


Annual Report on Bank of China's Sustainability Series Bonds

Bank of China's (hereinafter referred to as "BOC") Sustainability Series Bonds enables BOC to support projects and businesses with environmental and/or social benefits. As stated in the *Bank of China Limited Sustainability Series Bonds Management Statement* (hereinafter referred to as "the Management Statement")¹, we hereby provide Annual Report on BOC's Sustainability Series Bonds, disclosing the allocation of the bond proceeds as well as the expected environmental and/or social impacts of the Eligible Projects as of 31 December 2018.






Outstanding BOC Sustainability Series Bonds

Sustainability Series Bonds	Issue Date	Maturity (year)	Currency	Amount (million)	CNY Equivalent Amount (million)
July 2016 Green Bond	2016/7/5	3	USD	500	3,348
	2016/7/5	3	USD	750	5,021
	2016/7/5	5	USD	1,000	6,695
	2016/7/5	5	EUR	500	3,701
	2016/7/5 expired	2	CNY	1,500	1,500
November 2016 Green Bond	2016/11/3	3	USD	500	3,392
November 2017 Climate Bond	2017/11/15	5	USD	500	3,315
	2017/11/15	3	EUR	700	5,449
	2017/11/15	3	CNY	1,000	1,000
May 2018 Climate Bond	2018/5/31	3	USD	500	3,196
	2018/5/31	5	USD	500	3,196
May 2018 Sustainability Bond	2018/5/31	2	HKD	3,000	2,444
November 2018 Climate Bond	2018/11/22	3	JPY	30,000	1,832
	2018/11/22	2	CNY	800	800

Sustainability Series Bonds Details and Proceeds Allocation

Sustainability Series Bonds	Alignment with
<p>July 2016 Green Bond was issued in the offshore market through Luxemburg Branch and New York Branch in July 2016. The total amount equated to CNY 20,265 million, and the net proceeds equated to CNY 20,224 million. As of July 2018, CNY 1,500 million was expired, and the unexpired net proceeds equated to CNY 18,727.10 million. As of 31 December 2018, all of these net proceeds have been utilized to fund 7 electrified metro projects, 3 wind power generation projects, 1 waste water treatment project and 1 solar power generation project.</p>	
<p>November 2016 Green Bond was China Green Covered Bond and issued in the</p>	

¹ available at <http://www.boc.cn/en/investor/ir10/>

<p>offshore market through London Branch in November 2016. The total amount equated to CNY 3,392 million, and the net proceeds equated to CNY 3,381.49 million. As of 31 December 2018, all of these net proceeds have been utilized to fund 9 wind power generation projects, 2 waste water treatment projects and 1 solar power generation project.</p>	
<p>November 2017 Climate Bond was certified by Climate Bond Initiative (hereinafter referred to as "CBI") and issued in the offshore market through Paris Branch in November 2017. The total amount equated to CNY 9,763 million, and net proceeds equated to CNY 9,753.26 million. As of 31 December 2018, all of these net proceeds have been utilized to fund 11 electrified metro projects.</p>	
<p>May 2018 Climate Bond was certified by CBI and issued in the offshore market through London Branch in May 2018. The total amount equated to CNY 6,392 million, and net proceeds equated to CNY 6,386.79 million. As of 31 December 2018, all of these net proceeds have been utilized to fund 6 electrified metro projects, 7 wind power generation projects and 2 waste water treatment projects.</p>	
<p>May 2018 Sustainability Bond was issued in the Hong Kong market through Hong Kong Branch in May 2018. The total amount equated to CNY 2,444 million, and net proceeds equated to CNY 2,441.58 million. As of 31 December 2018, all of these net proceeds have been allocated to Government-sponsored student loan, personal startup loan, farmer household individually-owned business loan, farmer household microbusiness loan, 3 electrified metro projects and 2 wind power generation projects.</p>	
<p>November 2018 Climate Bond was certified by CBI and issued in the offshore market through Tokyo Branch in November 2018. The total amount equated to CNY 2,632 million, and net proceeds equated to CNY 2,627.87 million. As of 31 December 2018, 96.37% of net proceeds have been utilized to fund 3 electrified metro projects.</p>	

Section breakdown of BOC Sustainability Series Portfolio

- **For Green Bonds**

As of 31 December 2018, the proceeds of BOC Green Bonds have been allocated to BOC Green Portfolio, which shows a structural diversification in green sectors, with a predominance of clean transportation, renewable energy and waste water sectors. And electrified metro projects take up 77.12%, which is the largest part of the portfolio.



