

Annual Report on China Merchants Bank's Sustainability Series Bonds



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1. Introduction

In 2023, China Merchants Bank Co., Ltd. ("CMB" or the "Bank") continued with the efforts of protecting environment and making contribution to ecological civilization. CMB strives to extend our corporate social responsibility practices and our core value of "Taking root in the society and giving back to the society", and to contribute to the sustainable development of the economy, society and environment. Therefore, we issued green and sustainability bonds, which serve as new financial instruments, to finance projects and businesses with environmental and/or social benefits.

CMB published the new version of CMB Green, Social and Sustainability Bond Framework (the "Framework") in June 2023, which sets out how CMB intends to issue green, social and sustainability (GSS) bonds for financing or refinancing of eligible assets and projects with environmental or social benefits.

As stated in the CMB Green, Social Sustainability Bond Management Statement, we hereby provide this Annual Report on China Merchants Bank's Sustainability Series Bonds (the "Report") to disclose the allocation of the green, social and sustainability bond proceeds as well as the environmental and social impacts of the Eligible Projects for the year ended 31 December 2023.

2. Summary of 2020, 2021, 2022 and 2023 GSS Bonds Issuance

In 2020, 2021, 2022 and 2023, CMB issued GSS bonds as follows in accordance with the Framework, among which the 2020 Sustainability Bond and 2021 Sustainability Bond issued by Luxembourg Branch have matured in 2023.

Bonds	Hong Kong Branch 2020 Green Bond	Luxembourg Branch 2020 Sustainability Bond	Luxembourg Branch 2021 Green Bond	Luxembourg Branch 2021 Sustainability Bond	Sydney Branch 2022 Green Bond	London Branch 2023 Blue Bond
Amount (million)	USD 800	USD 300	USD 300	USD 300	USD 400	USD 400
CNY (million) Equivalent Amount	CNY 5,424.06	CNY 2,029.41	CNY 1,928.60	CNY 1,937.49	CNY 2,518.61	CNY 2,856.20
Tenor	5-year	3-year	5-year	2-year	3-year	3-year
Issue Date	2 September 2020	22 September 2020	25 August 2021	25 August 2021	23 February 2022	6 June 2023
Maturity Date	10 September 2025	25 September 2023	1 September 2026	1 September 2023	2 March 2025	13 June 2026
Coupon Type	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
External Review	Ernst & Young Hua Ming LLP	Ernst & Young Hua Ming LLP	Ernst & Young Hua Ming LLP	Ernst & Young Hua Ming LLP	Ernst & Young Hua Ming LLP	Ernst & Young Hua Ming LLP



3. The Green, Social and Sustainability Bond Framework

The Framework, and any bond issued under it, is in line with the latest version of Green Bond Principles (GBP), Social Bond Principles (SBP) and Sustainability Bond Guidelines (SBG) of the International Capital Market Association (ICMA). Additionally, Green Bond Endorsed Projects Catalogue (2021 Edition) jointly announced by the People's Bank of China (PBOC), the National Development and Reform Commission (NDRC) and the China Securities Regulatory Commission (CSRC) is adopted and aligned for those green projects being financed in the mainland China at the same time.

3.1 Use of Proceeds

The net proceeds of GSS bonds will be allocated to finance and/or refinance, in full or in part, loans to customers involved in as well as the Bank's own operational activities in Eligible Green Projects and Eligible Social Projects (Eligible Projects) in one or more of the following categories. In order to response to the Sustainable Development Goals (SDGs) promoted by the United Nations, CMB's Eligible Project categories are also mapped and aligned with SDGs.

> Eligible Green Project

Eligible Green Project Category	Alignment with SDGs ¹	Eligibility Criteria and Examples
Renewable Energy	7 attended and control of the contro	 The construction, operation, maintenance and upgrade of renewable energy plants, e.g. wind power, solar power, photovoltaic power, hydropower (run-of-river hydropower and no artificial reservoir; power density above 10 W/m² or life cycle emissions below 50g CO₂e/kV/h), biomass energy (GHG emissions not exceed 16.0g CO₂e/MJ for biomass /biofuel for heating/cooling and co-generation, and 18.8g CO₂e/MJ for biofuel for transport), geothermal (life cycle GHG emissions below 100g CO₂e/kWh); and other projects which promote the use of renewable energy, such as the production of parts and equipment that facilitates the adoption of renewable energy Infrastructure construction, operation, maintenance and upgrade related to renewable energy, such as land development, dedicated electricity generating facilities, construction of transport networks and base stations

¹ High-Level Mapping to the Sustainable Development Goals by ICMA: https://www.icmagroup.org/sustainable-finance/the-principles-guidelines-and-handbooks/mapping-to-the-sustainable-development-goals/



