Climate Active Carbon Neutral certification

Public Disclosure Statement







THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name: Dexus & GPT RE Ltd

Building / Premises name: Australia Square Tower

Building Address: 264-278 George Street, Sydney NSW 2000

Corresponding NABERS Energy

Rating number

OF34083

This building Australia Square Tower has been Certified Carbon Neutral (Base Building) NABERS against the Australian Government's Climate Active Carbon Neutral Standard for Buildings (the Standard) for the rating period 01/10/2023 to 30/9/2024. The carbon neutral certification is valid until 28/12/2025.

Total emissions offset	506 tCO2-e
Offsets bought	100.00% ACCUs, 0.00% VCUs, 0.00% CERs, 0.00% VERs, 0.0% RMUs
Renewable electricity	100.00% of electricity is from renewable sources

Emissions Reduction Strategy

Australia Square Tower has achieved a NABERS Energy rating of 4 stars without GreenPower.

Expires 28th of December 2025

Reporting Year Period The rating period / reporting year 1/10/2023 12 consecutive months of data used to calculate the NABERS Star rating. to 30/09/2024

1. Carbon Neutral Information

1A Introduction:

Dexus and the GPT Group are jointly committed to maintaining net zero emissions across the Australia Square precinct. Preserving net zero delivers decisive climate action for our planet, enhances our vision and customer proposition for intelligent, sustainable workspaces, and ensures we will be ready for other opportunities, including supporting our customers on their journey.

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

Total Emissions

Table 2. Emissions Source – Summary	t CO ₂ –e
Scope 1: Refrigerants	0.0
Scope 1: Natural gas	156.7
Scope 1: Diesel	1.4
Scope 2: Electricity	0.0
Scope 3: Natural gas	39.8
Scope 3: Diesel	0.3
Scope 3: Electricity	0.0
Scope 3: Waste	247.2
Scope 3: Water and Wastewater	60.5
Other Scope 1,2 and 3 emissions	0.0

^{*}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:

506

https://www.climateactive.org.au/buy-climate-active/certified-brands

3. Carbon Offsets Summary

				Table 4. Offsets retired							
				Serial numbers / Hyperlink*			Eligible Quantity	Eligible Quantity	ure for this reporting	Percentage of total (%)	
Project Description	Type of offset units	Registry	Date retired		Vintage	Quantity **	(tCO2 -e) (total quantity retired) ***	banked for future reporting periods			
Jawoyn Fire Project	ACCU ANREU		6/02/2024	8333850208 - 8333850276	2021 - 2022	69	69	66	3	0.6%	
				See screenshot in Appendix D							
Jawoyn Fire Project	ACCU	ANREU	6/02/2024	8333850391 - 8333850637	2021 - 2022	247	247	184	63	12.5%	
Jawoyn The Troject	Acco		0/02/2024	See screenshot in Appendix D	2021 - 2022					12.070	
Carbon Conscios Carbon Capture	ACCU	ANREU	21/08/2024	8355776816 - 8355776897	2022 - 2023	82	82	7	75	14.8%	
Project 1	ACCU	ANKEU		See screenshot in Appendix D	2022 - 2023	82					
Carbon Conscios Carbon Capture	ACCII	ANDELL	01/00/0004	8355769806 - 8355770049	9099 9099	044	944	-	007	40.00/	
Project 1	ACCU	ANREU		isee screensnoi in Abbendix D	2022 - 2023	244	244	/	237	46.8%	
Tiwi Islands Savanna Burning for	ACCU	9220605440 9220605003		8330605449 - 8330605907	9091 9099	459	470	9.49	100	05.00/	
Greenhouse Gas Abatement	ACCU	ANREU	20/02/2023	8330607478-8330607488	2021 - 2022	439	470	342	128	25.3%	
				See screenshot in Appendix D		11				1	
			*		TOTAL Eligib	le Quantity used for	this reporting period claim		506		
	TOTAL Eligible Quantity banked for future reporting periods										

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

Offset surrender note:

The remaining offsets 66, 184, 75, 7, 7, and 342 originate from the listed registry in the Offsets summary table have been allocated to other Dexus buildings.

