



PUBLIC DISCLOSURE STATEMENT

**CHINA CONSTRUCTION BANK
CORPORATION**

**ORGANISATION CERTIFICATION
CY2024**

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	China Construction Bank Corporation
REPORTING PERIOD	1 January 2024 – 31 December 2024 Arrears report
DECLARATION	<p><i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.</i></p>  <p>Name of signatory: Jianhui Zhu Position of signatory: General Manager Date: 18/03/2026</p>



Australian Government
**Department of Climate Change, Energy,
the Environment and Water**

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Version 9.1.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	1064 tCO ₂ -e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	34.77%
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	Next technical assessment due: CY2026

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2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the business operations of China Construction Bank Corporation (CCB), ABN 24 125 167 553. CY2024 marks the fifth year that CCB have completed a Climate Active organisation submission. No overseas offices have been included in this certification as this certification is for CCB Australia only. Emissions associated with financial products and investments are excluded from the certification boundary.

This Public Disclosure Statement includes information for the CY2024 reporting period

Organisation description

China Construction Bank Corporation (CCB), headquartered in Beijing, is a large-scale, leading commercial bank in China. Its predecessor, People's Construction Bank of China was established in October 1954. It was listed on the Hong Kong Stock Exchange in October 2005 (stock code: 939) and the Shanghai Stock Exchange in September 2007 (stock code: 601939). At the end of 2019, it had a market cap of approximately US\$217,686 million, ranking fifth among all listed banks in the world. It ranks second among global banks in terms of Tier 1 capital.

The Bank upholds its “customer-centric, market-oriented” business philosophy and is committed to building a world-class banking group with top value creation capability, accomplishing the combined goals of short-term and long-term benefits, and those of business operation and social responsibility, and ultimately realizing maximum value for customers, shareholders, employees and society.

CCB Australia (ABN 24 125 167 553) was established in 2010 and has offices in Sydney, Melbourne, Brisbane, Adelaide and Perth. CCB Australia provides wholesale banking businesses to Australian and Chinese clients, including Corporate & Institutional Banking, Private Banking and Trade Finance, etc. We aim to provide high quality financial service and comprehensive financial solutions to our clients. CCB also facilitates the trade, investment and financial cooperation between Australia and China.

For the purpose of this certification, the organisational boundary covers only the operational activities of CCB Australia. While CCB Australia provides banking and financial services, it does not manage investment portfolios or undertake investment activities using its own operational capital within the certification boundary. As such, financed emissions associated with investment activities are not applicable and fall outside the emissions boundary and certification scope.

3.EMISSIONS BOUNDARY

Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as relevant and are quantified in the carbon inventory. This may include emissions that are not identified as arising due to the operations of the certified entity, however are **optionally included**.

Non-quantified emissions have been assessed as relevant and are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Outside the emissions boundary

Excluded emissions are those that have been assessed as not relevant to an organisation's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.

Inside emissions boundary

Quantified

- Accommodation and facilities
- Cleaning and chemicals
- Climate Active carbon neutral products and services
- Electricity
- Food
- ICT services and equipment
- Machinery and vehicles
- Office equipment and supplies
- Postage, courier and freight
- Professional services
- Refrigerants
- Stationary energy
- Transport (air)
- Transport (land and sea)
- Waste
- Water
- Working from home

Non-quantified

N/A

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

CCB aims to reduce total emissions by 30% by 2030, from its 2020 base year. CCB Australia will continue to undertake the following measures to reduce its carbon footprint, focussing on the largest emission sources:

Electricity:

1. Quantified and Time-Bound Emissions Reduction Target:

- Target: Reduce scope 2 emissions from electricity consumption by 50% by 2030, using a 2023 baseline year.

2. Actions

- Implement energy efficiency measures across all facilities, aiming for a 20% reduction in electricity consumption by the end of 2025.
- Increase the use of renewable energy sources to cover 50% of total electricity consumption by 2027.

3. Demonstration of Intent to Reduce Emission:

- Commit to investing in energy-efficient technologies and renewable energy sources as part of the annual capital expenditure budget.
- Provide explanations for any increase in emissions related to electricity consumption, such as facility expansions or operational changes.

4. Measurability

- Conduct annual audits to verify emissions reductions and ensure alignment with targets.