Eligible Green Project Category	Alignment with SDGs ¹	Eligibility Criteria and Examples
Energy Efficiency	13 CLIMATE ACTION	 Infrastructure construction with energy saving and emission reduction Application of energy conservation and emission reduction technologies; construction of green manufacturing systems; technological transformation and upgrading in traditional manufacturing sectors which can achieve an energy efficiency improvement of at least 30 percent
Pollution Prevention and control	11 SUPTABLE COMES NO COMMENTAL 13 CLIMATE ACTION	 Recycling and reuse of industrial solid, gas and liquid wastes; waste segregation, reprocessing of reusable resources for recycling purposes Soil pollution management and remediation
Sustainable water and wastewater management	6 CLEAN WATER AND SANTANEN 12 RESPONDENT DESCRIPTION AND PRODUCTION	 Sewage treatment and recycling; comprehensive restoration of river basin, water pollution remediation and disposal and decontamination of hazardous wastewater Water saving, such as water-saving technology, irrigation projects for water saving purposes Sustainable water management, including smart water supply system and seawater desalination projects Flood prevention, and the prevention and control of disaster emergency situations, including the construction of flood basins, river embankment, and river management projects
Clean Transportation	11 BRILLAMEL DUTES AND COMMONTAL	 Acquisition, manufacturing, construction, maintenance and update of facilities, equipment of infrastructure dedicated to zero direct emission vehicles including: Electrified, hydrogen public transportation (e.g., railways, light rails, subways, and electric bus rapid transit ("BRT")) Electric vehicles (EVs) and hydrogen vehicles (e.g., cars, trucks) Infrastructure dedicated to EVs or hydrogen vehicles including charging and hydrogen refueling stations
Green Buildings	11 SHELLAMAN CITES ON CONTROL CITES	New construction and renovation work of existing buildings which obtained or are expected to obtain one or more of the following green building certifications and respective level: Chinese Green Building Evaluation Label – Star or above U.S. Leadership in Energy and Environmental Design (LEED) – Gold or above Building Research Establishment Environmental Assessment Method (BREEAM) – Excellent or above



Eligible Green Project Category	Alignment with SDGs ¹	Eligibility Criteria and Examples
		 Hong Kong Green Building Council BEAM Plus Standard – Gold or above Other equivalent international standards
Environmentally Sustainable Management of Living Natural Resources	12 REPROBLEM AND PRODUCTION AND PROD	 Ecological protection and restoration of the natura ecology and vegetation; certified sustainable agriculture and animal husbandry, sustainable forestry development, etc. Development of blue economy, i.e. certified sustainable fisheries management plans, i.e. Aquaculture Stewardship Counsel label and Marine Stewardship Counsel label, projects for stock rebuilding and improving value chain of the ecosystem

> Eligible Social Projects

Eligible Social Project Category	Alignment with SDGs ²	Eligibility Criteria and Examples
		 Loans to promote inclusive finance: SMEs
Employment generation including through the potential effect of SME financing and microfinance	8 DECENT WORK AND ECONOMIC GROWTH 9 WOUSTER IMPORTANT OUT OF AUTHORITIES	SMEs are defined by local governments or regulatory agencies, for example, definitions of SMEs in China will be according to the standards issued by China's Ministry of Industry and Information Technology, National Bureau of Statistics, National Development and Reform Commission, and Ministry of Commerce O Operational loans for SMEs O Supply chain financing O Loan with interest subsides to small and micro enterprises O High-tech small business loans
		Individuals Loans for individual-owned businesses Consumption loans for registered poverty- stricken populations Poverty alleviation loan

 $^{^{\}circ}$ High-Level Mapping to the Sustainable Development Goals by ICMA: $\frac{\text{https://www.icmagroup.org/sustainable-}}{\text{finance/the-principles-guidelines-and-handbooks/mapping-to-the-sustainable-development-goals/}}$



Eligible Social Project Category	Alignment with SDGs ²	Eligibility Criteria and Examples
Access to essential services (Education)	4 QUALITY ENGLISHED	 Construction of public education infrastructure Projects to provide targeted support and scholarship programs to local poverty-stricken students Career training loans to targeted populations, such as people living below the poverty line and the unemployed, etc.
Access to essential services (Healthcare services)	3 SOOBHEAITH AND WELL-SEING	 Construction of public medical infrastructure Procurement of public medical equipment and pharmaceutical supplies Production of public medical supplies and equipment Loans or other financial support to small and micro enterprises facing financial stress as a result of preventive measures (social distancing) and/or the general economic downturn caused by pandemics
Affordable Basic Infrastructure	11 BECHNARI GIES AND COMMUNICATION	 Clean drinking water facilities to underserved populations based in areas with no access or substantially inadequate access to safely drinking water Basic rural living facilities, such as rural biogas, development of renewable energy power grids in rural area, rural garbage collection, sorting and treatment etc.
Affordable Housing	11 SECTIONAL COTES	 Social housing programs such as public rental housing Social housing programs are defined by local governments or regulatory agencies

