## **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, Syney , NSW 2000

**Corresponding NABERS Energy** 

**Rating number** 

OF29650

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 period 29/12/2023 to 28/12/2024.

Total emissions offset	503 tCO2-e
Offsets bought	57.14% ACCUs, 42.9% VCUs, 0.0% CERs, 0.0% 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 4.5 stars without GreenPower.

Expires 28th of December 2024

Reporting Year Period	
The rating period / reporting year	1/10/2022
12 consecutive months of data used to calculate the NABERS Star rating.	to
	30/09/2023

# 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

Table 2. Emissions Source – Summary	t CO <sub>2</sub> –e
Scope 1: Refrigerants	0.0
Scope 1: Natural gas	152.9
Scope 1: Diesel	0.0
Scope 2: Electricity	0.0
Scope 3: Natural gas	38.9
Scope 3: Diesel	0.0
Scope 3: Electricity	0.0
Scope 3: Waste	247.9
Scope 3: Water and Wastewater	62.4
Other Scope 1,2 and 3 emissions	0.0
Total Emissions	503

<sup>\*</sup>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						
							Eligible Quantity	Eligible Quantity	Eligible Quantity used	Percentage of
Project Description	Type of offset units	Registry	Date retired	Serial numbers / Hyperlink*	Vintage	Quantity **	(tCO2 -e) (total quantity retired) ***	banked for future reporting periods	for this reporting period claim	total (%)
Jawoyn Fire Project	ACCU	ANREU	6/02/2024	8333850391 - 8333850637	2021 - 2022	247	247	183	64	12.7%
				See screenshot in Appendix B						
Jawoyn Fire Project	ACCU	ANREU	6/02/2024	8333850208 - 8333850276	2021 - 2022	69	69	13	56	11.1%
samo y m me mojece	71000	7111120	0,02,202	See screenshot in Appendix B	LULI LULL	03	03	10	30	
			14/08/2023	10228-195866714-195866939-VCS-VCU-261-VER-UY-14-959-	01/01/2018 -	226	226	10	216	42.9%
Guanare Forest Plantations	VCU	Verra		01012018-31122018-1						
Guariare Porest Plantations	VCO			https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&	31/12/2018					
				h=214546						
Mt Mulgrave Savanna Burning Project	ACCU	ANREU	15/08/2023	8347907602 - 8347907684	2022 - 2023	ดา	83	13	70	12.00/
ivit ividigrave Savarina burning Project	ACCO	AINREO		See screenshot in Appendix B	2022 - 2023	83	0.5	15	/0	13.9%
Bamboo Station	ACCU	ANREU	F /04/2022	8341859652 - 8341860056	2021 - 2022	405	405	207	98	19.4%
Bamboo Station	ACCU	ANKEU	5/04/2023	See screenshot in Appendix B	2021 - 2022	405	405	307		
					TOTAL Eligi	ble Quantity used for	this reporting period claim		504	
					TOTAL Eligi	ble Quantity banked	for future reporting periods	526		

<sup>\*</sup> If a hyperlink is not feasible, please send NABERS a screenshot of retirement, or attach as an appendix.

#### Offset surrender note:

The remaining offsets—183, 13, 10, 13 and 307— originate from the listed registry in the Offsets summary table have been allocated to other Dexus buildings, with the additional note that 50, 3 offsets originating respectively from 8333850391 - 833385037 and 8333850208 - 83338502076 have been banked.

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> 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	2930
(LGCs)*	2930

<sup>\*</sup> 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
Crudine Ridge Wind Farm - Wind - NSW	LGC	Rec, Registry	3/31/2023	70187-70918	WD00NS18	2022	732	732	0	Wind	NSW, Australia
Crudine Ridge Wind Farm - Wind - NSW	LGC	Rec, Registry	7/10/2023	33513-34404	WD00NS18	2023	892	892	0	Wind	NSW, Australia
Bango Wind Farm 1, feeder 973 - NSW	LGC	Rec, Registry	8/18/2023	10815-11441	WD00NS19	2023	627	627	0	Wind	NSW, Australia
Wellington Solar Farm - Solar - NSW	LGC	Rec, Registry	11/17/2023	974-1652	SRPVNSW1	2023	679	679	0	Solar	NSW, Australia
				Total LGCs su	rrendered this report a	nd used in this report		2,930			

# **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)	3,582,230	kWh									
Mandatory * (RET) (cell D32)	652,230	kWh									
LGCs voluntarily surrendered (cell D36+D37)	2,930,000	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)	-83,140	kWh									
Percentage renewable electricity – (cell D46)	100.00%										
Market Based Approach Emissions Footprint (cell M47)	-82,772	kgCO <sub>2</sub> -e									
Location Based Approach											
Location Based Approach Emissions Footprint (cell L47)	2,764,281	kgCO <sub>2</sub> -e									

## Note

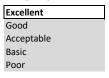
<sup>\*</sup> Voluntary - contributions from LGCs voluntarily surrendered (including via Power Purchase Agreements) and GreenPower purchases.

