

Climate Active Carbon Neutral certification

Public Disclosure Statement



THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE
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Responsible entity name:	Bank of China Limited, Sydney Branch ABN 29 002 979 955
Building / Premises:	140 Sussex Street, Sydney, NSW 2000
Building owner: <i>(delete if the same as applicable responsible entity)</i>	Heritage Express 140 Sussex Pty Ltd
Project Address:	140 Sussex Street, Sydney, NSW 2000

This building / project 140 Sussex Street, Sydney, NSW 2000 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 period 01/09/2022 to 31/08/2023.

Total emissions offset	1,687 tCO ₂ -e
Offsets bought	100% VCU
Renewable electricity	19%

Emissions Reduction Strategy

140 Sussex Street, Sydney, NSW 2000 has achieved a NABERS Energy rating of 4.5 stars without GreenPower.

Expires 31/08/2023

Reporting Year Period

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

01/05/2021
to
30/04/2022

1. Carbon Neutral Information

1A Introduction:

Bank of China Limited, Sydney Branch has made every effort to achieve the goal of reducing our carbon footprint and has formulated an action plan to this end. We have improved our environmental management system, taken actions towards green operations and a green office and, as a consequence, have reduced the environmental impacts of our operations.

(Bank of China Limited, Sydney Branch 29 002 979 955)

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	2.819
Scope 1: Natural gas	44.236
Scope 1: Diesel	0
Scope 2: Electricity	1,409.386
Scope 3: Natural gas, diesel and electricity	165.696
Scope 3: Water and Wastewater	15.190
Scope 3: Waste	49.754
Total Emissions	1,687

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 (%)
Hebei Kangbao Sanxiatian Wind Farm Project	VCU	VERA	08/09/2022	9884-155563072-155564838-VCS-VCU-259-VER-CN-1-697-01012018-31122018-0	2018	1,767	1,767	80	1,687	100%
TOTAL Eligible Quantity used for this reporting period claim									1,687	
TOTAL Eligible Quantity banked for future reporting periods								80		

* 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
Total LGCs surrendered this report and used in this report									



Appendix A: Electricity Summary

Electricity emissions are calculated using a **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 (onsite and offsite)	359,876	kWh
Mandatory * (RET)	359,876	kWh
Voluntary *		
- LGCs voluntarily surrendered	0	kWh
- GreenPower purchases		
Onsite renewable energy consumed	0	kWh
Onsite renewable energy exported	0	kWh
Total residual electricity	1,570,789	kWh
Percentage renewable electricity	19	%
Market Based Approach Emissions Footprint	1,563,839	tCO ₂ -e
Location Based Approach		
Location Based Approach Emissions Footprint	1,660,372	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—