16.68%

Renewable energy

Wind&Solar power projects



77.12%

Clean transportation

Electrified metro projects



6.20%

Waste&Water

Waste water treatment projects

● **For Climate Bonds**

As of 31 December 2018, the proceeds of BOC Climate Bonds have been allocated to BOC Green Portfolio, which shows a structural diversification in terms of green sectors, with a predominance of clean transportation, renewable energy and waste water sectors. And electrified metro projects take up 90.60%, which is the largest part of the portfolio.



6.49%

Renewable energy

Wind power projects



90.60%

Clean transportation

Electrified metro projects



2.40%

Waste&Water

Waste water treatment projects

● **For Sustainability Bonds**

As of 31 December 2018, the proceeds of BOC Sustainability Bonds have been allocated to BOC Green Portfolio and Social Portfolio, which shows a structural diversification in terms of sustainability sectors, with a predominance of renewable energy, clean transportation, access to essential services and employment generation. And employment generation take up 34.85%, which is the largest part of the portfolio.



8.79%

Renewable energy

Wind power projects



34.22%

Clean transportation

Electrified metro projects



22.14%

Access to essential services

Government-sponsored student loan



34.85%

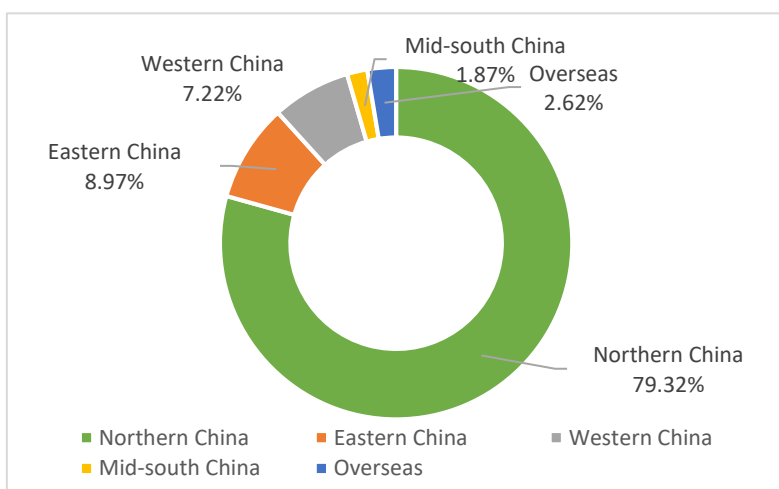
Employment generation

Personal startup loan
Farmer household individually-owned business loan
Farmer household microbusiness loan

Geographical breakdown of BOC Sustainability Series Portfolio

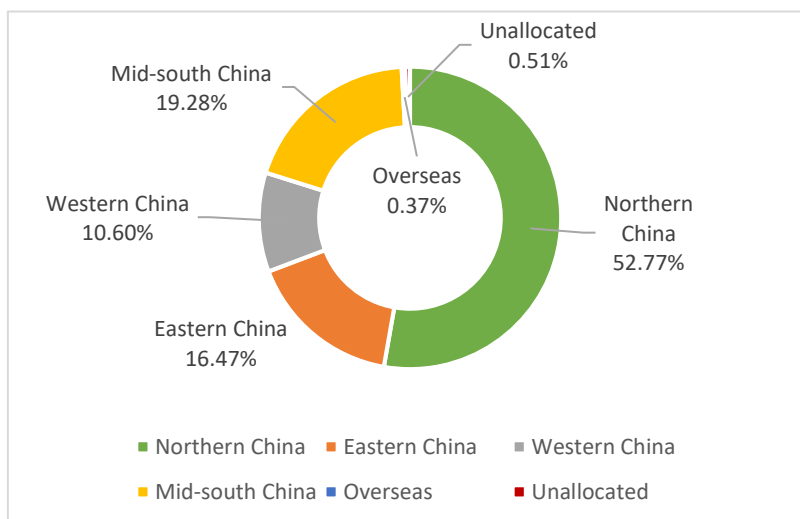
- For Green Bonds

97.38% of the net proceeds from BOC Green Bonds have been allocated to the projects in mainland China, with the remaining proceeds allocated to 2 projects in Poland.