Exclusion

The Framework includes a list of excluded sectors or projects for use of proceeds. The following examples are excluded from Eligible Project categories:

- Sectors and activities which are prohibited by laws and regulations in China, such as child labor, gambling industry, adult entertainment and corporations which are in association with illegal activities
- Distillation, rectification and mixed alcoholic beverages
- Production and trade of tobacco and tobacco products
- Mining and quarrying
- Nuclear energy and nuclear related assets
- Commercial lumbering in primary tropical rainforest
- Unsustainable forest wood production and trade

(Please refer to the Framework for a full list of excluded use of proceeds)

3.2 Process for Project Evaluation and Selection



CMB understands that ensuring whether the eligibility of the financed projects is aligned with the eligibility criteria set out in the Framework is critical. We strictly follow standardised procedures as outlined in the Framework to evaluate and select potential projects. Procedures include:

1. Preliminary Screening

- The Asset and Liability (ALM) Department of CMB will solicit opinions from various business departments internally and conduct preliminary selection of projects based on the Eligibility Criteria listed out in the Framework.
- Various factors including sector, geography, asset type and outstanding loan amount, etc. will be considered when selecting preliminary assets ("Eligible Projects") to compile a "Eligible Project List".
- Relevant departments responsible for risk management will review metrics of the projects on the Eligible Project List from an industry perspective, such as customer names, business types, and outstanding loan amount.



2. Establishing the Eligible Project List

The ALM Department will prepare relevant lists of documents for the Eligible Project List, and initiate document review and site visits.



3. Review, Update and Maintenance

The ALM Department will review the financed Eligible Green Projects and/or Eligible Social Projects annually and make replacement and addition as necessary on a timely basis to ensure full amount of proceeds are allocated to Eligible Projects.

3.3 Management of Proceeds

During the outstanding period of each GSS bond, the ALM Department of CMB Head Office and the Treasury Department of the bond-issuing branch will dynamically manage the proceeds.

The ALM Department sets up project management ledgers for eligible projects and is responsible on updating project information in the ledgers regularly and on a timely basis.

If a material event occurred to an Eligible Project during the bond tenor, relevant line departments will formulate a remediation plan with the ALM Department; if there are no material changes, relevant line departments will provide updated information on Eligible Projects to the ALM Department on an annual basis.

The ledger includes the following information:

- Transaction information
- Proceeds allocation information
 - Project background of various Eligible Projects allocated



- Amount allocated to the Eligible Projects
- o Amount of unallocated proceeds
- Use of unallocated proceeds

Any proceeds that are temporarily unallocated to Eligible Projects will be held and managed by the ALM Department in accordance with CMB's liquidity management policy. CMB is committed that no temporarily unallocated proceeds will be invested in the industries and activities in the exclusion list as described above.

3.4 Reporting

CMB will publish annual reports regarding the proceeds allocation of its GSS bond(s) on CMB official website. The report will contain information on the allocation of the proceeds (such as amount of proceeds to be allocated, any temporary treatment, project examples) and expected environmental benefits of the Eligible Projects on an annual basis.

3.5 External Review

CMB has engaged Ernst & Young Hua Ming LLP for independent review and assurance services for pre-issuance and post-issuance to ensure the alignment with the GBP, SBP, and SBG. Assurance reports on the use of proceeds are provided accordingly. The external assurance report will be publicly available on CMB official website.

4. Allocation of Proceeds

4.1 Proceeds Allocation Overview

For the year ended 31 December 2023, the total net proceeds raised by GSS bonds, amounting to CNY **12,727.47** million (equivalent), have been fully allocated to Eligible Projects. No remaining balance of unallocated proceeds at the reporting period end.

