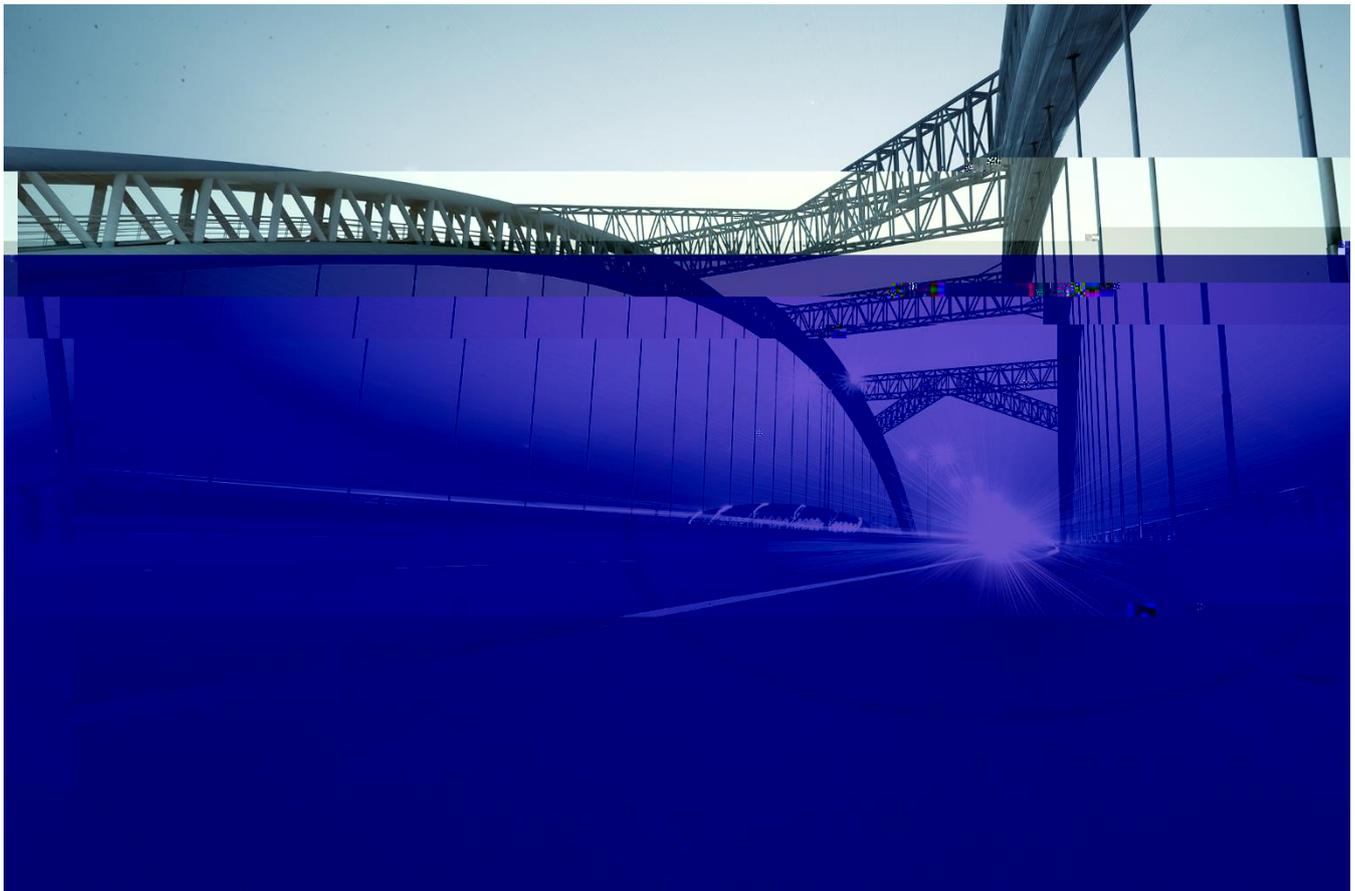


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北京联合信用评级有限公司

北京市西城区金融大街19号富都大厦A座602室

2018

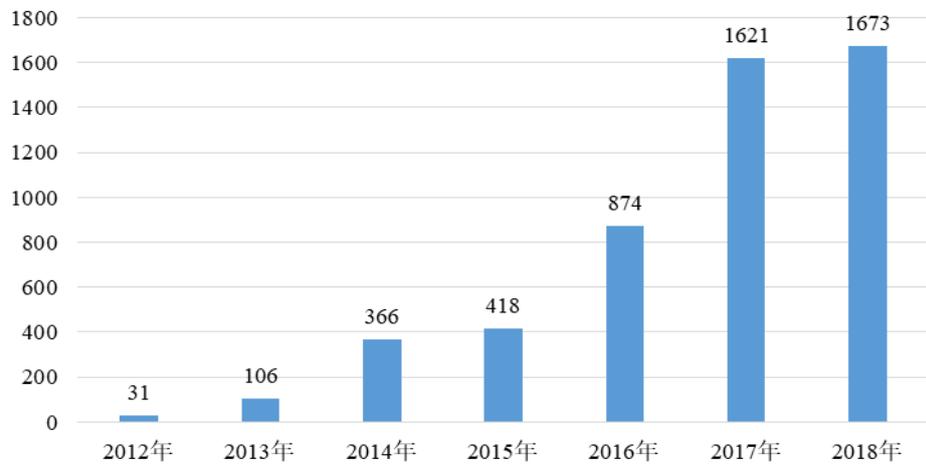
2018		
	44	8
	3	AAA

2019

2018

2018		2013	
		CBI	2018
1543	1673		1.14
1621	3.21%	2017	85.47%

(亿美元)



Climate Bonds Initiative

1 2012~2018

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2018			320		
		33.90%	204		
					490
	230	2		29%	2017
14%			ING		
			290	17%	
	2018			44	
8	<sup>1</sup>				
		341	309	142	
	47%	56%			
		2018			
2018					
			NSE		
				CMA	

1

2016-2020      <sup>2</sup> 2018    9

