Pallonji	VCU	VERRA	8/02/2024	13274-487172631-487173361-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=234900	26/06/2019 - 31/12/2019	731	731	0	731	23.2%
Renewable Solar Power Project by Shapoorji Pallonji	VCU	VERRA	8/02/2024	13274-487173362-487174063-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=234901	26/06/2019 - 31/12/2019	702	702	0	702	22.3%
Renewable Solar Power Project by Shapoorji Pallonji	VCU	VERRA	13/12/2024	13274-487224161-487225873-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=275030	26/06/2019 - 31/12/2019	1713	1713	0	1713	54.4%
Renewable Solar Power Project by Shapoorji Pallonji	VCU	VERRA	18/12/2024	13274-487225874-487225876-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=275339	26/06/2019 - 31/12/2019	3	3	0	3	0.1%
TOTAL Eligible Quantity used for this reporting period claim									3,149	
TOTAL Eligible Quantity banked for future reporting periods								0		

* 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 (LGCs)*	6200
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* 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 (MWh)	Quantity used for this reporting period (MWh)	Quantity banked for future reporting (MWh)	Fuel source	Location
Stockyard Hill - Wind	LGC	CER	9/02/2024	104759-104834	WD00VC39	45329	76	76	0	Wind	VIC
Stockyard Hill - Wind	LGC	CER	9/02/2024	431565-432819	WD00VC39	45329	1255	1255	0	Wind	VIC
Stockyard Hill - Wind	LGC	CER	9/02/2024	114128-114133	WD00VC39	45329	6	6	0	Wind	VIC
Stockyard Hill - Wind	LGC	CER	9/02/2024	747975-749562	WD00VC39	45329	1588	1588	0	Wind	VIC
Stockyard Hill - Wind	LGC	CER	21/10/2024	258227-261501	WD00VC39	45575	3275	3275	0	Wind	VIC
Total LGCs surrendered this report and used in this report								6,200			

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)	7,649,366	kWh
Mandatory * (RET) (cell D32)	1,449,366	kWh
LGCs voluntarily surrendered (cell D36+D37)	6,200,000	kWh
GreenPower voluntarily purchased (cell D34)	0	kWh
Onsite renewable energy consumed (cell D41+D43)	0	kWh
Onsite renewable energy exported (cell D40)	0	kWh
Total residual electricity (cell D44)	-5,032	kWh
Percentage renewable electricity – (cell D46)	100.00%	
Market Based Approach Emissions Footprint (cell M44)	-4,579	kgCO₂-e
Location Based Approach		
Location Based Approach Emissions Footprint (cell L47)	6,574,127	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 NABERS pathway, 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 78.81% 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 1.93% 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	60.88
Total	60.88

Appendix D: Screenshots of offsets purchased

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	Beneficial Owner	Retirement Reason Details	Date of Retirement
26/06/2019	31/12/2019	13274-487225874-487225876-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0	3	VCU	1976	Renewable Solar Power Project by Shapoorji Pallonji	Energy industries (renewable/non-renewable sources)			Multiple Sites	India (IN)	Pangolin Associates Pty Ltd	NCOS Programme	GPT RE	The GPT RE Limited for Melbourne Central Retail; being for Climate Active Carbon Neutral Building Certification for the NABERS rating period 01/01/2024 to 30/06/2024	18/12/2024
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26/06/2019	31/12/2019	13274-487173362-487174063-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0	702	VCU	1976	Renewable Solar Power Project by Shapoorji Pallonji	Energy industries (renewable/non-renewable sources)			Multiple Sites	India (IN)	Pangolin Associates Pty Ltd	NCOS Programme	GPT RE	The GPT RE Limited for Melbourne Central Retail; for the period 01/10/2023 to 31/12/2023	08/02/2024
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26/06/2019	31/12/2019	13274-487172631-487173361-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0	731	VCU	1976	Renewable Solar Power Project by Shapoorji Pallonji	Energy industries (renewable/non-renewable sources)			Multiple Sites	India (IN)	Pangolin Associates Pty Ltd	NCOS Programme	GPT RE	The GPT RE Limited for Melbourne Central Retail; for the period 01/07/2023 to 30/09/2023	08/02/2024
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26/06/2019	31/12/2019	13274-487224181-487225873-VCS-VCU-1491-VER-IN-1-1878-26062019-31122019-0	1713	VCU	1978	Renewable Solar Power Project by Shapoorji Pallonji	Energy industries (renewable/non-renewable sources)			Multiple Sites	India (IN)	Pangolin Associates Pty Ltd	Retirement for Person or Organization	GPT RE	The GPT RE Limited for Melbourne Central Retail; for the period 01/01/2024 to 30/06/2024	13/12/2024

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123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100

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