


Annual Report on BOCHK’s “Sustainable and Smart Living” Themed Green Bonds

Bank of China (Hong Kong) Limited’s (hereinafter referred to as “BOCHK”) Sustainability Series Bonds support low-carbon projects and businesses with environmental benefits that foster sustainable and smart living in the renewable energy, clean transportation and green building sectors. As stated in the *BOCHK Sustainability Series Bonds Management Statement* (hereinafter referred to as “the Management Statement”)¹, we hereby provide an Annual Report on BOCHK’s Sustainability Series Bonds, disclosing the allocation of the bond proceeds as well as the expected environmental impacts of the Eligible Projects as of 31 December 2021.

Outstanding BOCHK Sustainability Series Bonds

Sustainability Series Bonds	Issue Date	Maturity (Year)	Currency	Amount (Million)	HK Equivalent Amount (Million)
Green Bond 2021	July 2 nd , 2021	2	RMB	1,500	1,840

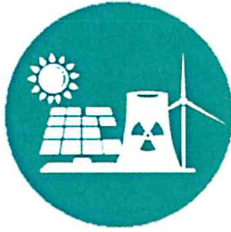
Sustainability Series Bonds Details and Proceeds Allocation

Sustainability Series Bonds	Alignment with
<p>“Sustainable and Smart Living” themed green bonds (hereinafter referred to as “Green bond 2021”) were issued on 2 July 2021. The total issue size of the two-year green bonds was RMB 1,500 million and was rated by Moody’s at Aa3. As of 31 December 2021, all of the net proceeds have been utilized to fund five projects, being three renewable energy projects, one clean transportation project and one green building project. There was no unallocated amount for the period ended 31 December 2021.</p>	 <p>The Green Bond Principles</p>

BOCHK Sustainability Series Bonds Allocations by Sectors

As of 31 December 2021, all amount equal to the net proceeds of BOCHK’s Green Bond 2021 have been allocated to Eligible Green Projects, with structural diversification in green sectors, of which renewable energy account for 86%, follows by clean transportation and green building, at 7% respectively.

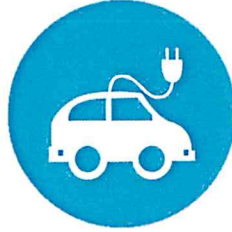
¹ <https://www.bochk.com/en/aboutus/esg/sustainability.html>



86%

Renewable energy

Wind and solar power projects



7%

Clean transportation

Clean Public Transport



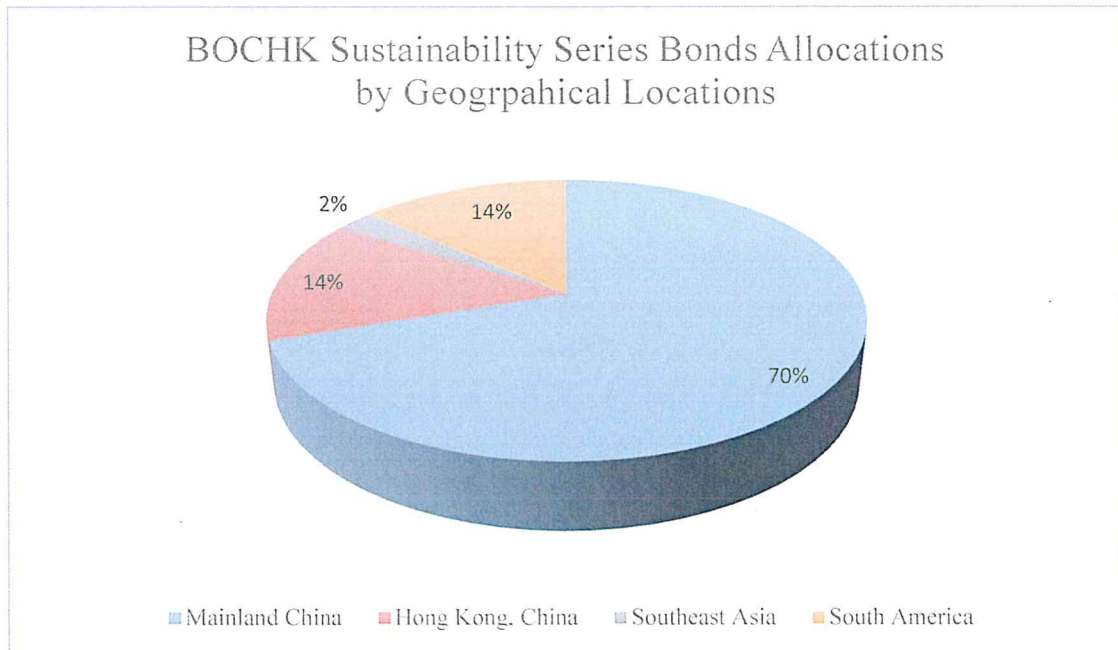
7%

Green Building

Green building project

BOCHK Sustainability Series Bonds Allocations by Geographical Locations

As of 31 December 2021, the amount equal to the net proceeds of BOCHK's Green Bond 2021 have been allocated to projects located across Asia and South America, of which Asia includes projects in the Mainland China and Hong Kong, China as well as Southeast Asia.





