Climate Active Carbon Neutral certification

Public Disclosure Statement







THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name: The GPT Group

Building / Premises name: 4 Murray Rose Avenue

Building Address: 4 Murray Rose Avenue, Sydney Olympic Park, NSW 2127

Corresponding NABERS Energy

Rating number

OF33578

This building 4 Murray Rose Avenue 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	93 tCO2-e
Offsets bought	0.00% ACCUs, 100.00% VCUs, 0.00% CERs, 0.00% VERs, 0.0% RMUs
Renewable electricity	100.00% of electricity is from renewable sources

Emissions Reduction Strategy

4 Murray Rose Avenue has achieved a NABERS Energy rating of 5.5 stars without GreenPower.

Expires 27th of October 2025

Reporting Year Period	
The rating period / reporting year	1/07/2023
12 consecutive months of data used to calculate the NABERS Star rating.	to
	30/06/2024

1. Carbon Neutral Information

1A Introduction:

GPT is a global leader in environmental sustainability.

GPT's carbon neutral journey began with an aspiration to reduce its environmental impact and be an overall positive contributor to environmental sustainability. In 2024 GPT has achieved carbon neutral operations as certified by Climate Active on all GPT Managed assets. By 2030 GPT has committed to deliver carbon neutral base building operations for all GPT assets.

GPT Carbon Neutral Pathway:

- •Investing heavily in dealing with the most material source of inherent emissions energy
- Eliminating Scope 2 emissions by procuring 100% renewable electricity and by installing on-site solar
- •Offsetting emissions from Scope 1 and Scope 3 emissions through the procurement of offsets that additionally have positive ecological impact relating to Australian-based reforestation projects, which provide water and biodiversity co-benefits in collaboration with Traditional Owners.
- Driving waste recovery to increase A-Grade recycling rates

GPT's carbon neutral achievement is validated in line with the Climate Active Certification and GPT is also aligning its measurement methods with the international Greenhouse Gas Protocols

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	1.9
Scope 1: Natural gas	24.3
Scope 1: Diesel	0.1
Scope 2: Electricity	0.0
Scope 3: Natural gas	6.2
Scope 3: Diesel	0.0
Scope 3: Electricity	0.0
Scope 3: Waste	53.5
Scope 3: Water and Wastewater	6.8
Other Scope 1,2 and 3 emissions	0.0
Total Emissions	93

^{*}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									
	Type of offset units	Registry	Date retired	Serial numbers / Hyperlink*	Vintage	Quantity **	Eligible Quantity	banked for future		Percentage of total (%)
Project Description							(tCO2 -e) (total quantity retired) ***			
Renewable Solar Power Project by Shapoorji Pallonji	VCU	VERRA	20/12/2023	13274-487162411-487162423-VCS-VCU-1491-VER-IN-1-1976 26062019-31122019-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206& h=229106	26/06/2019 to 31/12/2019	13	13	0	13	14.0%
Renewable Solar Power Project by Shapoorji Pallonji	VCU	VERRA	8/02/2024	13274-487168846-487168862-VCS-VCU-1491-VER-IN-1-1976 26062019-31122019-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206& h=234878	26/06/2019 to 31/12/2019	17	17	0	17	18.3%
Renewable Solar Power Project by Shapoorji Pallonji	VCU	VERRA	10/11/2024	13274-487213989-487214051-VCS-VCU-1491-VER-IN-1-1976 26062019-31122019-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206& h=269836	26/06/2019 to 31/12/2019	63	63	0	63	67.7%
TOTAL Eligible Quantity used for this reporting period claim						93				
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	491
(LGCs)*	431

^{*} 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 banked for future reporting (MWh)		Location
Snowtown South Wind Farm - SA	LGC	REC	30/11/2023	200639-100740	WD00SA17	2023	102	102	0	Wind	SA
Stockyard Hill - Wind - VIC	LGC	REC	9/02/2024	424788-424919	WD00VC39	2023	132	132	0	Wind	VIC
Stockyard Hill - Wind - VIC	LGC	REC	21/10/2024	38862-39118	WD00VC39	2024	257	257	0	Wind	VIC
Total LGCs surrendered this report and used in this report 491											

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)	605,677	kWh		
Mandatory * (RET) (cell D32)	114,677	kWh		
LGCs voluntarily surrendered (cell D36+D37)	491,000	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)	-842	kWh		
Percentage renewable electricity – (cell D46)	100.00%			
Market Based Approach Emissions Footprint (cell M44)	-766	kgCO ₂ -e		
Location Based Approach				
Location Based Approach Emissions Footprint (cell L47)	441,530	kgCO ₂ -e		

Note

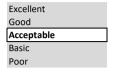
 $^{*\} Voluntary\ -\ contributions\ from\ LGCs\ voluntarily\ surrendered\ (including\ via\ Power\ Purchase\ Agreements)\ and\ Green\ Power\ purchases.$

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 57.48% 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 2.07% of this claim's total emissions. Refrigerant emissions were assessed as follows:

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Assessment method	Refrigerant emissions calculated per method (t CO2-e)				
Method 1	Method 1 not applied				
Method 2	1.93				
Total	1.93				

Appendix D: Screenshots of offsets purchased

Report end
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