

Climate Active Carbon Neutral certification

Public Disclosure Statement



THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name: Dexus Property Services Pty Limited

Building / Premises name: Macquarie Centre

Building Address: 197-223 HERRING RD, MACQUARIE PARK NSW 2113 , Macquarie Park, NSW 2113

Corresponding NABERS Energy Rating number SC32218

This building Macquarie 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 05/6/2024 to 04/6/2025.

Total emissions offset	3372 tCO2-e
Offsets bought	100.00% ACCUs, 0.00% VCU, 0.00% CERs, 0.00% VERs, 0.0% RMUs
Renewable electricity	100.00% of electricity is from renewable sources

Emissions Reduction Strategy

Macquarie Centre has achieved a NABERS Energy rating of 5 stars without GreenPower.

Expires 4th of June 2025

Reporting Year Period

The rating period / reporting year 1/04/2023
 12 consecutive months of data used to calculate the NABERS Star rating. to
31/03/2024



1. Carbon Neutral Information

1A Introduction:

Dexus, CBUS Property, Unisuper and the GPT Group are jointly committed to maintaining net zero emissions across Macquarie Shopping Centre. Preserving net zero delivers decisive climate action for our planet, enhances our vision and customer proposition for intelligent, sustainable places, 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 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
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2. Emissions Summary

Table 2. Emissions Source – Summary	t CO ₂ –e
Scope 1: Refrigerants	81.3
Scope 1: Natural gas	150.3
Scope 1: Diesel	2.1
Scope 2: Electricity	0.0
Scope 3: Natural gas	38.2
Scope 3: Diesel	0.5
Scope 3: Electricity	0.0
Scope 3: Waste	2,708.8
Scope 3: Water and Wastewater	390.8
Other Scope 1,2 and 3 emissions	0.0
Total Emissions	3,372

*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	Eligible Quantity used	Percentage of total (%)	
							(tCO ₂ -e) (total quantity retired) ***	banked for future reporting periods	for this reporting period claim		
Mt Mulgrave Savanna Burning Project	ACCU	ACCU Registry	15/08/2023	8347907105 - 8347907333 See screenshot in Appendix B	2022-23	229	229	0	229	6.8%	
Carbon Conscious Carbon Capture Project 1	ACCU	ACCU Registry	16/10/2024	8355771955 - 8355772725 See screenshot in Appendix B	2022-23	771	771	0	771	22.8%	
Tiwi Islands Savanna Burning for Greenhouse Gas Abatement	ACCU	ACCU Registry	16/10/2024	3773007570 - 3773007645 See screenshot in Appendix B	2018-19	76	76	0	76	2.3%	
Tiwi Islands Savanna Burning for Greenhouse Gas Abatement	ACCU	ACCU Registry	16/10/2024	3773007646 - 3773008162 See screenshot in Appendix B	2018-19	517	517	0	517	15.3%	
Tiwi Islands Savanna Burning for Greenhouse Gas Abatement	ACCU	ACCU Registry	16/10/2024	3773004935 - 3773005292 See screenshot in Appendix B	2018-19	358	358	0	358	10.6%	
Carbon Conscious Carbon Capture Project 1	ACCU	ACCU Registry	16/10/2024	8355772726 - 8355772727 See screenshot in Appendix B	2022-23	2	2	0	2	0.1%	
Carbon Conscious Carbon Capture Project 1	ACCU	ACCU Registry	16/10/2024	8355772728 - 8355773622 See screenshot in Appendix B	2022-23	895	895	0	895	26.5%	
Tiwi Islands Savanna Burning for Greenhouse Gas Abatement	ACCU	ACCU Registry	16/10/2024	3773005293 - 3773005310 See screenshot in Appendix B	2018-19	18	18	0	18	0.5%	
Tiwi Islands Savanna Burning for Greenhouse Gas Abatement	ACCU	ACCU Registry	16/10/2024	3773005311 - 3773006188 See screenshot in Appendix B	2018-19	878	878	372	506	15.1%	
TOTAL Eligible Quantity used for this reporting period claim									3,372		
TOTAL Eligible Quantity banked for future reporting periods									372		