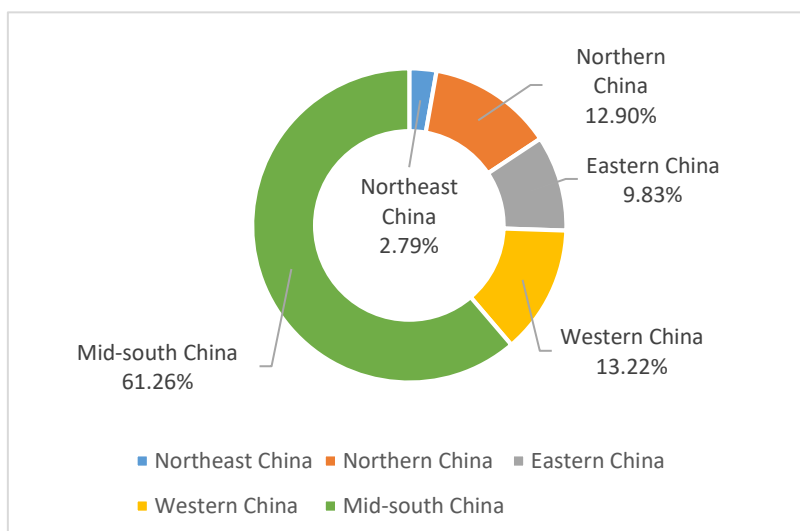
● **For Climate Bonds**

99.12% of the net proceeds from BOC Climate Bonds have been allocated to the projects in mainland China, with 0.37% of net proceeds to support 1 project in Netherlands.



● **For Sustainability Bonds**

All net proceeds from BOC Sustainability Bond have been allocated to the projects in mainland China.



Impact Reporting

The environmental impact	The social 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:	The social impact is evaluated 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 17.0) ² . Noted by * in the table below.	For Access to essential services through supporting education, the impact is evaluated through indicators of loan amount and number of beneficiaries.
For Waste Water Treatment Projects , the environmental impact is calculated based on the capacity of the treatment effectiveness (waste water treatment = treatment capacity of the facility * (influent quality - effluent quality)). Noted by ** in the table below.	For Employment generation through supporting personal startup, providing inclusive finance services to farmer household individually-owned business and farmer household microbusiness, the impact is evaluated through indicators of loan amount and number of beneficiaries.
For Clean Transportation Projects , the environmental impact is calculated based on ACM0016 Mass rapid transit projects (version 4.0) ³ . Noted by *** in the table below.	

Below show the expected environmental and social impacts in detail.

- **For Green Bonds**

For Green Bonds, only environmental impact is calculated. The environmental impact of July 2016 Green Bond and November 2016 Green Bond is summarized as follows:

Renewable energy (Wind&Solar)	Allocated amount (CNY million)	Annual generation(MWh)	Renewable energy capacity added(MW)	Annual GHG emissions reduced*(CO ₂ tonnes)
	3,688.22	3,231,730	1,451	1,054,030

Sustainable water and wastewater management (Waste water treatment)	Allocated amount (CNY million)	Annual pollution prevention**(tonnes) COD	NH ₃ -N
	1,370.65	13,728	973

Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced*** (CO ₂ tonnes)
	17,049.73	51,004

- **For Climate Bonds**

For Climate Bonds, only environmental impact is calculated. The environmental impact of November 2017 Climate Bond, May 2018 Climate Bond and November 2018 Climate Bond is summarized as follows:

Renewable energy (Wind)	Allocated amount (CNY million)	Annual generation(MWh)	Renewable energy capacity added(MW)	Annual GHG emissions reduced*(CO ₂ tonnes)
	1,218.14	538,055	1,029.55	84,207