Advertising:

1. Quantified and Time-Bound Emissions Reduction Target:

- Target: Reduce scope 3 emissions from advertising activities by 15% by 2030, using a 2023 baseline year.

2. Actions

- Shift 50% of advertising budget towards digital platforms and away from print media by the end of 2025, aiming to reduce emissions associated with physical materials and distribution.
- Collaborate with advertising partners to incorporate sustainability criteria into media buying decisions, favouring channels with lower emissions profiles.
- Implement virtual and hybrid event strategies to reduce the carbon footprint of promotional events by 30% by 2027.

3. Demonstration of Intent to Reduce Emission:

- Include sustainability considerations in the selection of advertising agencies and media partners, prioritizing those with robust environmental policies and practices.
- Explain any increases in emissions from advertising activities, such as seasonal campaigns or strategic shifts in marketing focus.

4. Measurability

- Conduct periodic audits to verify emissions reductions and ensure alignment with targets.

Business Travel:**1. Quantified and Time-Bound Emissions Reduction Target:**

- Target: Reduce scope 3 emissions related to business travel by 30% by 2030, using a 2023 baseline year.

2. Actions:

- Implement a remote meeting policy to reduce the need for travel by 20% by the end of 2025.
- Increase the use of video conferencing tools to replace 30% of domestic travel by the end of 2026.
- Encourage the use of low-emission transport options (e.g., trains over planes) for regional travel, aiming to switch 50% of trips by 2027

3. Demonstration of Intent to Reduce Emission:

- Commit to review and revise the travel policy annually to ensure continued emission reductions, even in the face of business growth or increased travel demands.
- Any increase in emissions will be transparently reported with reasons provided

4. Measurability

- Use an internal tracking system to monitor business travel emissions monthly

Emissions reduction actions

During CY2024, CCB Australia primarily focused on maintaining stable operations and budget control across its office-based activities. As part of this process, the organisation prioritised monitoring and managing operational costs while maintaining oversight of its organisational emissions inventory. Given that CCB Australia's emissions profile is primarily associated with office electricity consumption and that no significant operational changes during the reporting period, no specific emissions reduction initiatives were implemented in CY2024.

CCB Australia will continue to monitor its operational emissions and assess potential opportunities for emissions reduction in future reporting periods. This may include initiatives related to energy efficiency improvements, operational practices.

5. EMISSIONS SUMMARY

Emissions over time

		Emissions since base year	
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base Year / Year 1:	2020	880.0	N/A
Year 2:	2021	817.4	N/A
Year 3:	2022	1089.8	N/A
Year 4:	2023	1074.71	N/A
Year 5:	2024	1063.26	N/A

Significant changes in emissions

Significant changes in emissions			
Emission source	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Electricity (market-based method, scope 2)	144.39	122.65	Reduction of electricity usage in Sydney
Electricity (market-based method, scope 3)	148.14	282.81	Less access to actual data has seen CCB having to use assumptions in CY2025

Use of Climate Active carbon neutral products, services, buildings or precincts

Certified brand name	Product/Service/Building/Precinct used
Pangolin Associates	Consulting
GPT – Queensland (123 Eagle Street, Brisbane)	Building

Emissions summary

The electricity summary is available in Appendix B. Electricity emissions were calculated using a market-based approach.

Emission category	Scope 1 emissions (tCO ₂ -e)	Scope 2 emissions (tCO ₂ -e)	Scope 3 emissions (tCO ₂ -e)	Total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	8.25	8.25
Cleaning and Chemicals	0.00	0.00	11.28	11.28
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction Materials and Services	0.00	0.00	0.00	0.00
Electricity	0.00	122.65	282.81	405.47
Food	0.00	0.00	28.87	28.87
ICT services and equipment	0.00	0.00	75.53	75.53
Machinery and vehicles	0.00	0.00	0.00	0.00
Office equipment & supplies	0.00	0.00	12.18	12.18
Postage, courier and freight	0.00	0.00	6.32	6.32
Professional Services	0.00	0.00	163.93	163.93
Refrigerants	15.08	0.00	0.00	15.08
Stationary Energy (gaseous fuels)	7.42	0.00	1.35	8.77
Stationary Energy (liquid fuels)	0.06	0.00	0.01	0.07
Stationary Energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (Air)	0.00	0.00	218.84	218.84
Transport (Land and Sea)	2.33	0.00	90.30	92.63
Waste	0.00	0.00	11.20	11.20
Water	0.00	0.00	4.57	4.57
Working from home	0.00	0.00	0.25	0.25
Total emissions (tCO₂-e)	24.89	122.65	915.71	1063.26