2018    12    7

"      "

2018

4    25

"      "

2018    2020

2018    3    8

3

2018    6    1

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AA

MLF

2018    7    27

MPA

2018 11 10

4

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2018 2 5

2018 9

30

ESG

ESG

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2

2018

ESG

ESG

ESG

3

2018 7 7

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2018

" "

2017 6

" "

2018 6 8

2018 11

CBI

2018 12 4

2018 3

12

" "

2019 1

2018 6 15

"

2018 3

28

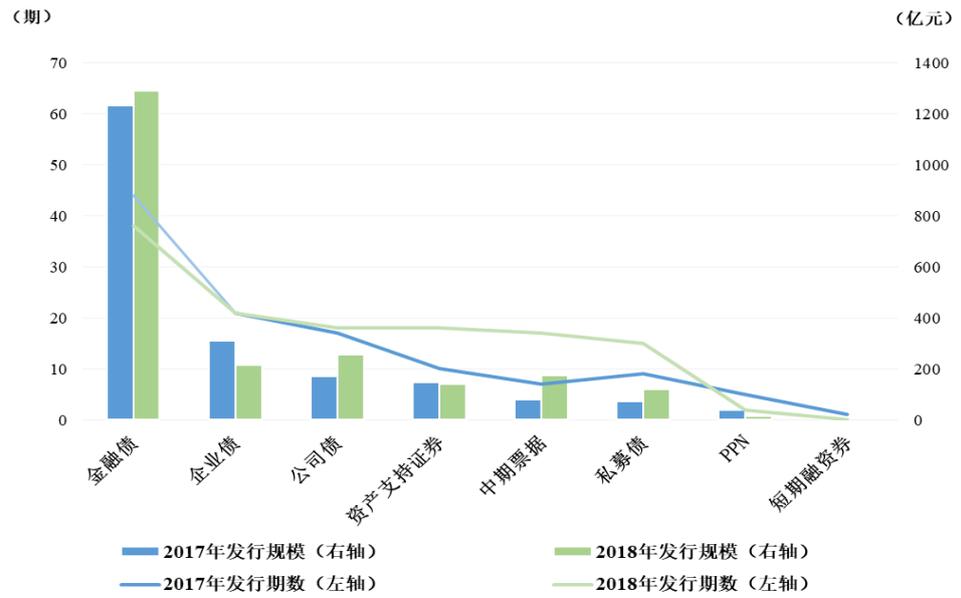
" "

" "