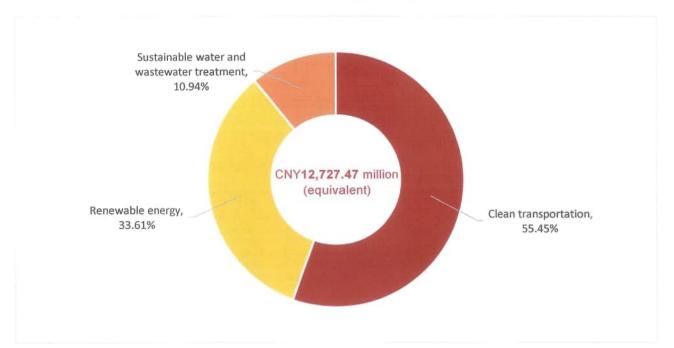
Bonds	Total net proceeds (CNY million equivalent)	Allocated amount (CNY million equivalent)	Unallocated proceeds (CNY million equivalent)
Hong Kong Branch 2020 Green Bond	5,424.06	5,424.06	0
Luxembourg Branch 2021 Green Bond	1,928.60	1,928.60	0
Sydney Branch 2022 Green Bond	2,518.61	2,518.61	0
London Branch 2023 Blue Bond	2,856.20	2,856.20	0
Total	12,727.47	12,727.47	0



4.2 Proceeds Allocation Breakdown by Project Category

An amount equivalent to the total net proceeds has been allocated to 25 projects that fall under four Eligible Project categories, namely clean transportation, renewable energy, sustainable water and wastewater treatment, as defined in the Framework. Detailed information of proceeds allocation by Eligible Project category is presented below:



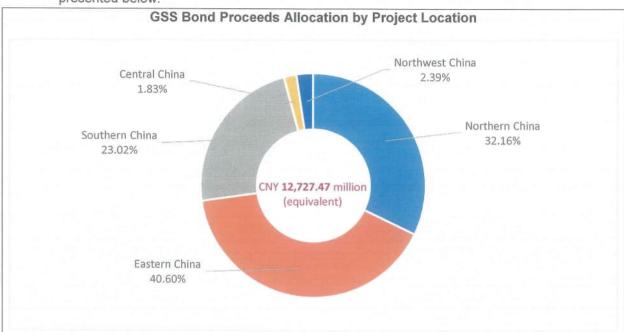


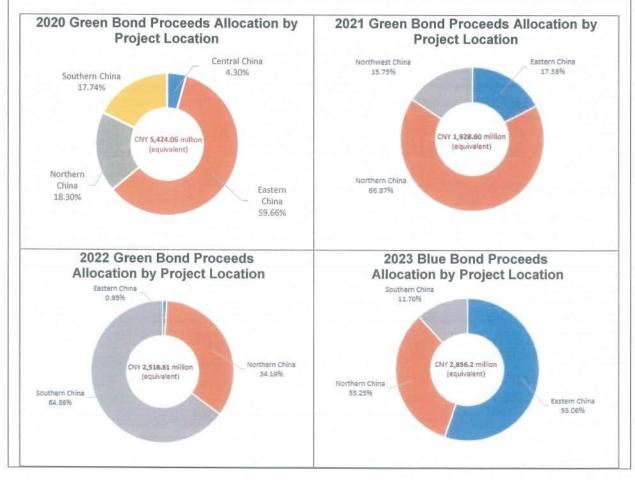
Bonds Issued	No. of Projects	Project Category	Allocated Amount (CNY million)	Proportion
Hong Kong	7	Clean transportation	5,424.06	42.62%
2020 Green Bond	,	(Metro projects)	5,424.00	42.0270
Luxembourg 2021 Green Bond	5	Renewable Energy	1,928.60	15.15%
	3	Renewable Energy	885.11	6.95%
Sydney 2022 Green Bond	1	Clean transportation (Metro projects)	1,633.50	12.83%
London 2023 Blue	5	Renewable Energy	1,464.16	11.50%
Bond	4	Sustainable water and wastewater treatment	1,392.04	10.94%
TOTAL	25	-	12,727.47	100.00%



4.3 Proceeds Allocation Breakdown by Project Location

The total net proceeds from CMB GSS Bonds have been fully allocated to the projects in mainland China. Detailed information of proceeds allocation by project location is presented below:







No. of Projects	Location	Allocated Amount (CNY million)	Proportion
10	Northern China	4,092.73	32.16%
10	Eastern China	5,167.54	40.60%
3	Southern China	2,930.02	23.02%
1	Central China	233.36	1.83%
1	Northwest China	303.82	2.39%
25	-	12,727.47	100.00%

5. Environmental and Social Impacts of Projects Financed

Because the 2020 Sustainability Bond and 2021 Sustainability Bond issued by Luxembourg Branch have matured in 2023, the left 4 bonds are all green bonds (including one blue bond), we would calculated the environmental impacts for these 4 green bonds.

Summary of Environmental Social Impacts of Projects Financed

The environmental impact

Due to the considerations of confidentiality for our loan clients, the environmental impact results of the Green projects are disclosed on a portfolio basis. For each of the indicators in the table, the project-by-project results include only the pro-rated share (as a percentage of the issuer's share of the total financing) of the total projects' results; these individual prorata project impacts are then aggregated to indicate the overall impact of the funded projects in a certain category.