Sustainable water and wastewater management (Waste water treatment)	Allocated amount (CNY million)	Annual pollution prevention**(tonnes) COD	NH ₃ -N

² available at

http://cdm.unfccc.int/filestorage/D/5/Y/D5YF59I3VKBT18MQNGX0LPZ6U7AWCO/ACM0002_%28v17%200%29_clean.pdf?t=bGt8b2tiaTVtfDDXyK1K1j1cAVtGwMe6a7-hX

³ available at

http://cdm.unfccc.int/filestorage/3/J/I/3JIUSA5XE4QH127BPK0WFN6DMZVYRT/EB85_repan10_ACM0016_ver_04.0.pdf?t=Z3V8b2tiaHjKfDBMg0eSxJTDh6CNRcllWBxk

450.87 3,966 283

Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced*** (CO ₂ tonnes)
	17,003.45	11,848

● **For Sustainability Bonds**

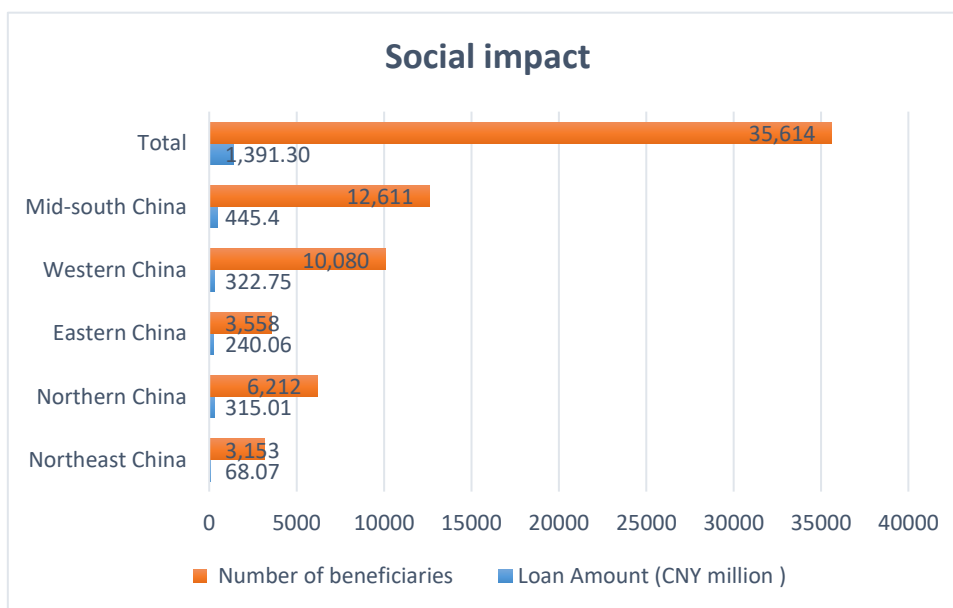
For Sustainability Bonds, both the environmental and social impact of May 2018 Sustainability Bond are included.

The environmental impact is summarized as follows:

Renewable energy (Wind)	Allocated amount (CNY million)	Annual generation(MWh)	Renewable energy capacity added(MW)	Annual GHG emissions reduced*(CO ₂ tonnes)
	214.68	168,574	99	16,450

Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced*** (CO ₂ tonnes)
	835.61	444

The social impact is summarized as follows:



Use of Proceeds

All the net proceeds of the Sustainability Series Bonds are allocated to Eligible Green and Social Projects in the following categories:

Eligible Green Projects

- Renewable energy: the production and transmission of renewable energy, and the manufacturing of renewable energy appliances and products;
- 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: sustainable infrastructure for clean water, wastewater treatment, sustainable urban drainage systems and river training and other forms of flooding mitigation;

Eligible Social Projects

- Access to essential services: health, education and vocational training, healthcare) for target populations, as defined in the social Bond Principle; and
- Employment generation: through the potential effect of small and medium enterprise financing and microfinance. Operation of gambling enterprises and predatory lending enterprises will be excluded.