* 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)*	7525
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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
Dundonnell Wind Farm	LGC	REC Registry	18/08/2023	931325-932848	WD00VC37	2022	1524	1524	0	Wind	VIC
Dundonnell Wind Farm	LGC	REC Registry	19/04/2024	21614-23170	WD00VC37	2023	1557	1557	0	Wind	VIC
Dundonnell Wind Farm	LGC	REC Registry	19/04/2024	708652-710666	WD00VC37	2023	2015	2015	0	Wind	VIC
Dundonnell Wind Farm	LGC	REC Registry	17/05/2024	710667-713095	WD00VC37	2023	2429	2429	0	Wind	VIC
Total LGCs surrendered this report and used in this report								7,525			

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)	9,237,722	kWh
Mandatory * (RET) (cell D32)	1,712,722	kWh
LGCs voluntarily surrendered (cell D36+D37)	7,525,000	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)	-49,300	kWh
Percentage renewable electricity – (cell D46)	100.00%	
Market Based Approach Emissions Footprint (cell M44)	-49,082	kgCO₂-e
Location Based Approach		
Location Based Approach Emissions Footprint (cell L47)	7,258,853	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 80.33% 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 2.41% of this claim's total emissions.

Refrigerant emissions were assessed as follows:

Assessment method	Refrigerant emissions calculated per method (t CO ₂ -e)
Method 1	Method 1 not applied
Method 2	81.26
Total	81.26

Appendix D: Screenshots of offsets purchased



Transaction Details

Transaction details appear below:

Transaction ID	AU29102
Current Status	Completed (4)
Status Date	15/08/2023 14:58:14 (AEST) 15/08/2023 04:58:14 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Gomez Pimpollo Mejia, Daniela
Transaction Approver	Zhou, Tom Yi Shang
Comment	229 tonnes retired by Dexu and the GPT Group on behalf of Macquarie Shopping Centre for the purpose of Climate Active certification in FY23

Transferring Account		Acquiring Account	
Account Number	AU-2977	Account Number	AU-1068
Account Name	South Pole Australia Financial Services Pty Ltd	Account Name	Australia Voluntary Cancellation Account



Account Holder South Pole Australia Financial Services Pty Ltd

Account Holder Commonwealth of Australia

Transaction Blocks

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
AU	KACCU	Voluntary ACCU Cancellation			ERF102090					2022-23		8,347,907,105 - 8,347,907,333	229

Transaction ID AU36514
Current Status Completed (4)
Status Date 16/10/2024 01:53:46 (AEDT)
 15/10/2024 14:53:46 (GMT)
Transaction Type Cancellation (4)
Transaction Initiator Stuart, Benjamin Mathew Clarke
Transaction Approver Rockliff, Nathan Stephen
Comment Retired on behalf of Macquarie Shopping Centre for the purpose of Climate Active certification for the period Q2 2023

Transferring Account

Account Number AU-2321
Account Name Carbon Financial Services Pty. Ltd.
Account Holder Carbon Financial Services Pty. Ltd.

Acquiring Account

Account Number AU-1068
Account Name Australia Voluntary Cancellation Account
Account Holder Commonwealth of Australia

Transaction Blocks

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
AU	KACCU	Voluntary ACCU Cancellation			EOP100636					2022-23		8,355,771,955 - 8,355,772,725	771

Transaction Status History

Status Date	Status Code
16/10/2024 01:53:46 (AEDT) 15/10/2024 14:53:46 (GMT)	Completed (4)
16/10/2024 01:53:46 (AEDT) 15/10/2024 14:53:46 (GMT)	Proposed (1)
16/10/2024 01:53:46 (AEDT) 15/10/2024 14:53:46 (GMT)	Account Holder Approved (97)
16/10/2024 00:02:45 (AEDT) 15/10/2024 13:02:45 (GMT)	Awaiting Account Holder Approval (95)