2018 4 27



	2018		18	10
	141.34		146.05	
2018				82
	1723.82		81	1724.78
	63.57%	78.05%	7	6
	46	480.71		
	35.66%	21.77%		
		1		
	4			
2018			8	
	1.21%	1.58%		



2018  
COS  
2 2017~2018

2

2018

2015

9

25.38%

17.64%

10

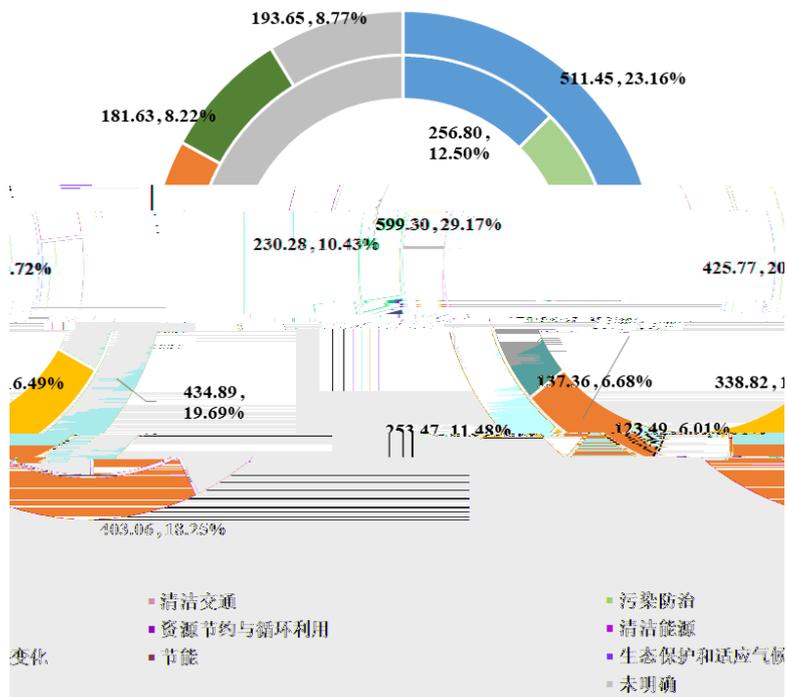
21.58% 20.01%

29.25% 23.28%

2018

8.77%

29.17%



1. 2018 2017

9

10

3 2017~2018

3

2018

95

73.64%

72.41%

34

19

15

11

82

86.32%

31.58%

17.86%

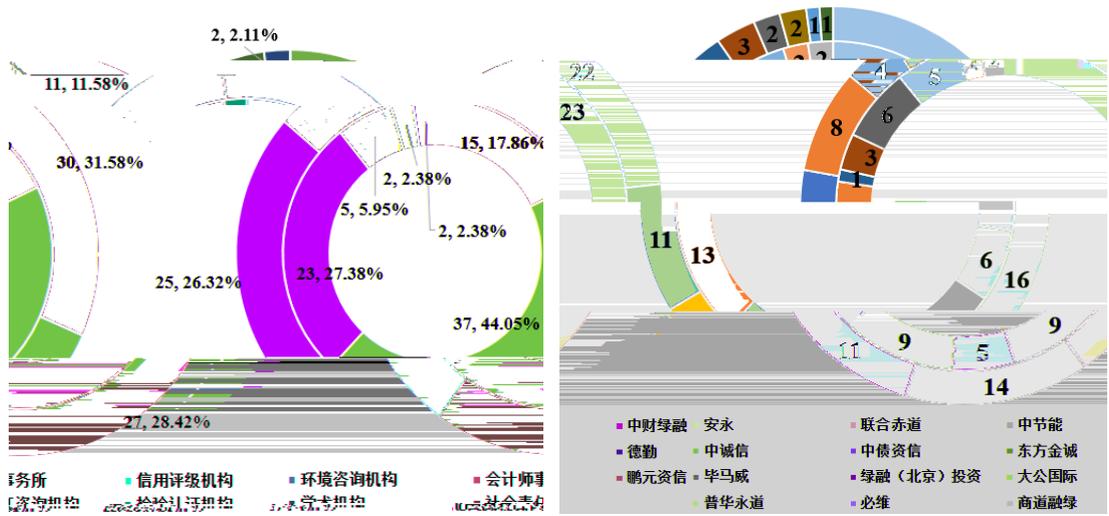
28.42%

26.32%

22

16

14



- 1.
- 2.
- 3.