The environmental impact is calculated as:

For Renewable Energy Projects, the environmental impact is calculated based on the UNFCCC CDM methodology ACM 0002 Grid-connected electricity generation from renewable sources (version 20.0).

For Wastewater Treatment Projects, the environmental impact is calculated based on the capacity of the treatment effectiveness (wastewater treatment = treatment capacity of the facility (influent quality - effluent quality)).

For Clean Transportation Projects, the environmental impact is calculated based on ACM0016 Mass rapid transit projects (version 5.0).

Below show the expected environmental impacts in detail.

Bonds	Environmental Impact
	Provided CNY 5,424.06 million
	to finance 7 metro projects
	Supported a carrying capacity of
2020 Green Bond	881.51 million passengers per year
	Helped reduce
	233,776 tons CO ₂ e
	of GHG emission per year
2004 Crear Bond	Provided CNY 1,928.60 million
2021 Green Bond	to finance 5 renewable projects



Provided CNY 885.11 million to finance 3 renewable projects Helped reduce 913,807 tons CO2e of GHG emission per year Provided CNY 1,464.16 million to finance 5 renewable projects Helped reduce 2,635,474 tons CO2e of GHG emission per year Provided CNY 1,392.04 million to finance 4 water treatment projects Reduced COD 67,708 tons per year, BOD5 22,535 tons	Bonds	Environmental Impact		
Provided CNY 1,633.50 million to finance 1 metro project Supported a carrying capacity of 451.51 million passengers per Helped reduce 119,739 tons CO2e of GHG emission per yer 2022 Green Bond Provided CNY 885.11 million to finance 3 renewable projects Helped reduce 913,807 tons CO2e of GHG emission per year Provided CNY 1,464.16 million to finance 5 renewable projects Helped reduce 2,635,474 tons CO2e of GHG emission per year Provided CNY 1,392.04 million to finance 4 water treatment projects Reduced COD 67,708 tons per year, BOD5 22,535 tons year, SS 59,203 tons per year, NH3-N 5,853 tons per year		Helped reduce		
Provided CNY 1,633.50 million to finance 1 metro project Supported a carrying capacity of 451.51 million passengers per Helped reduce 119,739 tons CO2e of GHG emission per ye 2022 Green Bond Provided CNY 885.11 million to finance 3 renewable projects Helped reduce 913,807 tons CO2e of GHG emission per year Provided CNY 1,464.16 million to finance 5 renewable projects Helped reduce 2,635,474 tons CO2e of GHG emission per year Provided CNY 1,392.04 million to finance 4 water treatment projects Reduced COD 67,708 tons per year, BOD5 22,535 tons year, SS 59,203 tons per year, NH3-N 5,853 tons per year		1,808,617 tons CO ₂ e		
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Helped reduce 119,739 tons CO2e of GHG emission per year Provided CNY 885.11 million to finance 3 renewable projects Helped reduce 913,807 tons CO2e of GHG emission per year Provided CNY 1,464.16 million to finance 5 renewable projects Helped reduce 2,635,474 tons CO2e of GHG emission per year Provided CNY 1,392.04 million to finance 4 water treatment projects Reduced COD 67,708 tons per year, BOD5 22,535 tons year, SS 59,203 tons per year, NH3-N 5,853 tons per year		to finance 1 metro project		
Provided CNY 885.11 million to finance 3 renewable projects Helped reduce 913,807 tons CO2e of GHG emission per year Provided CNY 1,464.16 million to finance 5 renewable projects Helped reduce 2,635,474 tons CO2e of GHG emission per year Provided CNY 1,392.04 million to finance 4 water treatment projects Reduced COD 67,708 tons per year, BOD5 22,535 tons year, SS 59,203 tons per year, NH3-N 5,853 tons per year		Supported a carrying capacity of 451.51 million passengers per year		
Provided CNY 885.11 million to finance 3 renewable projects Helped reduce 913,807 tons CO2e of GHG emission per year Provided CNY 1,464.16 million to finance 5 renewable projects Helped reduce 2,635,474 tons CO2e of GHG emission per year Provided CNY 1,392.04 million to finance 4 water treatment projects Reduced COD 67,708 tons per year, BODs 22,535 tons year, SS 59,203 tons per year, NH3-N 5,853 tons per year		Helped reduce 119,739 tons CO₂e of GHG emission per year		
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Provided CNY 1,464.16 million to finance 5 renewable projects Helped reduce 2,635,474 tons CO ₂ e of GHG emission per year Provided CNY 1,392.04 million to finance 4 water treatment projects Reduced COD 67,708 tons per year, BOD ₅ 22,535 tons year, SS 59,203 tons per year, NH ₃ -N 5,853 tons per year		Helped reduce		
Provided CNY 1,464.16 million to finance 5 renewable projects Helped reduce 2,635,474 tons CO ₂ e of GHG emission per year Provided CNY 1,392.04 million to finance 4 water treatment projects Reduced COD 67,708 tons per year, BOD ₅ 22,535 tons year, SS 59,203 tons per year, NH ₃ -N 5,853 tons per year		913,807 tons CO ₂ e		
to finance 5 renewable projects Helped reduce 2,635,474 tons CO ₂ e of GHG emission per year Provided CNY 1,392.04 million to finance 4 water treatment projects Reduced COD 67,708 tons per year, BOD ₅ 22,535 tons year, SS 59,203 tons per year, NH ₃ -N 5,853 tons per year		of GHG emission per year		
Helped reduce 2,635,474 tons CO ₂ e of GHG emission per year Provided CNY 1,392.04 million to finance 4 water treatment projects Reduced COD 67,708 tons per year, BOD ₅ 22,535 tons year, SS 59,203 tons per year, NH ₃ -N 5,853 tons per year		Provided CNY 1,464.16 million		
2,635,474 tons CO ₂ e of GHG emission per year Provided CNY 1,392.04 million to finance 4 water treatment projects Reduced COD 67,708 tons per year, BOD ₅ 22,535 tons year, SS 59,203 tons per year, NH ₃ -N 5,853 tons per year		to finance 5 renewable projects		
of GHG emission per year Provided CNY 1,392.04 million to finance 4 water treatment projects Reduced COD 67,708 tons per year, BOD ₅ 22,535 tons year, SS 59,203 tons per year, NH ₃ -N 5,853 tons per year		Helped reduce		
Provided CNY 1,392.04 million to finance 4 water treatment projects Reduced COD 67,708 tons per year, BOD ₅ 22,535 tons year, SS 59,203 tons per year, NH ₃ -N 5,853 tons per year		2,635,474 tons CO ₂ e		
2023 Blue Bond to finance 4 water treatment projects Reduced COD 67,708 tons per year, BOD ₅ 22,535 tons year, SS 59,203 tons per year, NH ₃ -N 5,853 tons per year		of GHG emission per year		
Reduced COD 67,708 tons per year, BOD ₅ 22,535 tons year, SS 59,203 tons per year, NH ₃ -N 5,853 tons per year	0000 DI D I	Provided CNY 1,392.04 million		
year, SS 59,203 tons per year, NH3-N 5,853 tons per year	2023 Blue Bond	to finance 4 water treatment projects		
842 tons per year, TN 5,749 tons per year		Reduced COD 67,708 tons per year, BOD ₅ 22,535 tons per year, SS 59,203 tons per year, NH ₃ -N 5,853 tons per year, TI		
		842 tons per year, TN 5,749 tons per year		