Project Evaluation and Selection

BOC follows the procedures below, to evaluate and select the Eligible Projects:

- Preliminary Screening

Domestic and overseas branches of BOC shall conduct a preliminary screening of potential projects in accordance with the criteria and standards set out in BOC's internal regulations and the Eligible Project categories as described in the "Use of Proceeds" section in this Statement, and form a list of nominated projects which will be submitted to the Headquarter for review.

- Review and Approval

The Headquarter shall review each of the nominated projects for approval as Eligible Projects. The approved projects will form an Eligible Project list.

- Update and Maintenance

The Headquarter shall review the Eligible Project List on a quarterly basis and determine if any changes are necessary (for example, if a project has amortized, been prepaid, sold or otherwise become ineligible). The Headquarter shall organize domestic and overseas branches to nominate new projects, and approve the eligible ones to replace projects that have amortized, been prepaid, sold or otherwise become ineligible.

Management of Proceeds

Due to its global network, BOC allocates the net proceeds of the Sustainability Series Bonds to Eligible Projects across various domestic and overseas markets. BOC has established an effective mechanism to manage the proceeds, ensuring that the proceeds from the Sustainability Bond will be used to fund the Eligible Projects.

- Planning for Use of Proceeds

Prior to the issuance of Sustainability Series Bonds, BOC shall evaluate the recent and pipeline capital spending, and develop a preliminary Eligible Project List in accordance with the procedures as described in the "Project Evaluation and Selection" section in this Statement to ensure that the Sustainability Series Bonds proceeds can be allocated to Eligible Projects in a timely manner.

- Management of Separate Ledger

BOC shall record the source and allocation of proceeds in a separate ledger to ensure that all the net proceeds of the Sustainability Series Bonds are used to fund Eligible Projects. The ledger shall contain detailed information of the funding source (including the issue amount, the coupon rate, the issue date and the maturity date of the Sustainability Series Bonds) and the capital allocation (including the project name, the borrower description, the project category, the balance, the release date, the repayment date, the relevant FX rate and the interest rate of

the loan). BOC will review and update the ledger on a quarterly basis. Any proceeds allocated to the projects that have amortized, been prepaid, sold or otherwise become ineligible shall be reallocated to newly nominated and approved Projects.

- Use of Unallocated Proceeds

Unallocated proceeds shall not be invested in greenhouse gas (GHG) intensive, highly polluting, energy intensive projects nor projects with poor social impacts. The unallocated proceeds could be temporarily invested in Sustainability Series Bonds issued by non-financial institutions in domestic or international markets, and in money market instruments with good credit rating and market liquidity, or kept in cash until they are allocated to Eligible Projects.

Reporting

As long as the Sustainability Series Bonds are outstanding, BOC will make and keep readily available up-to-date information on the allocation of the proceeds and the environmental and social performance of the funded Eligible Projects on an annual basis on its official website (<http://www.boc.cn/en/investor/ir10/>). BOC intends to maintain the transparency of information disclosure following the best practices recommended by Green Bond Principles, Social Bond Principles and Sustainability Bond Guidelines. The following contents will be disclosed annually:

- A brief description of the Eligible Projects to which the Sustainability Series Bonds proceeds were allocated, and the amount and percentage allocated to each of the categories;
- An attestation report issued by a specialized certification body assuring allocation of proceeds; and
- The expected environmental and social impacts reports, respectively, of the Eligible Projects to which the Sustainability Series Bonds proceeds have been allocated. BOC will adopt some quantitative performance measures of certain categories, where feasible, and disclose them on an aggregated portfolio basis. The environmental and social impact sections, respectively, will be reviewed by a specialized certification body.

In addition, BOC confirms that the use of proceeds of the Sustainability Series Bonds conforms to this Statement on its official website (<http://www.boc.cn/en/investor/ir10/>) on a quarterly basis.