4. 2018

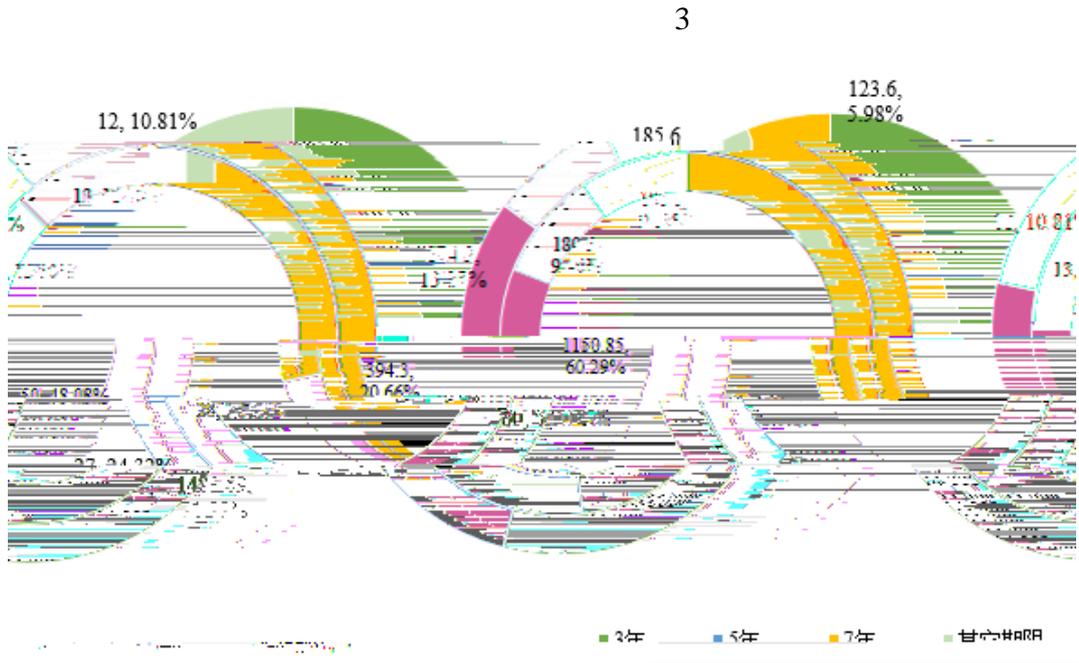
2017

DNV GL

COS

4 2017~2018

4	3		
2018	10	12	2~15
13	4		
	1	8	10
3	5	3	54.05%
71.78%		6	11



1.	2018				2017	
2.		1	2	4	10	15
3.						