5.1 Hong Kong Branch 2020 Green Bond

Clean Transportation



Proceeds allocated: CNY 5,424.06 million Major impacts:

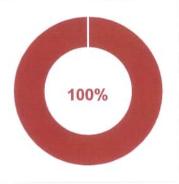
- ✓ Support 7 metro construction projects with a total of 225.3km and 115 stations
- √ Supported a carrying capacity of 881.51 million passengers per year
- ✓ Reduce or avoid 233,776 tons of greenhouses gas emission per year, in carbon dioxide equivalent (CO₂e)



The metro project is located in Guangzhou City, China. It planned to operate in first half of 2023. The total length of the line is 43.2km providing 32 stations to cater a carrying capacity of 451.51 million passengers yearly as reported. The expected annual CO₂ reduction is 119,739 tons. CMB offered loan to this project accounting for approximately 2.32% of the total project investment, which is expected to contribute for 2,779 tons/year of CO₂e reduction.

5.2 Luxembourg Branch 2021 Green Bond

Renewable Energy



Proceeds allocated: CNY 1,928.60 million

Major impacts:

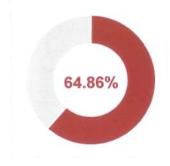
- ✓ Support 5 renewable energy projects
- ✓ Reduce or avoid 1,808,617 tons of greenhouses gas emission per year, in carbon dioxide equivalent (CO₂e)

Wind Power Project

The wind power project is located in Shandong Province of Eastern China. The project, with total capacity of 160 MW, consists of 69 wind turbines. The electricity generation of the project is about 353,731 MWh, which will result in the CO₂ emissions reduction about 292,500 tons/year. The Bank's loan to this project accounted for approximately 52.69% of the total project investment, which is expected to reduce CO₂ by 154,120 tons/year.