July 2016 Green Bond

Table I-1 Detailed Information of July 2016 Green Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
XS1437622548	USD	3	Fixed	500	3,347.50	6.695	3,341.81
XS1437622621	USD	3	Floating	750	5,021.25	6.695	6,677.33
XS1437622977	USD	5	Fixed	1,000	6,695.00	6.695	5,016.23
XS1437623355	EUR	5	Fixed	500	3,701.40	7.4028	3,691.74
Total					18,765.15		18,727.10

Table I-2 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects	Proportion
Renewable energy	1,177.38	4	6.29%
Sustainable water and wastewater management	500.00	1	2.67%
Clean transportation	17,049.73	7	91.04%
Total	18,727.10	12	100.00%

Table I-3 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Northern China	16,017.75	85.53%
Eastern China	1,780.72	9.51%
Western China	348.81	1.86%
Overseas	579.82	3.10%
Total	18,727.10	100.00%

Table I-4 Environmental impact

Renewable energy (Wind&Solar)	Allocated amount (CNY million)	Annual generation(MWh)	Renewable energy capacity added(MW)	Annual GHG emissions reduced (CO ₂ tonnes)
	1,177.38	1,284,739	569	554,212

Sustainable water and wastewater management (Waste water treatment)	Allocated amount (CNY million)	Annual pollution prevention(tonnes)	
		COD	NH ₃ -N
	500.00	1,860	90

Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced (CO ₂ tonnes)
	17,049.73	51,004

July 2016 Green Bond

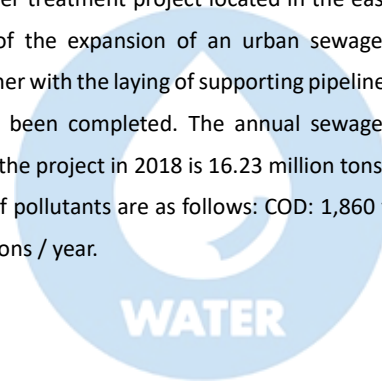
Green Projects Example

As of 31 December 2018, the proceeds of July 2016 Green Bond have been utilized to fund 12 Eligible Green Projects.

The detail of a sustainable water and wastewater management project is summarized as follows:



A wastewater treatment project located in the eastern China, consisting of the expansion of an urban sewage treatment plant together with the laying of supporting pipeline. So far, the project has been completed. The annual sewage treatment capacity of the project in 2018 is 16.23 million tons. The direct reduction of pollutants are as follows: COD: 1,860 tons / year, NH₃-N: 90 tons / year.



November 2016 Green Bond

Table I-5 Detailed Information of November 2016 Green Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
XS1512929842	USD	3	Fixed	500	3,391.60	6.7832	3,381.49

Table I-6 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects	Proportion
Renewable energy	2,510.84	10	74.25%
Sustainable water and wastewater management	870.65	2	25.75%
Total	3,381.49	12	100.00%

Table I-7 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion (%)
Northern China	1,517.92	44.89%
Eastern China	203.00	6.00%
Western China	1,246.64	36.87%
Mid-south China	413.93	12.24%
Total	3,381.49	100.00%

Table I-8 Environmental impact

Renewable energy (Wind)	Allocated amount (CNY million)	Annual generation(MWh)	Renewable energy capacity added(MW)	Annual GHG emissions reduced (CO ₂ tonnes)
	2,510.84	1,946,991	881.5	499,818

Sustainable water and wastewater management (Waste water treatment)	Allocated amount (CNY million)	Annual pollution prevention(tonnes)	
		COD	NH ₃ -N
	870.65	11,868	884

Green Projects Example

As of 31 December 2018, the proceeds of November 2016 Green Bond have been utilized to fund 12 Eligible Green Projects. The detail of a renewable energy project is summarized as follows:

The wind power generation project is located in Inner Mongolia Autonomous Region of China. So far, this project has already been put into operation. The total installed capacity of this project is 99MW with the grid-connect electricity of 207,585 MWh in 2018. Equivalently, the Project could reduce CO₂ emission of 73,039 tons.



