

SUSTAINABILITY REPORT 2023

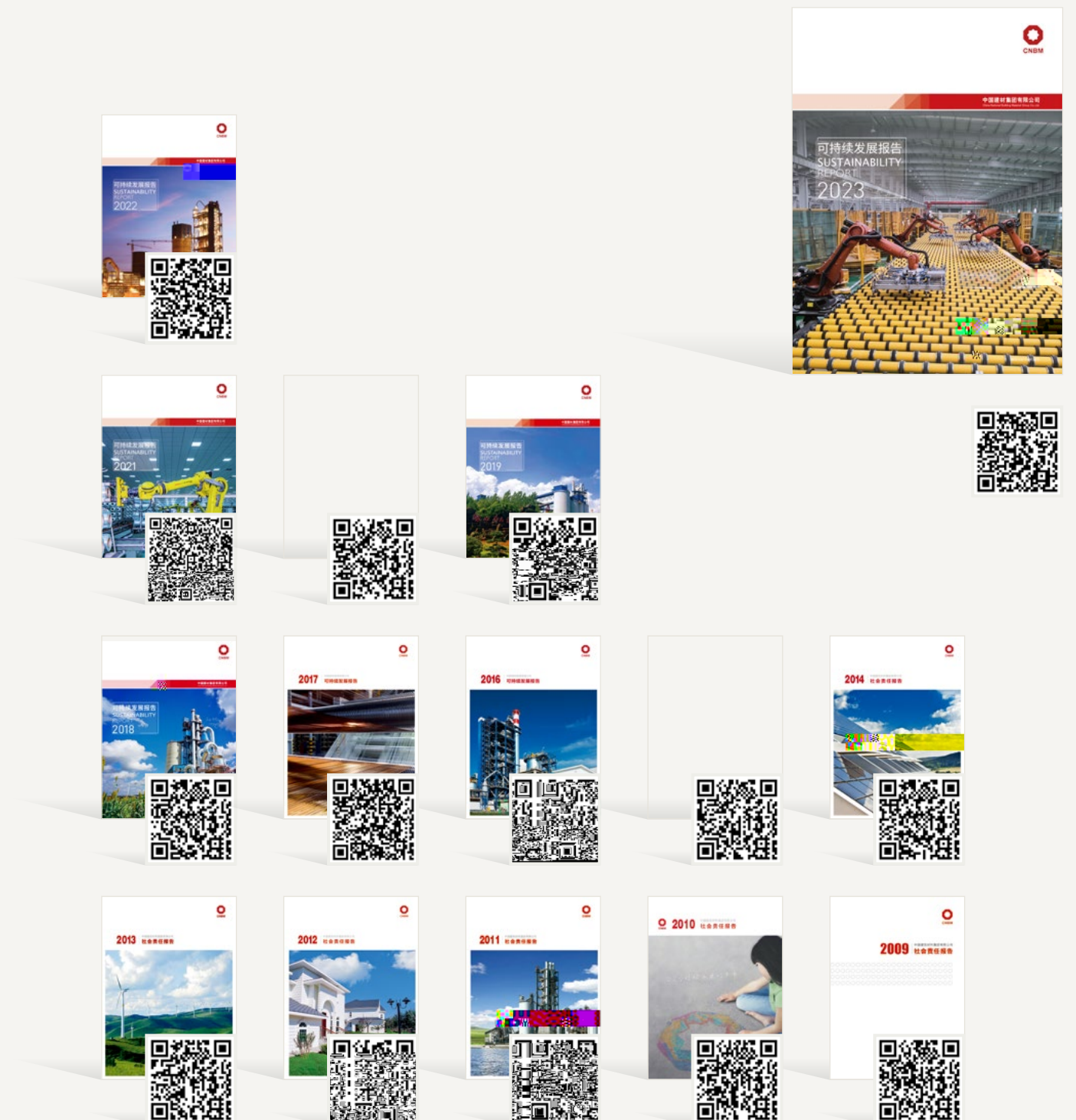


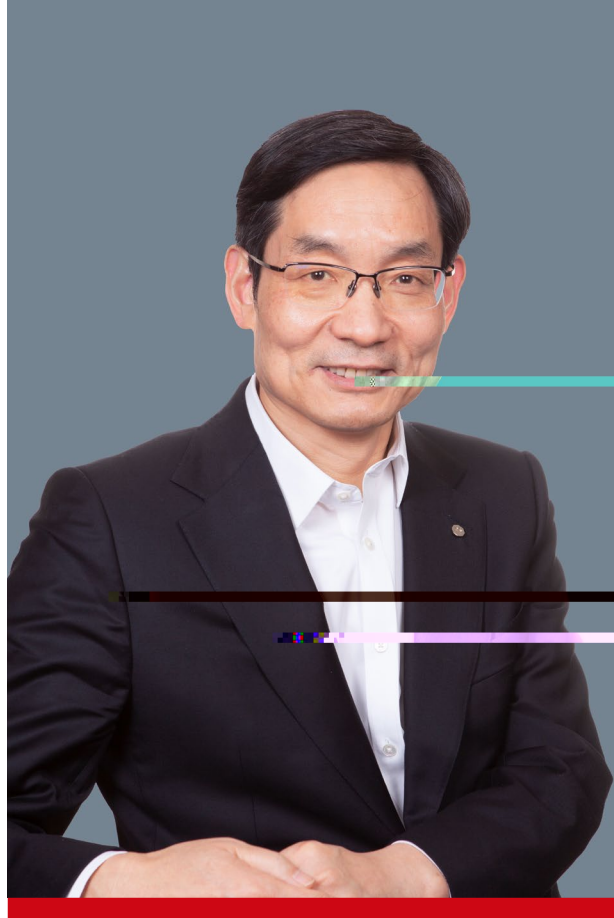