^{**} 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 under Climate Ac

^{***} Eligible Quantity is the total Climate Active <u>eligible</u> 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	2845
(LG	(Cs)*	2010

* 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	
Bango Wind Farm 1, feeder 973	LGC	REC	1/02/2020	13773-14485	WD00NS19	2023	713	713	0	Wind	NSW	
Sebastopol Solar Farm	LGC	REC	30/05/2020	57483-58344	SRPXNS42	2023	862	862	0	Solar	NSW	
Sebastopol Solar Farm	LGC	REC	15/08/2020	18893-18897	SRPXNS42	2023	5	5	0	Solar	NSW	
Wellington Solar Farm	LGC	REC	15/08/2020	5843-6469	SRPVNSW1	2023	627	627	0	Solar	NSW	
Wellington Solar Farm	LGC	REC	7/11/2020	7539-8176	SRPVNSW1	2023	638	638	0	Solar	NSW	
Total LGCs surrendered this report and used in this report												

5. Minimum energy efficiency requirements not met (please refer to section 4.2.2 & 4.2.3 of the NABERS Carbon Neutral Technical Guidance Document for more details)

Justification from Assessor/Customer where the minimum NABERS Energy rating is not achieved, and a commitment can be made -

Justification from Assessor/Customer where the minimum NABERS Energy rating is not achieved, and a commitment cannot be made -

a) Why the minimum NABERS Energy rating cannot be achieved.

b) Why a commitment cannot be made to achieve the rating within three (3) years.

c) What the building's emissions reduction strategy is in accordance with Section 2.4 of the Climate Active Carbon Neutral Standard for Buildings.

Amount of renewable electricity to be purchased to bring carbon emissions intensity (kgCO2e/sqm) of the rated energy to the equivalent of the minimum NABERS Energy rating requirement

0 kWh

Evidence of purchase of this renewable electricity –

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)	3,507,366	kWh							
Mandatory * (RET) (cell D32)	662,366	kWh							
LGCs voluntarily surrendered (cell D36+D37)	2,845,000	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)	-13,872	kWh							
Percentage renewable electricity – (cell D46)	100.00%								
Market Based Approach Emissions Footprint (cell M44)	-12,624	kgCO ₂ -e							
Location Based Approach									
Location Based Approach Emissions Footprint (cell L38)	2,550,251	kgCO ₂ -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 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 48.85% 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 0.00% of this claim's total emissions.

Refrigerant emissions were assessed as follows:

Assessment method	Refrigerant emissions calculated per method (t CO2-e)
Method 1	0.00
Method 2	0.00
Total	0.00

Appendix D: Screenshots of offsets purchased

AU33230 Transaction ID **Current Status** Completed (4) 18/04/2024 12:21:16 (AEST) Status Date 18/04/2024 02:21:16 (GMT) Transaction Type Cancellation (4) Gomez Pimpollo Mejia, Daniela Transaction Initiator Transaction Approver Zhou, Tom Yi Shang Comment 69 tonnes retired by Dexus and The GPT Group on behalf of Australia Square Precinct, Sydney for the purpose of Climate Active certification in FY24 Transferring Account **Acquiring Account** AU-2977 ALI-1068 Account Account Number Number South Pole Australia Financial Account Name **Account Name** Australia Voluntary Cancellation Services Pty Ltd Account Account Holder South Pole Australia Financial Account Holder Commonwealth of Australia Services Pty Ltd Transaction Blocks Party Type Transaction Type Original CP Current CP ERF Project ID NGER Facility ID NGER Facility Name Safeguard Kyoto Project # Vintage Serial Range Quantity KACCU Voluntary ACCU Cancellation EOP100639 2021-22 8,333,850,208 - 8,333,850,276 69 Transaction ID AU33233 Current Status Completed (4) 18/04/2024 12:23:44 (AEST) Status Date 18/04/2024 02:23:44 (GMT) Transaction Type Cancellation (4) Transaction Initiator Gomez Pimpollo Mejia, Daniela Zhou, Tom Yi Shang Transaction Approver 247 tonnes retired by Dexus and The GPT Group on behalf of Australia Square Precinct, Sydney for the purpose of Climate Active certification in FY24 Transferring Account **Acquiring Account** AU-2977 AU-1068 Account Account Number Number South Pole Australia Financial Australia Voluntary Cancellation Account Name Account Name Account Holder South Pole Australia Financial Account Holder Commonwealth of Australia Services Pty Ltd Transaction Blocks Original CP Current CP NGER Facility ID NGER Facility Name Safeguard Kvoto Project # Party Type ERF Project ID <u>Vintage</u> Serial Range Quantity Voluntary ACCU Cancellation 8.333.850.391 - 8.333.850.637 KACCU EOP100639 2021-22 Current Status 21/08/2024 15:06:34 (AEST) Status Date 21/08/2024 05:06:34 (GMT) Cancellation (4) Stuart, Benjamin Mathew Clarke Transaction Initiator Rockliff, Nathan Stephen Retired by Dexus and The GPT Group on behalf of Australia Square Precinct, Sydney for the purpose of Climate Active certification in FY24 Transferring Account Acquiring Account Account Name Carbon Financial Services Pty. Account Name Australia Voluntary Cancellation