November 2017 Climate Bond

Table II-1 Detailed Information of November 2017 Climate Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
XS1720540134	USD	5	Floating	500	3,315	6.629	3,311.19
XS1720540217	EUR	3	Floating	700	5,449	7.7836	5,443.07
XS1720540308	CNY	3	Fixed	1,000	1,000	1	999.00
Total					9,763		9,753.26

Table II-2 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects	Proportion
Clean transportation	9,753.26	11	100%

Table II-3 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Northern China	7,763.10	79.59%
Western China	1,990.16	20.41%
Total	9,753.26	100%

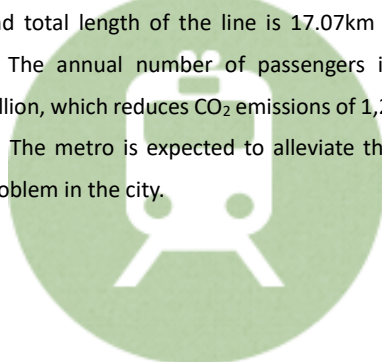
Table II-4 Environmental impact

Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced (CO ₂ tonnes)
	9,753.26	7,783

Green Projects Examples

As of 31 December 2018, the proceeds of November 2017 Climate Bond have been utilized to fund 11 Eligible Green Projects. The detail of a clean transportation project is summarized as follows:

The city metro project is located in Sichuan Province of China and total length of the line is 17.07km with 13 stations. The annual number of passengers is about 65.99 million, which reduces CO₂ emissions of 1,294 tons per year. The metro is expected to alleviate the heavy traffic problem in the city.



May 2018 Climate Bond

Table II-5 Detailed Information of May 2018 Climate Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
XS1830915572	USD	3	Floating	500	3,196	6.3919	3,193.39
XS1832452103	USD	5	Floating	500	3,196	6.3919	3,193.39
Total					6,391		6,386.79

Table II-6 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects	Proportion
Renewable energy	1,218.14	7	19.07%
Clean transportation	4,717.78	6	73.87%
Sustainable water and wastewater management	450.87	2	7.06%
Total	6,386.79	15	100.00%

Table II-7 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Mid-south China	1,148.16	17.98%
Northern China	2,140.00	33.51%
Eastern China	3,028.65	47.42%
Overseas	69.97	1.10%
Total	6,386.79	100.00%

Table II-8 Environmental impact

Renewable energy (Wind)	Allocated amount (CNY million)	Annual generation(MWh)	Renewable energy capacity added(MW)	Annual GHG emissions reduced (CO ₂ tonnes)
	1,218.14	538,055	1,029.55	84,207

Sustainable water and wastewater management (Waste water treatment)	Allocated amount (CNY million)	Annual pollution prevention(tonnes)	
		COD	NH ₃ -N
450.87	3,966	283	

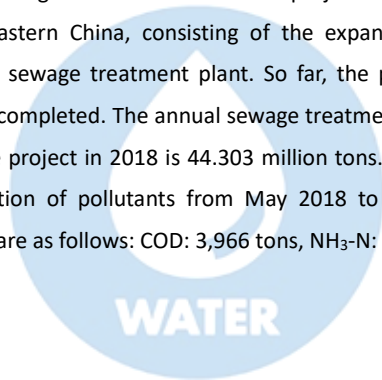
Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced (CO ₂ tonnes)
	4,717.78	4,058

May 2018 Climate Bond

Green Projects Example

As of 31 December 2018, the proceeds of May 2018 Climate Bond have been utilized to fund 15 Eligible Green Projects. The detail of a sustainable water and wastewater management project is summarized as follows:

The Sewage treatment renovation project is located in the eastern China, consisting of the expansion of an urban sewage treatment plant. So far, the project has been completed. The annual sewage treatment capacity of the project in 2018 is 44.303 million tons. The direct reduction of pollutants from May 2018 to December 2018 are as follows: COD: 3,966 tons, NH₃-N: 283 tons.



November 2018 Climate Bond

Table II-9 Detailed Information of November 2018 Climate Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
XS1899011784	JPY	3	Fixed	30,000	1,832	0.0611	1,828.35
XS1878123139	CNY	2	Fixed	800	800	1	799.52
Total					2,632		2,627.87

Table II-10 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects	Proportion
Clean transportation	2,532.41	3	96.37%
Unallocated	95.46	NA	3.63%
Total	2,627.87		100.00%

Table II-11 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Mid-south China	2,469.41	93.97%
Eastern China	63.00	2.40%
Unallocated	95.46	3.63%
Total	2,627.87	100.00%