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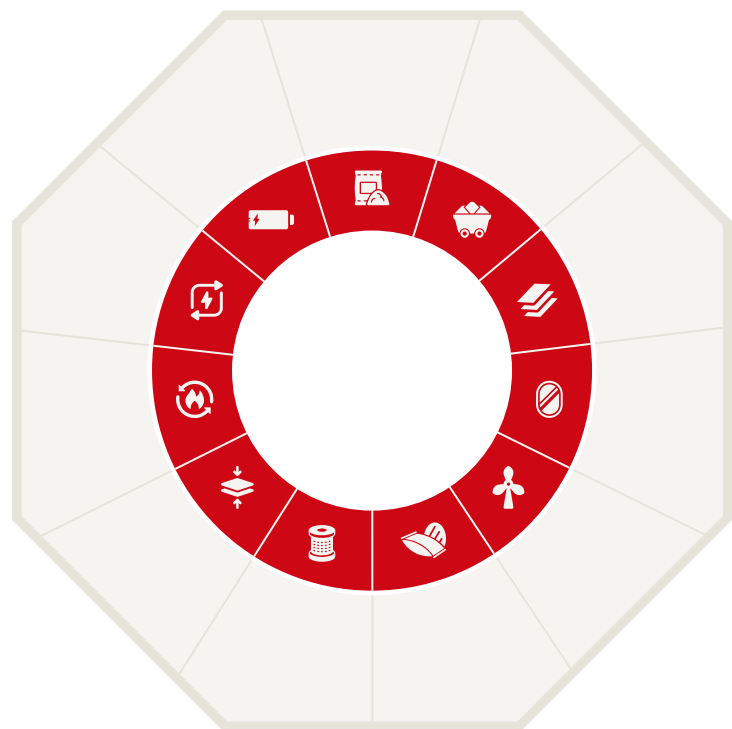
2023
7,050.9