COS  
5 2017~2018

5	AAA		
2018		AA+	85.56%
97.39%	AAA	57	1448.81
			58.76% 77.20%

12

13

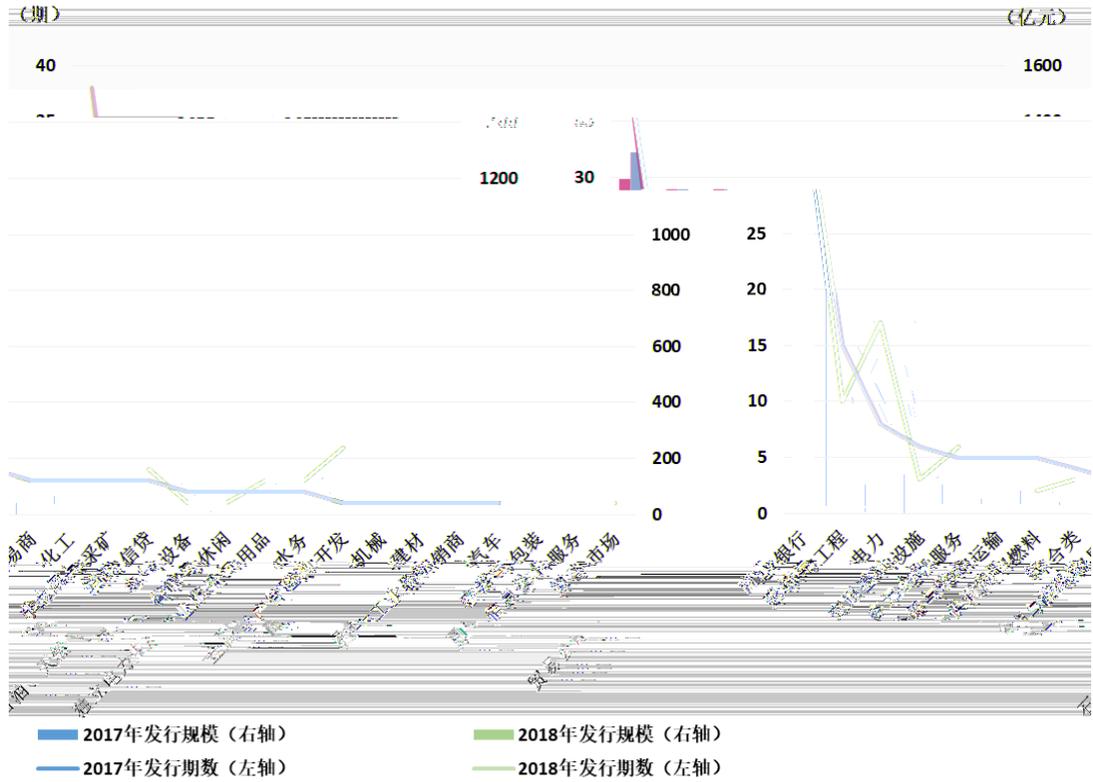


COS  
6 2017~2018

6

2018 88 67 2018  
21  
6  
38

30 1289.20  
150% 7.97%  
15 8



1. Wind
  2. 2018 COS
- 7 2017~2018

7					
2018				74	
	93		17.72%	1172.91	
	5.93%				83.78%
	8		57.75%		4
		14		10	
845.08		8		600	
		2		9.09%	
	32.04%				
	9.01%		2		40.88%

7

2018

COS

8 2017~2018

**8**

2018

<sup>15</sup> 25

24

14

13

9

2

600

29.55%

45.95%

15

135

101

342

1. 2018
- 2.

COS

9 2017~2018

**9**

2018

45

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17

2019

"

"

2017

2018

18

2019

2019 1 15

---

2019

1000

2018

2019

2019

"

"

---

1

2018-2-5			
2018-3-23		—	70%
2018-3-28		" "	“ ”

2018-4-25

2018 2020

2018-6-1			100 100 1.5% 0.01%
2018-8-10			“ ” 100 1‰—3‰
2018-6-28			1% ‰ 100 30 10
2018-7-6			100 500 200
2018-9-7			1‰ 500 3 “ ” 2 0.03%



						500	30%
2018-9			200	30%	2		

2018-9-27

2 2018

1 47 1744C 120.98 258.58 126.77 13.704248.71 2120.9.84 e15.7 353.42405 276.12 0.9598.58 126.99

							(%)	(%)	BP
1	G18 1	2018/3/20	2+2	AAA			5.28	8.50	-322.00
2	G18 2	2018/8/21	7	AAA			5.09	7.60	-250.67
3	18	2018/10/31	7	AAA			5.57	7.22	-164.85
4	18 G1	2018/8/24	2+1	AAA			4.90	6.49	-158.78
5	18 01	2018/4/23	5+2	AAA			4.83	6.09	-126.00
6	18 GN001	2018/5/7	3	AA+			5.00	6.16	-116.42
7	18	2018/12/20	7	AAA			5.37	6.39	-102.00

ñ T' DSy T Vç6' 5°6 ñ Ç „c•J¥™³{• — DSy UVç6' 5°6 ñ Ç „c•J¥és{• è!•°”

36	18	01	2018/6/5	3	AA+			4.78	4.86	-7.50
37	G18	1	2018/3/30	3+2	AAA			5.27	5.34	-6.72
38	18	02	2018/11/23	3	AAA			3.88	3.92	-4.17
39	18	01	2018/3/23	3	AA+			5.43	5.47	-4.00
40	18	01	2018/12/7	3	AA			4.00	4.04	-4.00
41	18	02	2018/11/26	3	AAA			3.89	3.92	-3.17
42	18	01	2018/12/27	3	AA+			3.96	3.99	-2.67
43	18	01	2018/11/7	3	AAA			4.05	4.06	-1.20
44	18	02	2018/9/10	3	AAA			4.30	4.31	-1.00
45	G18	1	2018/8/16	3+2	AAA			4.60	4.60	-0.26

2018

COS