Climate Active Carbon Neutral certification

Public Disclosure Statement







THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name: Quality Green Office Pty Ltd

Building / Premises name: 280-286 Keira Street, Wollongong, NSW 2500

Building owner: Quality Green Office Pty Ltd

(delete if the same as applicable responsible entity)

Building Address: 280-286 Keira Street, Wollongong, NSW 2500

Corresponding NABERS Energy Rating OF27663

number

This building 280-286 Keira Street, Wollongong has been Certified Carbon Neutral (Base Building) by NABERS against the Australian Government's Climate Active Carbon Neutral Standard for Buildings (the Standard) for the period 6 July 2023 to 5 July 2024.

Total emissions offset	190tCO2-e
Offsets bought	100% VCU's
Renewable electricity	49% of electricity is from renewable sources (you can find this number in Appendix A of this document - electricity summary)

Emissions Reduction Strategy

280-286 Keira Street, Wollongong, NSW 2500 has achieved a NABERS Energy rating of 6 stars without GreenPower.

Expires: 5 July 2024



Reporting Year Period

The rating period / reporting year

12 consecutive months of data used to calculate the NABERS Star rating.

1/5/22 - 30/4/23

1. Carbon Neutral Information

1A Introduction:

Quality Green Office Pty Ltd is the Illawarra's leading property investment group, and is a recognised multi-sector property developer and manager of quality assets. Quality Green Group is one of the largest office real estate owners in the Illawarra, with an applied focus upon the operational efficiency of its assets, which has resulted in the receipt of the Illawarra's first three NABERS 6-star energy rated buildings. Quality Green Group are now achiev a NABERS Carbon Neutral certification for 280-286 Keira Street, Wollongong.

1B Emission sources within certification boundary

Table 1. Emissions Boundary							
The Building has achieved Carbon Neutral Certification for the	Base Building; or	X					
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.					
If an emission source cannot be quantified, please outline why (delete if not required)		Staff travel and waste transport					



2. Emissions Summary

Table 2. Emissions Source – Summary	t CO ₂ –e
Scope 1: Refrigerants	28.595
Scope 1: Natural gas	19.995
Scope 1: Diesel	0.184
Scope 2: Electricity	112.87
Scope 3: Natural gas, diesel and electricity	17.461
Scope 3: Water and Wastewater	2.544
Scope 3: Waste	7.483
Total Emissions	190

^{*}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. Offs	Table 4. Offsets retired									
Project Description	Type of offset units	Registry	Date retired	Serial numbers / Hyperlink*	Vintage	Quantity **	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 (%)
Satara Wind Power Project in Maharashtr a, India	VCU's	VERRA	12/7/23	8138- 460573829- 460574027- VCU-050-APX- IN-1-1519- 01012019-0 / https://registry.v erra.org/myMod ule/rpt/myrpt.as p?r=206&h=2022	01/01/201 9 - 31/10/201 9	199	199	9	190	95%
TOTAL Eligible Quantity used for this reporting period claim							n 190			
TOTAL Eligible Quantity banked for future reporting periods 9										

^{*} 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)*	0
2.	Other RECs	0

^{*} 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	Accreditation code (LGCs)	Certificate serial number	REC creation date	Quantity (MWh)	Fuel source	Location
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total LGCs surrendered this report and used in this report							0		

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)	123,871	kWh					
Mandatory * (RET) (cell D32)	29,189	kWh					
LGCs voluntarily surrendered (cell D36+D37)	0	kWh					
GreenPower voluntarily purchased (cell D34)	0	kWh					
Onsite renewable energy consumed (cell D40+D43)	94,682	kWh					
Onsite renewable energy exported (cell D41)	0	kWh					
Total residual electricity (cell D38)	127,404	kWh					
Percentage renewable electricity – (cell D46)	49	%					
Market Based Approach Emissions Footprint (cell M47)	125,240	kgCO ₂ -e					
Location Based Approach							
Location Based Approach Emissions Footprint (L38)	134,670	kgCO ₂ -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

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