Impact Reporting

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 pro-rata 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 Clean Transportation Projects , the environmental impact is calculated based on the air pollutant emissions set out in a technical summary of Euro VI vehicle emission standards published by the International Council on Clean Transportation (ICCT) ² .
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) ³ , where applicable.
For Green Building Projects , the environmental impact is assessed based on the green building certifications and/or the rating level of certifications obtained.
The data used for calculating the expected environmental impacts was based on different sources, including third-party environmental impact assessment reports, internal data or reports prepared by the borrowers and other relevant information published by the state authorities, international organizations, etc., where applicable.

The expected environmental impact is summarized as follows:

Clean transportation (Clean Public Transportation)	Allocated amount (HKD Million)	HC emissions reduced (Tonnes)	NOx emissions reduced (Tonnes)	PM emissions reduced (Tonnes)
BOCHK's Green Bond 2021	131	3.04	12.02	0.16

Renewable energy (Wind and solar power project)	Allocated amount (HKD Million)	Annual generation (MWh)	Renewable energy capacity added (MW)	Annual GHG emissions reduced (CO ₂ Tonnes)
BOCHK's Green Bond 2021	1,577	2,591,653.04	1,146.72	2,050,169.82

Green building	Allocated amount (HKD million)	Certification Standard
BOCHK's Green Bond 2021	132	Final Platinum rating under BEAM Plus EB V2.0 Comprehensive Scheme

² available at https://theicct.org/sites/default/files/publications/ICCT_Euro6-VI_briefing_jun2016.pdf

³ available at <https://cdm.unfccc.int/methodologies/DB/XP2LKUSA61DKUQC0PIWPGWDN8ED5PG>



Use of Proceeds

An amount equal to the net proceeds of the Sustainability Series Bonds will be allocated to finance or refinance, in whole or in part, eligible assets and projects, including the Bank's own operations, in the Eligible Project Categories as defined below (the "Eligible Projects"). Such Eligible Project may include financing for other related and supporting expenditures such as research and development, or to a customer or project that derives at least 90 percent of its revenue from activities in Eligible Project Categories.

"Eligible Project Categories" include but are not limited to:

- Renewable energy (including the production and transmission of renewable energy, and the manufacturing of renewable energy appliances and products; renewable energy includes solar energy, onshore and offshore wind energy, and biomass energy);
- Energy efficiency (such as in newly built and refurbished buildings, energy storage, district heating, smart grids, appliances, and products);
- Pollution prevention and control (including reduction of air emissions, greenhouse gas control, soil remediation, waste prevention, waste reduction, waste recycling and energy/emission-efficient waste to energy);
- Environmentally sustainable management of living natural resources and land use (including environmentally sustainable agriculture; environmentally sustainable animal husbandry; climate smart farm inputs such as biological crop protection or drip irrigation; environmentally sustainable fishery and aquaculture; environmentally sustainable forestry, including afforestation or reforestation, and preservation or restoration of natural landscapes);
- Clean transportation (such as electric, public, rail, non-motorised, multi-modal transportation, infrastructure for clean energy vehicles and reduction of harmful emissions);
- Sustainable water and wastewater management (including sustainable infrastructure for clean and/or drinking water, wastewater treatment, sustainable urban drainage systems and river training and other forms of flooding mitigation);
- Green buildings which meet regional, national or internationally recognised standards or certifications;

In any case, eligible projects exclude the following categories (the "Explicitly Excluded Projects"):

1. Fossil fuel dedicated assets;
2. Biofuels, biogas or biomass which utilise food crops as sources;
3. Nuclear related projects;
4. Mining and quarrying related projects;
5. Luxury services or goods related, such as clubhouse operation;
6. Alcoholic beverages related projects;
7. Gambling and predatory lending enterprises related projects;
8. Tobacco and tobacco-related products related projects; and
9. Weapons and ammunitions related projects.



Project Evaluation and Selection

BOCHK follows the procedures below to evaluate and select the Eligible Projects:

1. Preliminary Screening

Based on project compliance documents (such as feasibility study reports and approvals, environmental impact assessment reports and approvals), and referring to criteria and standards of Eligible Project Categories set out in the “Use of Proceeds” section, BOCHK’s relevant business departments shall conduct preliminary screening to form the list of nominated projects for further review by the relevant risk management departments.

2. Review and Approval

The relevant risk management departments of BOCHK shall further review each of the nominated projects to ensure compliance with the Bank’s risk management policies prior to submission such nominated projects to professional third-party agencies for independent assessment. Only projects certified by a professional third-party agency will form the “Eligible Project List”.

3. Update and Maintenance

BOCHK shall review the Eligible Project List on a quarterly basis and determine if any changes are necessary (for example, if a project has become ineligible due to amortisation, prepayment, sale or other reasons). If projects have become ineligible due to amortisation, prepayment, sale, or other reasons, BOCHK shall nominate new projects for review and include those approved in the Eligible Project List.

