

Climate Active Carbon Neutral certification

Public Disclosure Statement



THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name: BGIS Pty Ltd

Building / Premises: Building no. 4 & 01

Building owner: Department of Defence, Australian Government

Project Address: 2 Suakin Street, Pymble NSW 2073

This Building no. 4 & 01 has been Certified Carbon Neutral (Whole Building) by NABERS against the Australian Government’s Climate Active Carbon Neutral Standard for Buildings (the Standard) for the rating validity period 30/09/2022 to 30/09/2023

Total emissions offset	144 tCO2-e
Offsets bought	100%VCU’s
Renewable electricity	0% of electricity is from renewable sources

Emissions Reduction Strategy

Building no. 4 & 01 has achieved a NABERS Energy rating of 4.5 stars without GreenPower.

Expires 30/09/2023

Reporting Year Period

The rating period / reporting year
12 consecutive months of data used to calculate the NABERS Star rating.

01/07/2021
to
30/06/2022



1. Carbon Neutral Information

1A Introduction:

BGIS has been engaged as the Contract Manager for the Australian Defence (NNSW) Estate Maintenance and Operations contract since 2014. BGIS proudly supports Australian Government Department of Defence with a comprehensive range of facilities management, asset management, project and construction management and energy and sustainability solutions.

This certification, sponsored by BGIS, is in line with both BGIS’s and the Department of Defence’s commitment to promote sustainable practices in Australia and is voluntary in nature.

1B Emission sources within certification boundary

Table 1. Emissions Boundary

The Building has achieved Carbon Neutral Certification for the	Base Building; or	<input type="checkbox"/>
	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.



2. Emissions Summary

Table 2. Emissions Source – Summary	t CO ₂ -e
Scope 1: Refrigerants	30.7
Scope 1: Natural gas	4.3
Scope 1: Diesel	0
Scope 2: Electricity	84.7
Scope 3: Natural gas, diesel and electricity	10.4
Scope 3: Water and Wastewater	0.5
Scope 3: Waste	13.4
Total Emissions	144.0

3. Carbon Offsets Summary

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 (%)
Midilli Hydroelectric Power Plant, Turkey	VCU's	Verra	08/11/2022	12430-410517952-410518095-VCS-VCU-290-VER-TR-1-1330-01012015-31122015-0	2015	144	144	0	144	100
TOTAL Eligible Quantity used for this reporting period claim									144	
TOTAL Eligible Quantity banked for future reporting periods								0		

* 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)*	
2. Other RECs	

* 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	
Total LGCs surrendered this report and used in this report										



Appendix A: Electricity Summary

Electricity emissions are calculated market-based approach

Location-based method

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

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 Summary		
Total renewables (onsite and offsite) (cell D45)	21621	kWh
Mandatory * (RET) (cell D32)	21621	kWh
Voluntary *		
- LGCs voluntarily surrendered (cell D36+D37)	0	kWh
- GreenPower purchases (cell D34)		
Onsite renewable energy consumed (cell D40+D43)	0	kWh
Onsite renewable energy exported (cell D41)	0	kWh
Total residual electricity (cell D38)	94373	kWh
Percentage renewable electricity – (cell D46)	19	%
Market Based Approach Emissions Footprint (cell M47)	93.955	tCO ₂ -e
Location Based Approach		
Location Based Approach Emissions Footprint (L38)	99.755	tCO 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.

—**Report end**—