Ltd. Account Account Holder Carbon Financial Services Pty. Transaction Blocks Party Type Transaction Type Original CP Current CP ERF Project ID NGER Facility ID NGER Facility Name Vintage Expiry Date Serial Range Quantity Transaction Status History Status Date Status Code 21/08/2024 15:06:34 (AEST) 21/08/2024 05:06:34 (GMT) Completed (4) Proposed (1) 21/08/2024 15:06:34 (AEST) 21/08/2024 05:06:34 (GMT) 21/08/2024 15:06:34 (AEST) 21/08/2024 05:06:34 (GMT) Account Holder Approved (97) Awaiting Account Holder Approval (95) 20/08/2024 13:54:10 (AEST) 20/08/2024 03:54:10 (GMT) Transaction ID AU35471 Current Status Completed (4) 21/08/2024 15:19:27 (AEST) 21/08/2024 05:19:27 (GMT) Cancellation (4) Transaction Type Stuart, Benjamin Mathew Clarke Rockliff, Nathan Stephen Comment Retired by Dexus and The GPT Group on behalf of Australia Square Precinct. Sydney for the purpose of Climate Active certification in FY24 Transferring Account Acquiring Account Account Number AU-2321 Account Name Carbon Financial Services Pty. Account Name Australia Voluntary Cancellation Account Holder Carbon Financial Services Pty. Account Holder Commonwealth of Australia Transaction Blocks Party Type Transaction Type Serial Range Original CP Current CP ERF Project ID NGER Facility ID NGER Facility Name Safeguard Kyoto Project # Vintage Expiry Date 8.355.769.806 - 8.355.770.049 KACCU Voluntary ACCU Cancellation

Status Code

Status Date 20/02/2025 12:04:04 (AEDT)

Completed (4)

20/02/2025 12:04:04 (AEDT) 20/02/2025 01:04:04 (GMT)

Transaction Type Cancellation (4)

Transaction Initiator Stuart, Benjamin Matthew Clarke

Transaction Approver Rockliff, Nathan Stephen

Comment Retired by Dexus and The GPT Group on behalf of Australia Square Precinct, Sydney for the purpose of Climate Active certification in FY25

Transferring Account

Account AU-2321

Number

Transaction Status History
Status Date

Current Status

Account Name Carbon Financial Services Pty.

Ltd.

Acquiring Account

Account AU-1068

Number

Account Name Australia Voluntary Cancellation

Account

Account Holder	Carbon Financial Services Pty.	Account Holder	Commonwealth of Australia
	Ltd.		

Transaction Blocks

<u>Party</u>	<u>Type</u>	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	<u>Vintage</u>	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			ERF105045					2021-22		8,330,605,449 - 8,330,605,907	459
AU	KACCU	Voluntary ACCU Cancellation			ERF105045					2021-22		8,330,607,478 - 8,330,607,488	11

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