

Climate Active Carbon Neutral certification

Public Disclosure Statement



THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name: J.R FITZGERALD & R.L HALPERN

Building / Premises name: 1 Ord St

Building Address: 1 Ord St, West Perth, WA 6005

Corresponding NABERS Energy Rating number OF33272

This building 1 Ord St 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 16/9/2024 to 15/9/2025.

Total emissions offset	163 tCO2-e
Offsets bought	0.00% ACCUs, 0.00% VCUs, 0.00% CERs, 100.00% VERs, 0.0% RMUs
Renewable electricity	23.55% of electricity is from renewable sources

Emissions Reduction Strategy

1 Ord St has achieved a NABERS Energy rating of 5.5 stars without GreenPower.

Expires 15th of September 2025

Reporting Year Period		
The rating period / reporting year		25/07/2023
12 consecutive months of data used to calculate the NABERS Star rating.		to
		24/07/2024



# 1. Carbon Neutral Information

1A Introduction:

The building has been on a sustainability journey over several years to increase its energy and water efficiency performance. Monthly tracking of the energy and water sub-meter data has led to multiple tuning opportunities and provided data for CAPEX improvements. Inclusive of HVAC tuning, BMS controls tuning, lighting control adjustments, LED upgrades and a recently commissioned solar array on the building’s roof.

1B Emission sources within certification boundary

Table 1. Emissions Boundary		
The Building has achieved Carbon Neutral Certification for the	Base Building; or	<input checked="" type="checkbox"/>
	Whole Building.	<input 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
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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
Office tenancy light and power	Office tenancy lighting, power and supplementary AC are excluded as per NABERS minimum energy coverage requirements for base building offices.
Retail tenancy light and power	Retail tenancy lighting, power and supplementary AC are excluded as per NABERS minimum energy coverage requirements for base building offices.



## 2. Emissions Summary

Table 2. Emissions Source – Summary		t CO <sub>2</sub> –e
Scope 1: Refrigerants		42.6
Scope 1: Natural gas		0.1
Scope 1: Diesel		1.4
Scope 2: Electricity		95.2
Scope 3: Natural gas		0.0
Scope 3: Diesel		0.3
Scope 3: Electricity		11.8
Scope 3: Waste		9.6
Scope 3: Water and Wastewater		1.7
Other Scope 1,2 and 3 emissions		0.0
Total Emissions		163

\*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) ***			
Energy Efficient Cookstoves CPA2	VER	Gold Standard Impact Registry (GSF Registry)	14/10/2024	GS1-1-ET-GS11148-16-2021-25961-13351-13550	2021	200	200	37	163	100.0%
				https://registry.goldstandard.org/batch-retirements/details/190533						
TOTAL Eligible Quantity used for this reporting period claim									163	
TOTAL Eligible Quantity banked for future reporting periods								37		

\* 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
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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.

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
Total LGCs surrendered this report and used in this report								0			

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)	36,226	kWh
Mandatory * (RET) (cell D32)	27,510	kWh
LGCs voluntarily surrendered (cell D36+D37)	0	kWh
GreenPower voluntarily purchased (cell D34)	0	kWh
Onsite renewable energy consumed (cell D41+D43)	8,716	kWh
Onsite renewable energy exported (cell D40)	0	kWh
Total residual electricity (cell D44)	117,585	kWh
Percentage renewable electricity – (cell D46)	23.55%	
Market Based Approach Emissions Footprint (cell M44)	107,002	kgCO <sub>2</sub> -e
Location Based Approach		
Location Based Approach Emissions Footprint (cell L47)	100,116	kgCO <sub>2</sub> -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 5.88% 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 26.11% of this claim’s total emissions.

Refrigerant emissions were assessed as follows:

Assessment method	Refrigerant emissions calculated per method (t CO2-e)
Method 1	42.57
Method 2	Method 2 not applied
Total	42.57

Appendix D: Screenshots of offsets purchased

IMPACT REGISTRY

CREDITSPROJECTS

Retirement

STATUS

Retired

NUMBER OF CREDITS

200

RETIREMENT DETAILS

RETIREMENT DATE

Oct 14, 2024

VIEW CERTIFICATE

RETIREMENT NOTE

Retired on behalf of J.R. FITZGERALD & R.L. HALPERN for its 2024 Building Climate Active Carbon Neutral Certification for 1 Ord St.

USING ENTITY

J.R. FITZGERALD & R.L. HALPERN

USE CASE

Voluntary

QUANTITY	GS ID	PROJECT DETAILS	COUNTRY	PROJECT TYPE	METHODOLOGY	PRODUCT	USE CASE AUTHORIZATION	CORRESPONDING ADJUSTMENT	SERIAL NUMBER	ACTIONS
200	GS11148	Energy Efficient Stoves Program - CPA 2 by World Vision Australia	Ethiopia	Energy Efficiency Domestic	AMS-ILG, Energy Efficiency Measures in Thermal Applications of Non-Renewable Biomass	VER	Not Applicable	Not Applicable	GS1-VI-ET-GS11148-16-2021-25961-13331-13550	VIEW

Report end