5.3 Sydney Branch 2022 Green Bond

Clean Transportation



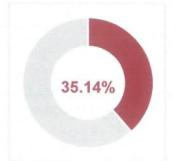
Renewable Energy

Proceeds allocated: CNY 1,633.50 million

Major impacts:

- Supported 1 metro construction project with a total of 43.2km and 32 stations
- ✓ Reduce or avoid 119,739 tons of greenhouses gas emission per year, in carbon dioxide equivalent (CO₂e)





Proceeds allocated: CNY 885.11 million

Major impacts:

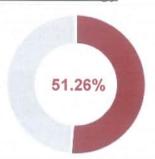
- ✓ Support 3 renewable energy projects
- ✓ Reduce or avoid 913,807 tons of greenhouses gas emission per year, in carbon dioxide equivalent (CO₂e)

Wind Power Project

The wind power project is located in Shanxi Province of Northern China. The project, with total capacity of 199.5 MW. The electricity generation of the project is about 484,803MWh annually, which will result in the CO_2 emissions reduction about 400,883 tons/year. The Bank's loan to this project accounted for approximately 17.97% of the total project investment, which is expected to reduce CO_2 by 72,029 tons/year.

5.4 London Branch 2023 Blue Bond

Renewable Energy

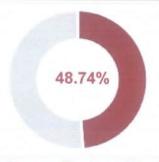


Proceeds allocated: CNY 1,464.16 million

Major impacts:

- ✓ Support 5 renewable energy projects
- ✓ Reduce or avoid 2,635,474 tons of greenhouses gas emission per year, in carbon dioxide equivalent (CO₂e)

Sustainable water and wastewater management



Proceeds allocated: CNY 1,392.04 million

Major impacts:

✓ Reduced COD 67,708 tons per year, BOD₅ 22,535 tons per year, SS 59,203 tons per year, NH₃-N 5,853 tons per year, TP 842 tons per year, TN 5,749 tons per year

A Sewage Treatment Project

The sewage treatment project is located in Zhejiang Province of Eastern China. The project built a sewage treatment plant with total treatment capacity of 200,000 $\rm m^2/day$. The direct reduction of pollutants of the sewage treatment project is as follows: COD 23,360 tons, BOD $_5$ 8,322 tons, SS 17,885 tons, NH $_3$ -N 2,446 tons, TP 343 tons, TN 2,555 tons Per year. The Bank's loan to this project accounted for approximately 44.10% of the total project investment, which is expected to reduce COD 10,301 tons, BOD $_5$ 3,670 tons, SS 7,886 tons, NH $_3$ -N 1,078 tons, TP 151 tons, TN 1,127 tons.

CMB September 2020 Green Bond

Appendix I



On 2 September 2020, CMB Hong Kong Branch issued a green bond. For the year ended 31 December 2023, all net proceeds of this bond have been used to finance eligible projects related to clean transportation.

Table I-1 Detailed Information

ISIN Code	Tenor (year)	Coupon Type	Amount (USD million)	Net Amount (USD million)	FX Rate	Net CNY Equivalent Amount (CNY million)
XS2227827321	5	Fixed	800	793.79	6.8331	5,424.06

Table I-2 Proceeds Allocation in Terms of Category

Category	Allocated Amount (CNY million)	Number of Projects	Proportion
Clean transportation	5,424.06	7	100.00%
Total	5,424.06	7	100.00%

Table I-3 Proceeds Allocation in Terms of Location

Location	Allocated Amount (CNY million)	Number of Projects	Proportion
Eastern China	3,235.81	3	59.66%
Southern China	962.46	1	17.74%
Northern China	992.43	2	18.30%
Central China	233.36	1	4.30%
Total	5,424.06	7	100.00%

Table I-4 Environmental Impacts

Category	Environmental Impacts
	GHG emissions reduced (CO₂e tons) per year
Olean transportation	233,776
Clean transportation	GHG emissions reduced (CO2e tons) by loan percentage per year
	7,085

CMB August 2021 Green Bond

Appendix II



On 25 August 2021, CMB Luxembourg Branch issued a green bond. For the year ended 31 December 2023, all net proceeds of this bond have been used to finance eligible projects related to renewable energy.