3,475.1

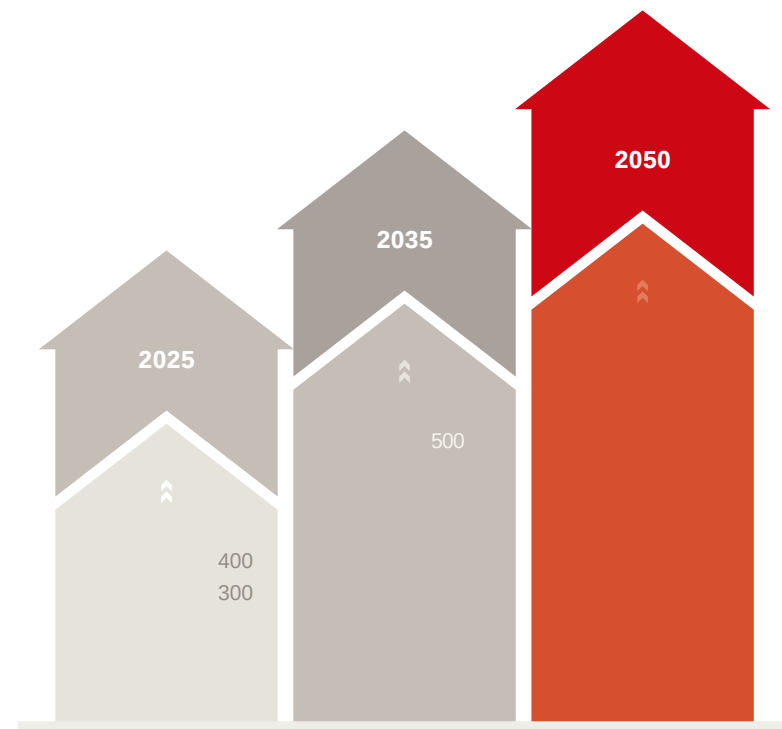
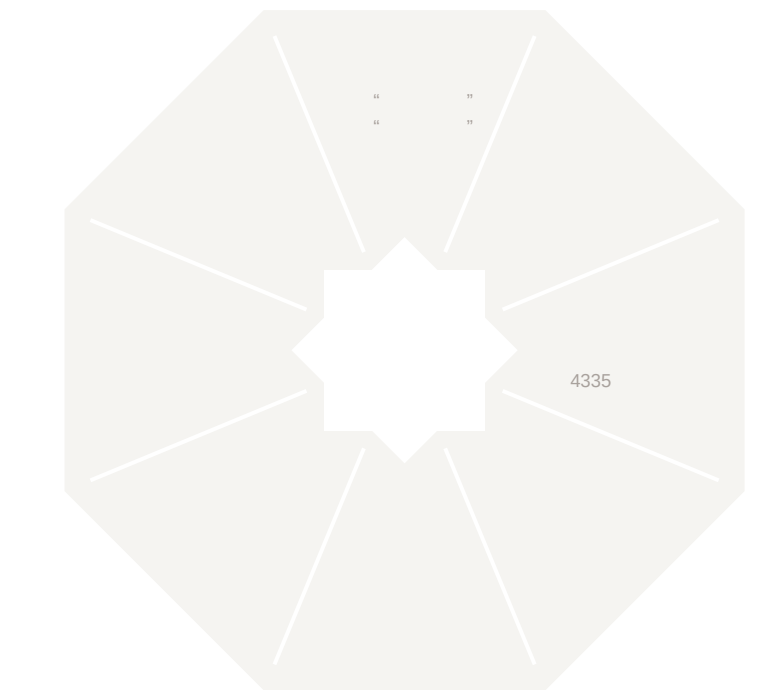
20.8