Uplift factors

N/A

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Verified Carbon Units (VCUs)	1064	100%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
7 MW Bundled Hydro power project at Himachal Pradesh of Raajratna Energy Holdings Pvt. Ltd	VCU	Verra Registry	1/10/2025	10405-211881372-211882439-VCS-VCU-1491-VER-IN-1-2323-01112015-31122015-0	2015	1068	0	4	1064	100.00%
Offset Totals:						1068	0	4	1064	100%

Co-benefits

The project activity involves generation of electricity by using the available hydro potential in the tributaries of the Ravi River and exporting the generated electricity to the Himachal Pradesh State Electricity Board (HPSEB).

The purpose of the project activity is to produce renewable energy using hydro power and supplying electricity to the Northern Eastern Western North-Eastern (NEWNE) grid. In the absence of the project activity equivalent amount of electricity would have been generated by the operation of grid connected fossil fuel based power plants.

The Project activity thus reduces the anthropogenic emissions of greenhouse gases (GHGs) in to the atmosphere associated with the equivalent amount of electricity generation from the fossil fuel based grid connected power plant. The annual emission reduction resulting from a project activity is estimated to be 19,693 tCO₂e.

The project activity lead to alleviation of poverty by generating additional employment, removal of social disparities and contributes to provision of basic amenities to local communities leading to improvement of life quality.

The project also contributes to various CSR activities held at the project site:

- Retention wall at village Batuna to safeguard the cultivated land from flash flood;
- Provision of natural drinking water taps;
- Constructed bridge and steps to facilitate the locals for visit to nearby the Jalpa Maata Temple;

The project has also financially supported the local government of Himachal Authority, responsible for the welfare activities in the area.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

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.

For this certification, electricity emissions have been set by using the **market-based approach**

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO ₂ -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	140,836	0	16%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	26,797	0	3%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	132,934	0	15%
Residual Electricity	563,776	513,036	0%
Total renewable electricity (grid + non grid)	300,566	0	35%
Total grid electricity	864,342	513,036	35%
Total electricity (grid + non grid)	864,342	513,036	35%
Percentage of residual electricity consumption under operational control	34%		
Residual electricity consumption under operational control	191,598	174,354	
Scope 2	170,543	155,195	
Scope 3 (includes T&D emissions from consumption under operational control)	21,055	19,160	
Residual electricity consumption not under operational control	372,177	338,681	
Scope 3	372,177	338,681	

Total renewables (grid and non-grid)	34.77%
Mandatory	18.48%
Voluntary	16.29%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	155.19
Residual scope 3 emissions (t CO₂-e)	357.84
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	122.65
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	282.81
Total emissions liability (t CO₂-e)	405.47
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>	

Location-based approach summary						
Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	30%	(kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
ACT	0	0	0	0	0	0
NSW	336,710	99,896	67,930	4,995	236,814	172,874
SA	127,702	37,887	9,472	3,031	89,815	29,639
VIC	36,863	10,937	8,640	766	25,927	22,297
QLD	169,187	50,195	36,642	7,529	118,992	104,713
NT	0	0	0	0	0	0
WA	193,880	57,521	30,486	2,301	136,359	77,724
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	864,342	256,436	153,170	18,621	607,905	407,247
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	864,342					

Residual scope 2 emissions (t CO ₂ -e)	153.17
Residual scope 3 emissions (t CO ₂ -e)	425.87
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	121.77
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	329.67
Total emissions liability	451.43

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO ₂ -e)
123 Eagle Street, Brisbane	145,004	0
<i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market-based method is outlined as such in the market-based summary table.</i>		

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
<i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market-based method is outlined as such in the market-based summary table.</i>		

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. They have been non-quantified due to one of the following reasons:

1. **Immaterial** <1% for individual items and no more than 5% collectively
2. **Cost effective** Quantification is not cost effective relative to the size of the emission but uplift applied.
3. **Data unavailable** Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

Relevant non-quantified emission sources	Justification reason
N/A	

Data management plan for non-quantified sources

N/A

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to this organisation's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions.
2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.
3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.
5. **Outsourcing** The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

Excluded emissions sources summary

N/A



An Australian Government Initiative

