Climate Active Carbon Neutral certification

Public Disclosure Statement







THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name: THE GPT GROUP

Building / Premises name: 2 Southbank Boulevard

Building Address: 2 Southbank Boulevard, Southbank, VIC-3006

Corresponding NABERS Energy Rating

number

N68314

This building 2 Southbank Boulevard has been Certified Carbon Neutral NABERS Base Building Office rating against the Australian Government's Climate Active Carbon Neutral Standard for Buildings (the Standard) for the period 20/12/2023 to 19/12/2024

Total emissions offset	444 tCO2-e
Offsets bought	100% VCUs
Renewable electricity	100% of electricity is from renewable sources.

Emissions Reduction Strategy

2 Southbank Boulevard has achieved a NABERS Energy rating of 5.0 stars without GreenPower.

Expires 19th December 2024



Reporting Year Period O1/10/2022 The rating period / reporting year 12 consecutive months of data used to calculate the NABERS Star rating. 30/09/2023

1. Carbon Neutral Information

1A Introduction:

Is this part of a portfolio? - YES

GPT's carbon neutral journey

The GPT Group's (GPT) carbon neutral journey began with an aspiration to reduce its environmental impact and be an overall positive contributor to environmental sustainability.

GPT's Climate Change and Energy Policy commits the group to carbon neutral targets in areas within control of the business while also encouraging stakeholders within its influence to reduce greenhouse gas emissions and energy use. GPT has committed to deliver carbon neutral base-building operations for all GPT Group assets by 2030. The GPT Wholesale Office Fund (GWOF) will lead the way by delivering carbon neutral base building operations across its entire portfolio in 2023.

GWOF's carbon neutral pathway involves:

- investing heavily in dealing with the most material source of inherent emissions energy. Energy is the second largest operational cost to GPT's buildings. GPT has developed an Energy Master Plan that will ensure achievement of targets in a manner that also reduces total energy cost and price volatility and contributes to reliability of supply through managing demand. This holistic approach is a big part of achieving the environmental commitments but also mitigates risk around escalating energy costs to the business.
- eliminating Scope 2 emissions by procuring 100% renewable electricity reported as per the GHG Protocols Scope 2 guidance and installing on-site solar to augment energy supplies; and
- offsetting emissions from Scope 1 and Scope 3 emissions through the procurement of offsets that additionally have positive ecological impacts. The approach to offsets will be to ensure credibility of the carbon reduction but also to maximise co-benefits. This will entail a mix of energy offsets and reforestation projects with co-benefits of positive biodiversity and water impacts; and
- Driving waste recovery to eliminate emissions from landfill and aim to maximise value retention in recovered materials

GWOF's carbon neutral achievement will be validated in line with the Climate Active Certification method and in conjunction with NABERS Energy, Water Ratings and Waste data provided by Site. GPT is also aligning its measurement methods with the international Greenhouse Gas Protocols.



As one of the first property companies globally to deliver carbon neutral premium office buildings, GPT will share its knowledge with the broader Industry in a manner that enables others to learn from our achievements and accelerate their own climate action.

1B Emission sources within certification boundary

Table 1. Emissions Boundary		
The Building has achieved Carbon Neutral Certification for the	Base Building; or	\boxtimes
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.



2. Emissions Summary

Table 2. Emissions Source – Summary	t CO ₂ –e
Scope 1: Refrigerants	0
Scope 1: Natural gas	246.968
Scope 1: Diesel	4.003
Scope 2: Electricity	0
Scope 3: Natural gas, diesel and electricity	20.158
Scope 3: Water and Wastewater	46.710
Scope 3: Waste	125.417
Total Emissions	444

^{*}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



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3. Carbon Offsets Summary

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Table 4. Offsets retired	sets retire	þe								
Project Description	Type of offset units	Registry	Date retired	Serial numbers / Hyperlink*	Vintage	Quantit y **	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 (%)
Renewable Solar Power Project by Shapoorji Pallonji	VCU	VERRA	24/01/ 2023	13274- 487123415- 487123487- VCS-VCU-1491- VER-IN-1-1976- 26062019- 31122019-0 https://registry .verra.org/myM odule/rpt/myrp t.asp?r=206&h =192020	26/06/201 9- 31/12/201 9	73	73	0	73	16%
Renewable Solar Power Project by	NCU	VERRA	22/06/ 2023	13274- 487132139- 487132221-	26/06/201	83	83	0	83	19%



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	27%	38%
	122	166
	0	0
	122	166
	122	166
31/12/201	26/06/201 9- 31/12/201 9	26/06/201 9- 31/12/201 9
VCS-VCU-1491- VER-IN-1-1976- 26062019- 31122019-0 https://registry .verra.org/myM odule/rpt/myrp t.asp?r=208646	13274- 487143016- 487143137- VCS-VCU-1491- VER-IN-1-1976- 26062019- 31122019-0 https://registry .verra.org/myM odule/rpt/myrp t.asp?r=206&h =227608	13274- 487143138- 487143303- VCS-VCU-1491- VER-IN-1-1976-
	07/13/ 2023	07/13/ 2023
	VERRA	VERRA
	NCU	NCU
Shapoorji Pallonji	Renewable Solar Power Project by Shapoorji Pallonji	Renewable Solar Power Project by Shapoorji Pallonji



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	0	TOTAL Eligible Quantity banked for future reporting periods
44	eriod claim 4	TOTAL Eligible Quantity used for this reporting period claim 444
		=227609
		t.asp?r=206&h
		odule/rpt/myrp
		.verra.org/myM
		https://registry
		31122019-0
		26062019-

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

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.

2130	0
1. Large-scale Generation certificates (LGCs)*	2. Other RECs

^{*} 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.



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 ** Quantity is defined as the number of offsets purchased, regardless of eligibility. For example, Yarra Yarra biodiversity credits are not eligible under 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.

Table 6. REC information	on								
Project supported by REC purchase	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	REC creation date	Quantity (MWh)	Fuel source	Location
CLARE SOLAR FARM - QLD	297	REC Registry	27/01/2023	SRPVQL70	58980-59498	2023	519	Solar	QLD, Australia
Snowtown South Wind Farm - SA	291	REC Registry	30/06/2023	WD00SA17	126460-127117	2023	859	Wind	SA, Australia
Stockyard Hill - Wind - VIC	291	REC Registry	29/08/2023	WD00VC39	113187-113672	2023	486	Wind	VIC, Australia
Snowtown South Wind Farm - SA	291	REC Registry	30/11/2023	WD00SA17	104096-104562	2023	467	Wind	SA, Australia
			Tota	al LGCs surrendered	Total LGCs surrendered this report and used in this report	in this report		2130	



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Appendix A: Electricity Summary

Electricity emissions are calculated using a 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)	2,617,770	kWh
Mandatory * (RET) (cell D32)	487,770	kWh
LGCs voluntarily surrendered (cell D36+D37)	2,130,000	kWh
GreenPower voluntarily purchased (cell D34)	0	kWh
Onsite renewable energy consumed (cell D40+D43)	0	kWh
Onsite renewable energy exported (cell D41)	0	kWh
Total residual electricity (cell D38)	-980	kWh
Percentage renewable electricity – (cell D46)	100	%
Market Based Approach Emissions Footprint (cell M47)	-963	kgCO₂-e
Location Based Approach		
Location Based Approach Emissions Footprint (L38)	2,407,446	kgCO₂-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 B: Screenshots of offsets purchased

—Report end —