Table II-12 Environmental impact

Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced (CO ₂ tonnes)
	2,532.41	6.46 ⁴

Green Projects Example

As of 31 December 2018, the proceeds of November 2018 Climate Bond have been utilized to fund 3 Eligible Green Projects. The detail of a clean transportation project is summarized as follows:

The city metro project is located in Guangdong Province of China and total length of the line is 60km with 20 stations. Several stations were put into operation on 28 December 2018. The number of passengers is 216,544 as of 31 December 2018, which reduces CO₂ emissions of 6.46 tons. The rest is expected to put into operation in 2019. The metro is expected to alleviate the heavy traffic problem in the city.



⁴ Two projects are under construction.

May 2018 Sustainability Bond

Table III-1 Detailed Information of May 2018 Sustainability Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
HK0000422813	HKD	2	Fixed	3,000	2,444	0.8146	2,441.58

Table III-2 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects/Beneficiaries	Proportion
Renewable energy	214.68	2	8.79%
Clean transportation	835.61	3	34.22%
Employment generation	850.80	3,303	34.85%
Access to essential services	540.50	32,311	22.14%
Total	2,441.58	5/35,614	100.00%

Table III-3 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Northeast China	68.07	2.79%
Northern China	315.01	12.90%
Eastern China	240.06	9.83%
Western China	322.75	13.22%
Mid-south China	1,495.68	61.26%
Total	2,441.58	100.00%

Table III-4 Environmental impact

Renewable energy (Wind)	Allocated amount (CNY million)	Annual generation(MWh)	Renewable energy capacity added(MW)	Annual GHG emissions reduced (CO ₂ tonnes)
	214.68	168,574	99	16,450

Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced (CO ₂ tonnes)
	835.61	444

May 2018 Sustainability Bond

Table III-5 Social impact

Access to essential services		
Location	Government-sponsored student loan	
	Loan Amount (CNY million)	Number of beneficiaries
Northeast China	33.99	2,533
Northern China	121.79	6,011
Eastern China	63.61	3,265
Western China	129.16	8,777
Mid-south China	191.95	11,725
Total	540.50	32,311

Employment generation								
Location	Personal startup loan		Farmer household microbusiness loan		Farmer household individually-owned business loan		Total	
	Loan Amount (CNY million)	Number of beneficiaries	Loan Amount (CNY million)	Number of beneficiaries	Loan Amount (CNY million)	Number of beneficiaries	Loan Amount (CNY million)	Number of beneficiaries
Northeast China	33.52	617	0	0	0.56	3	34.08	620
Northern China	0.03	1	153.22	129	39.98	71	193.23	201
Eastern China	0.30	2	109.13	158	67.03	133	176.45	293
Western China	112.03	1,169	54.99	48	26.56	86	193.59	1,303
Mid-south China	44.42	508	127.60	77	81.43	301	253.45	886
Total	190.30	2,297	444.94	412	215.56	594	850.80	3,303

Location	Access to essential services & Employment generation Total	
	Loan Amount (CNY million)	Number of beneficiaries
Northeast China	68.07	3,153
Northern China	315.01	6,212
Eastern China	240.06	3,558
Western China	322.75	10,080
Mid-south China	445.4	12,611
Total	1,391.30	35,614

May 2018 Sustainability Bond

Social Projects Example

As of 31 December 2018, the proceeds of May 2018 Sustainability Bond have been utilized to fund 5 Eligible Green Project and social Project including Access to essential services & Employment generation. The detail of Access to essential services ---Government-sponsored student loan in Guangdong Province is summarized as follows:



BOC has joined the Government-sponsored student loan program, which grants loans to students from poor families in universities and colleges, in payment for their study and living costs at school. As of 31 December 2018, for example, 83.95% of Government-sponsored student allocated to Guangdong provinces has been utilized to the following four universities:

- CNY 29.35 million to 1,751 students from South China University of Technology;
 - CNY 6.77 million to 410 students from Shantou University;
 - CNY 16.10 million to 722 students from Jinan university;
- and
- CNY 43.00 million to 2,062 students from Yat-sen University.

Bank of China Limited

26 April 2019