Table II-1 Detailed Information

ISIN Code	Tenor (year)	Coupon Type	Amount (USD million)	Net Amount (USD million)	FX Rate	Net CNY Equivalent Amount (CNY million)
XS2379392397	5	Fixed	300	298.18	6.4680	1,928.60

Table II-2 Proceeds Allocation in Terms of Category

Category	Allocated Amount (CNY million)	Number of Projects	Proportion
Renewable Energy	1,928.60	5	100.00%
Total	1,928.60	5	100.00%

Table II-3 Proceeds Allocation in Terms of Location

Location	Allocated Amount (CNY million)	Number of Projects	Proportion
Northern China	1,289.62	3	66.87%
Northwest China	303.82	1	15.75%
Eastern China	335.16	1	17.38%
Total	1,928.60	5	100.00%

Table II-4 Environmental Impacts

Category	Environmental Impacts
	Added power capacity (MW)
	1,185.00
	Electricity generated (MWh)
Renewable Energy	232,986.30
Nonewable Energy	GHG emissions reduced (CO ₂ e tons) per year
	1,808,617
	GHG emissions reduced (CO2e tons) by loan percentage per year
	339,972

CMB February 2022 Green Bond

Appendix III



Appendix III: February 2022 Green Bond

On 23 February 2022, CMB Sydney Branch issued a green bond. For the year ended 31 December 2023, all net proceeds of this bond have been used to finance eligible projects related clean transportation and renewable energy.

Table III-1 Detailed Information

ISIN Code	Maturity (year)	Coupon Type	Amount (USD million)	Net Amount (USD million)	FX Rate	Net CNY Equivalent Amount (CNY million)
XS2447949475	3	Fixed	400	397.56	6.3351	2,518.61

Table III-2 Proceeds Allocation in Terms of Category

Category		Allocated Amount (CNY million)	Number of Projects	Proportion
Renewable energy	D1.3 Electricity generation from wind power	885.11	3	35.14%
Clean transportation (Metro projects)	H1.1 Construction and operation of public transportation system in urban and rural areas	1,633.50	1	64.86%
	Total	2,518.61	4	100.00%

Table III-3 Proceeds Allocation of Eligible Green Projects in Terms of Location

Location	Allocated Amount (CNY million)	Number of Projects	Proportion	
Northern China	861.10	2	34.19%	
Southern China	1,633.50	1	64.86%	
Eastern China	24.01	1	0.95%	
Total	2,518.61	4	100.00%	

Table III-4 Environmental Impacts

Category	Environmental Impacts	
	Added power capacity (MW)	
	499.50	
	Electricity generated (MWh)	
Renewable energy	1,139,699.10	
Kellewable ellergy	GHG emissions reduced (CO₂e tons) per year	
	913,807	
	GHG emissions reduced (CO ₂ e tons) by loan percentage per year	
	173,094	
	GHG emissions reduced (CO ₂ e) tons per year	
Clean transportation	119,739	
(Metro projects)	GHG emissions reduced (CO ₂ e tons) by loan percentage per year	
	4,716	

CMB June 2023 Blue Bond

Appendix IV



On 06 June 2023, CMB London Branch issued a blue bond. For the period from 06 June 2023 to 31 December 2023, all net proceeds of this bond have been used to finance eligible projects related renewable energy and sustainable water and wastewater treatment.

Table IV-1 Detailed Information

ISIN Code	Maturity (year)	Coupon Type	Amount (USD million)	Net Amount (USD million)	FX Rate	Net CNY Equivalent Amount (CNY million)
XS2633220293	3	Fixed	400	399.480	7.1498	2,856.20

Table IV-2 Proceeds Allocation in Terms of Category

Category	Allocated Amount (CNY million)	Number of Projects	Proportion
Renewable energy	1,464.16	5	51.26%
Sustainable water and wastewater management	1,392.04	4	48.74%
Total	2,856.20	9	100.00%

Table IV-3 Proceeds Allocation of Eligible Green Projects in Terms of Location

Location	Allocated Amount (CNY million)	Number of Projects	Proportion
Eastern China	1,572.56	5	55.06%
Northern China	949.59	3	33.25%
Southern China	334.06	1	11.70%
Total	2,856.20	9	100.00%

CMB June 2023 Blue Bond

Appendix IV

Table IV-4 Environmental Impacts

Category	Environmental Impacts	
	Added power capacity (MW)	
	1,850.00	
	Electricity generated (MWh)	
	3,683,800.09	
Renewable energy	GHG emissions reduced (CO ₂ e tons) per year	
	2,635,474	
	GHG emissions reduced (CO ₂ e tons) by loan percentage per year	
	222,570	
Sustainable water and wastewater	Reduced COD 67,708 tons per year, BOD ₅ 22,535 tons per year, SS 59,203 tons per year, NH ₃ -N 5,853 tons per year, TP 842 tons per year, TN 5,749 tons per year	
management	Reduced COD 31,571 tons, BOD ₅ 10,166 tons, SS 27,118 tons, NH ₃ -N 2,614 tons, TP 376 tons, TN 2,544 tons per year by loan percentage	

China Merchants Bank Oo, Ltd.

26 April 2024