Management of Proceeds

BOCHK will allocate an amount equal to the net proceeds of the Sustainability Series Bonds to Eligible Projects across various domestic and overseas markets via BOCHK’s global network. BOCHK has established an effective mechanism to manage the proceeds, ensuring that the proceeds from the Sustainability Series Bonds will be used to fund the Eligible Projects.

1. Planning for Use of Proceeds

Prior to the issuance of Sustainability Series Bonds, BOCHK shall develop a preliminary Eligible Project List (as described in “Project Evaluation and Selection” above) to ensure that an amount equal to the net proceeds from Sustainability Series Bonds can be allocated to Eligible Projects in a timely manner.

2. Management of Separate Ledger

BOCHK shall record the relevant information in a separate ledger management system to ensure that the amounts are properly managed and used. The ledger system shall contain transaction information (such as issue amount, coupon rate, issue date, and maturity date.) and proceeds allocation information (such as project name, borrower description, project category, approved limit,



outstanding balance, drawdown date, repayment date, and interest rate of the loan.). BOCHK will review and update the ledger on a quarterly basis. Any amounts allocated to the Eligible Projects that have amortised, been prepaid, sold or otherwise become ineligible shall be reallocated to newly nominated and approved Eligible Projects.

3. Use of Unallocated Proceeds

Unallocated amounts shall not be invested in greenhouse gas intensive, highly polluting, energy intensive projects nor projects with negative social impacts (including but not limited to the Explicitly Excluded Projects). The unallocated amounts could be temporarily invested in sustainability series bonds (which includes green bonds, social bonds and sustainability bonds) issued by non-financial institutions in domestic or international capital markets, and in money market instruments with good credit ratings and market liquidity, or kept in cash until they are allocated to Eligible Projects.

Reporting

BOCHK will disclose the allocation of the amounts and the environmental impacts from Eligible Projects on an annual basis on its official website (<https://www.bochk.com/en/aboutus/esg/sustainability.html>). BOCHK is committed to maintain the transparency of information disclosure following the best practices recommended by the Sustainability Bond Guidelines, the Green Bond Principles and the Social Bond Principles. The following contents will be disclosed annually:

1. Annual report of the Sustainability Series Bonds, where the content includes the following allocation and environmental and/or social impacts information:
 - a brief description of the Eligible Projects to which the amounts were allocated, and the breakdown in terms of amount and percentage allocated to each Eligible Project Category;
 - any unallocated amounts and how they are invested temporarily;
 - appropriate case information of the Eligible Projects; and
 - the environmental and/or social impact per Eligible Projects Category under which amounts were allocated
2. An attestation report for the annual report issued by an independent qualified third party, and
3. An attestation report for the use of proceeds issued by a qualified third party

Moreover, BOCHK will also publish a statement on an annual basis to confirm that the utilization of proceeds of the Sustainability Series Bonds complies with the Management Statement on its official website (<https://www.bochk.com/en/aboutus/esg/sustainability.html>).



Green Bond 2021

Table I-1 Detailed Information of Green Bond 2021

ISIN code	Currency	Tenor (year)	Coupon	Net Amount (CNY Million)	FX rate	Net Amount (HKD million)
HK0000744695	CNY	2	2.8%	1,500	1.227	1,840
Total						1,840

Table I-2 Net Proceeds Allocation By Category

Category	Allocated amount (HKD million)	Number of Projects	Proportion
Renewable energy	1,577	3	86%
Clean transportation	131	1	7%
Green building	132	1	7%
Total	1840	5	100%

Table I-3 Net Proceeds Allocation By Geographical Location

Location	Allocated amount (HKD million)	Proportion
Mainland, China	1,284	70%
Hong Kong, China	263	14%
South America	249	14%
Southeast Asia	44	2%
Total	1,840	100.00%

Table I-4 Expected Environmental Impact

Clean transportation (EURO VI bus project)	Allocated amount (HKD Million)	HC emissions reduced (Tonnes)	NOx emissions reduced (Tonnes)	PM emissions reduced (Tonnes)
BOCHK's Green Bond 2021	131	3.04	12.02	0.16

Renewable energy (Wind & solar power project)	Allocated amount (HKD Million)	Annual generation (MWh)	Renewable energy capacity added (MW)	Annual GHG emissions reduced (CO ₂ Tonnes)
BOCHK's Green Bond 2021	1,577	2,591,653.04	1,146.72	2,050,169.82



Green building	Allocated amount (HKD Million)	Certification Standard
BOCHK's Green Bond 2021	132	Final Platinum rating under BEAM Plus EB V2.0 Comprehensive Scheme

Example

The wind power project is located in Henan Province of China. The project, with total capacity of 250 MW, consists of 92 wind turbines with per capacity of 2 MW, 14 wind turbines with per capacity 2.5 MW, 1 wind turbine with 2.2 MW capacity and 9 wind turbines with per capacity of 3.2 MW. The electricity generation is about 48,211 MWh annually. The Bank's loan for renewable energy projects accounted for approximately 86% of the total investment, which reduces CO₂ emissions of 2,050,169.82 tons annually.



For and on behalf of Bank of China (Hong Kong) Limited

11 May, 2022