Transaction ID AU36510
Current Status Completed (4)
Status Date 16/10/2024 02:02:36 (AEDT)
 15/10/2024 15:02:36 (GMT)
Transaction Type Cancellation (4)
Transaction Initiator Stuart, Benjamin Mathew Clarke
Transaction Approver Rockliff, Nathan Stephen
Comment Retired on behalf of Macquarie Shopping Centre for the purpose of Climate Active certification for the period Q3 2023

Transferring Account

Account Number AU-2321
Account Name Carbon Financial Services Pty. Ltd.
Account Holder Carbon Financial Services Pty. Ltd.

Acquiring Account

Account Number AU-1068
Account Name Australia Voluntary Cancellation Account
Account Holder Commonwealth of Australia



Transaction Blocks

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
AU	KACCU	Voluntary ACCU Cancellation			ERF105045					2018-19		3,773,007,570 - 3,773,007,645	76

Transaction Status History

Status Date	Status Code
16/10/2024 02:02:36 (AEDT) 15/10/2024 15:02:36 (GMT)	Completed (4)
16/10/2024 02:02:36 (AEDT) 15/10/2024 15:02:36 (GMT)	Proposed (1)
16/10/2024 02:02:36 (AEDT) 15/10/2024 15:02:36 (GMT)	Account Holder Approved (97)
15/10/2024 23:50:36 (AEDT) 15/10/2024 12:50:36 (GMT)	Awaiting Account Holder Approval (95)

Transaction ID	AU36511
Current Status	Completed (4)
Status Date	16/10/2024 01:59:41 (AEDT) 15/10/2024 14:59:41 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Stuart, Benjamin Mathew Clarke
Transaction Approver	Rockliff, Nathan Stephen
Comment	Retired on behalf of Macquarie Shopping Centre for the purpose of Climate Active certification for the period Q3 2023

Transferring Account

Account Number	AU-2321
Account Name	Carbon Financial Services Pty. Ltd.
Account Holder	Carbon Financial Services Pty. Ltd.

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

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
AU	KACCU	Voluntary ACCU Cancellation			ERF105045					2018-19		3,773,007,646 - 3,773,008,162	517
AU	KACCU	Voluntary ACCU Cancellation			ERF105045					2018-19		3,773,004,935 - 3,773,005,292	358

Transaction Status History

Status Date	Status Code
16/10/2024 01:59:41 (AEDT) 15/10/2024 14:59:41 (GMT)	Completed (4)
16/10/2024 01:59:41 (AEDT) 15/10/2024 14:59:41 (GMT)	Proposed (1)
16/10/2024 01:59:40 (AEDT) 15/10/2024 14:59:40 (GMT)	Account Holder Approved (97)
15/10/2024 23:54:34 (AEDT) 15/10/2024 12:54:34 (GMT)	Awaiting Account Holder Approval (95)

Transaction ID	AU36515
Current Status	Completed (4)
Status Date	16/10/2024 01:52:52 (AEDT) 15/10/2024 14:52:52 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Stuart, Benjamin Mathew Clarke
Transaction Approver	Rockliff, Nathan Stephen
Comment	Retired on behalf of Macquarie Shopping Centre for the purpose of Climate Active certification for the period Q4 2023

Transferring Account

Account	AU-2321
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Acquiring Account

Account	AU-1068
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Number	
Account Name	Carbon Financial Services Pty. Ltd.
Account Holder	Carbon Financial Services Pty. Ltd.