# **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 49288859.23% 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 0.00% of this claim's total emissions.

Refrigerant emissions were assessed as follows:

nember and emissions were assessed as removes.										
Assessment method	Refrigerant emissions calculated per method (t CO2-e)									
Method 1	Method 1 not applied									
Method 2	Method 2 not applied									
Total	0.00									

# **Appendix D: Screenshots of offsets purchased**

						region, ic								
AU33233														
Transac	ction ID		AU33233											
Current	Status		Completed	(4)										
Status Date 18/04/2024 12:23:44 (AEST) 18/04/2024 02:23:44 (GMT)														
Transac	ction Type		Cancellation	(4)										
Transaction Initiator Gomez Pimpollo Mejia, Daniela														
Transac	ction Appr	rover	Zhou, Tom \	/i Shang										
Comme	ent		247 tonnes	retired by Dexus	and The GPT Grou	p on behalf of Australia	Square I	Precinct, Sydney fo	r the purpose	of Climate Active certifi	ication in FY	24		
ransferr	ring Acco	unt						Acquiring Acco	unt					
Accoun Number		AU-2977						Account Number	AU-1068					
Accoun	it Name	South Pole Australia Financial Services Pty Ltd						Account Name	Australia \ Account	Voluntary Cancellation				
Accoun	Account Holder South Pole Australia Financial Services Pty Ltd						Account Holde	er Commonv	vealth of Australia					
ransact	ion Block	s												
<u>Party</u>	Type	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			EOP100639						2021-22		8,333,850,391 - 8,333,850,637	247

							AU33230							
Transac	ction ID		AU33230											
Current Status Completed (4)														
Status Date 18/04/2024 12:21:16 (AEST) 18/04/2024 02:21:16 (GMT)														
Transac	ction Type		Cancellatio	n (4)										
Transac	ction Initia	itor	Gomez Pim	npollo Mejia, Dar	niela									
Transac	ction Appr	over	Zhou, Tom	Yi Shang										
Comme	ent		69 tonnes r	etired by Dexus	and The GPT Group	on behalf of Australia	Square Precinct, Sydney for	the purpose of	f Climate Active certific	cation in FY24	4			
Fransfer	ring Acco	unt					Acquiring Acco	ount						
Accoun		AU-2977					Account Number	AU-1068						
Accoun	it Name	South Pole Australia Financial Services Pty Ltd					Account Nam	Account Name Australia Voluntary Cancellation Account						
Account Holder South Pole Australia Financial Services Pty Ltd					Account Hold	ler Commonv	wealth of Australia							
Fransact	tion Block	s												
Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity	
	KACCU	Voluntary ACCU Cancellation			EOP100639					2021-22		8,333,850,208 - 8,333,850,276	69	

Δ112911

N\*

Transaction details appear below.

Transaction Blocks
Party Type

Transaction ID AU29104 Current Status Completed (4) 15/08/2023 15:05:07 (AEST) 15/08/2023 05:05:07 (GMT) Status Date Transaction Type Cancellation (4) Gomez Pimpollo Mejia, Daniela Transaction Approver Zhou, Tom Yi Shang Comment 83 tonnes retired by Dexus and the GPT Group on behalf of Australia Square precinct, Sydney for the purpose of Climate Active certification in FY23 Account AU-2977 Account AU-1068 Account Name South Pole Australia Financial Account Name Australia Voluntary Cancellation Services Ptv Ltd Account Holder South Pole Australia Financial Account Holder Commonwealth of Australia Services Pty Ltd

# AU26854

Transaction ID AU26854

Current Status Completed (4)

Status Date 05/04/2023 18:14:59 (AEST)
05/04/2023 08:14:59 (GMT)

Transaction Type Cancellation (4)

Transaction Initiator Stuart, Benjamin Mathew Clarke

Transaction Approver Rockliff, Nathan Stephen

Comment 405 tonnes retired by Dexus and GPT Group on behalf of Australia Square precinct, Sydney for the purpose of Climate Active certification in FY23

### **Transferring Account**

Account AU-2321

Number

Account Name Carbon Financial Services Pty.

Current CP

ERF Project ID

NGER Facility ID

Ltd.

Account Holder Carbon Financial Services Pty.

Ltd.

## **Acquiring Account**

Account AU-1068

Number

Account Name Australia Voluntary Cancellation

Account

Safeguard Kyoto Project #

Vintage

Expiry Date

Serial Range

8,347,907,602 - 8,347,907,684

Quantity

Account Holder Commonwealth of Australia

### Transaction Blocks

Party	Type	Transaction Type	Original CP	Current	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			EOP101068					2021-22		8,341,859,652 - 8,341,860,056	405

### **Transaction Status History**

Status Date	Status Code	
05/04/2023 18:14:59 (AEST) 05/04/2023 08:14:59 (GMT)	Completed (4)	
05/04/2023 18:14:59 (AEST) 05/04/2023 08:14:59 (GMT)	Proposed (1)	
05/04/2023 18:14:59 (AEST) 05/04/2023 08:14:59 (GMT)	Account Holder Approved (97)	



