

Climate Active Carbon Neutral certification

Public Disclosure Statement



THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name:	GPT
Building / Premises name:	Chirside Park Shopping Centre
Building Address:	239-241 Maroondah Hwy, Chirside Park, VIC 3116
Corresponding NABERS Energy Rating number	SC17177

This building Chirside Park 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 29/10/2024 to 28/10/2025.

Total emissions offset	829 tCO ₂ -e
Offsets bought	0.00% ACCUs, 100.00% VCU, 0.00% CERs, 0.00% VERs, 0.0% RMUs
Renewable electricity	71.01% of electricity is from renewable sources

Emissions Reduction Strategy

Chirside Park Shopping Centre has achieved a NABERS Energy rating of 5 stars without GreenPower.

Expires 28th 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

1B Emission sources within certification boundary

Table 1. Emissions Boundary

The Building has achieved Carbon Neutral Certification for the	Base Building; or Whole Building.	<input checked="" 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
Tenant water consumption	The water usage for sub-metered tenants has been excluded from this rating scope.



2. Emissions Summary

Table 2. Emissions Source – Summary	t CO ₂ –e
Scope 1: Refrigerants	52.0
Scope 1: Natural gas	83.6
Scope 1: Diesel	0.1
Scope 2: Electricity	15.9
Scope 3: Natural gas	6.5
Scope 3: Diesel	0.0
Scope 3: Electricity	2.0
Scope 3: Waste	620.3
Scope 3: Water and Wastewater	47.9
Other Scope 1,2 and 3 emissions	0.0
Total Emissions	829

*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	7/12/2023	13274-487144872-487145124-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=227615	26/06/2019 - 31/12/2019	253	253	0	253	30.5%
Renewable Solar Power Project by Shapoorji Pallonji	VCU	VERRA	21/12/2023	13274-487163123-487163136-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=229817	26/06/2019 - 31/12/2019	14	14	0	14	1.7%
Renewable Solar Power Project by Shapoorji Pallonji	VCU	VERRA	8/02/2024	13274-487170074-487170240-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=234888	26/06/2019 - 31/12/2019	167	167	0	167	20.1%
Renewable Solar Power Project by Shapoorji Pallonji	VCU	VERRA	27/11/2024	13274-487217852-487218254-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=271477	26/06/2019 - 31/12/2019	403	395	8	395	47.6%
TOTAL Eligible Quantity used for this reporting period claim									829	
TOTAL Eligible Quantity banked for future reporting periods								8		

* 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)*	911
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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.

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
Snowtown South Wind Farm - SA	LGC	REC Registry	8/12/2023	105956-106050	WD00SA17	2023	95	95	0	Wind	SA
Snowtown South Wind Farm - SA	LGC	REC Registry	30/11/2023	105668-105877	WD00SA17	2023	210	210	0	Wind	SA
Stockyard Hill - Wind - VIC	LGC	REC Registry	9/02/2024	744023-744157	WD00VC39	2023	135	135	0	Wind	VIC
GPT Chirnside Park - Solar - VIC	LGC	REC Registry	1/11/2024	1-9.	SRPXVC94	2024	9	9	0	Solar	VIC
GPT Chirnside Park - Solar - VIC	LGC	REC Registry	25/10/2024	1-52.	SRPXVC94	2024	52	52	0	Solar	VIC
GPT Chirnside Park - Solar - VIC	LGC	REC Registry	25/10/2024	95-504	SRPXVC94	2024	410	410	0	Solar	VIC
Total LGCs surrendered this report and used in this report								911			

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)	1,201,543	kWh
Mandatory * (RET) (cell D32)	217,726	kWh
LGCs voluntarily surrendered (cell D36+D37)	440,000	kWh
GreenPower voluntarily purchased (cell D34)	0	kWh
Onsite renewable energy consumed (cell D41+D43)	543,817	kWh
Onsite renewable energy exported (cell D40)	471,000	kWh
Total residual electricity (cell D44)	19,617	kWh
Percentage renewable electricity – (cell D46)	71.01%	
Market Based Approach Emissions Footprint (cell M44)	17,851	kgCO₂-e
Location Based Approach		
Location Based Approach Emissions Footprint (cell L47)	987,574	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 74.82% 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 6.27% 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	52.00
Total	52.00

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	13274-487144872-487145124-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0	253	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	GWSCF	The GPT Wholesale Shopping Centre Fund for Chirnside Park; for the period 01/07/2023 to 30/09/2023	07/12/2023

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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	13274-487163123-487163136-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0	14	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	GWSCF	The GPT Wholesale Shopping Centre Fund for Chirnside Park; for the period 01/07/2023 to 30/09/2023 top up	21/12/2023

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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	13274-487170074-487170240-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0	167	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	GWSCF	The GPT Wholesale Shopping Centre Fund for Chirnside Park; for the period 01/10/2023 to 31/12/2023	08/02/2024

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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	13274-487217852-487218254-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0	403	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	GWSCF	The GPT Wholesale Shopping Centre Fund for Chirnside Park; for the period 01/01/2024 to 30/06/2024	27/11/2024

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