Number	
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

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
AU	KACCU	Voluntary ACCU Cancellation			EOP100636					2022-23		8,355,772,726 - 8,355,772,727	2

Transaction Status History

Status Date	Status Code
16/10/2024 01:52:52 (AEDT) 15/10/2024 14:52:52 (GMT)	Completed (4)
16/10/2024 01:52:52 (AEDT) 15/10/2024 14:52:52 (GMT)	Proposed (1)
16/10/2024 01:52:52 (AEDT) 15/10/2024 14:52:52 (GMT)	Account Holder Approved (97)
16/10/2024 00:04:38 (AEDT) 15/10/2024 13:04:38 (GMT)	Awaiting Account Holder Approval (95)

Transaction ID	AU36516
Current Status	Completed (4)
Status Date	16/10/2024 01:51:54 (AEDT) 15/10/2024 14:51:54 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Stuart, Benjamin Mathew Clarke
Transaction Approver	Rockliff, Nathan Stephen
Comment	Retired on behalf of Macquarie Shopping Centre for the purpose of Climate Active certification for the period Q4 2023

Transferring Account

Account Number	AU-2321
Account Name	Carbon Financial Services Pty. Ltd.
Account Holder	Carbon Financial Services Pty. Ltd.

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

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
AU	KACCU	Voluntary ACCU Cancellation			EOP100636					2022-23		8,355,772,728 - 8,355,773,622	895

Transaction Status History

Status Date	Status Code
16/10/2024 01:51:54 (AEDT) 15/10/2024 14:51:54 (GMT)	Completed (4)
16/10/2024 01:51:54 (AEDT) 15/10/2024 14:51:54 (GMT)	Proposed (1)
16/10/2024 01:51:54 (AEDT) 15/10/2024 14:51:54 (GMT)	Account Holder Approved (97)
16/10/2024 00:06:23 (AEDT) 15/10/2024 13:06:23 (GMT)	Awaiting Account Holder Approval (95)

Transaction ID	AU36512
Current Status	Completed (4)
Status Date	16/10/2024 01:57:38 (AEDT) 15/10/2024 14:57:38 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Stuart, Benjamin Mathew Clarke



Transaction Approver	Rockliff, Nathan Stephen
Comment	Retired on behalf of Macquarie Shopping Centre for the purpose of Climate Active certification for the period Q1 2024

Transferring Account

Account Number	AU-2321
Account Name	Carbon Financial Services Pty. Ltd.
Account Holder	Carbon Financial Services Pty. Ltd.

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

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
AU	KACCU	Voluntary ACCU Cancellation			ERF105045					2018-19		3,773,005,293 - 3,773,005,310	18

Transaction Status History

Status Date	Status Code
16/10/2024 01:57:38 (AEDT) 15/10/2024 14:57:38 (GMT)	Completed (4)
16/10/2024 01:57:38 (AEDT) 15/10/2024 14:57:38 (GMT)	Proposed (1)
16/10/2024 01:57:38 (AEDT) 15/10/2024 14:57:38 (GMT)	Account Holder Approved (97)
15/10/2024 23:57:52 (AEDT) 15/10/2024 12:57:52 (GMT)	Awaiting Account Holder Approval (95)

Transaction ID	AU36513
Current Status	Completed (4)
Status Date	16/10/2024 01:55:32 (AEDT) 15/10/2024 14:55:32 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Stuart, Benjamin Mathew Clarke
Transaction Approver	Rockliff, Nathan Stephen
Comment	Retired on behalf of Macquarie Shopping Centre for the purpose of Climate Active certification for the period Q1 2024

Transferring Account

Account Number	AU-2321
Account Name	Carbon Financial Services Pty. Ltd.
Account Holder	Carbon Financial Services Pty. Ltd.

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

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
AU	KACCU	Voluntary ACCU Cancellation			ERF105045					2018-19		3,773,005,311 - 3,773,006,188	878

Transaction Status History

Status Date	Status Code
16/10/2024 01:55:32 (AEDT) 15/10/2024 14:55:32 (GMT)	Completed (4)
16/10/2024 01:55:31 (AEDT) 15/10/2024 14:55:31 (GMT)	Proposed (1)
16/10/2024 01:55:31 (AEDT) 15/10/2024 14:55:31 (GMT)	Account Holder Approved (97)
15/10/2024 23:59:48 (AEDT) 15/10/2024 12:59:48 (GMT)	Awaiting Account Holder Approval (95)



___ Report end ___