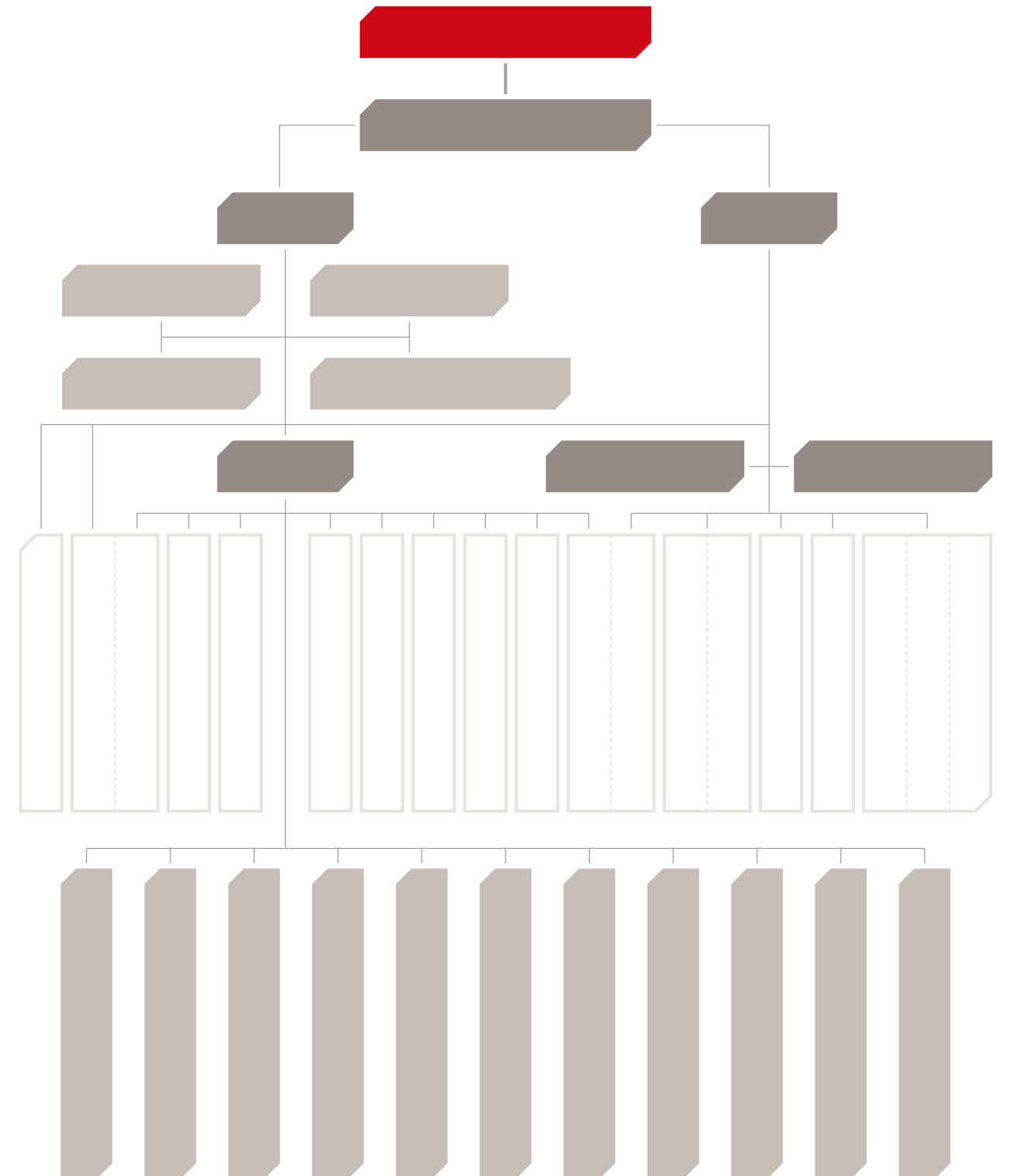


5.3.,7
0/
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2
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43#
2113
1,6
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0,43
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2113
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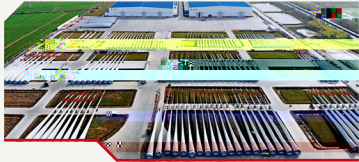
334
4.4
5
53
542
1355
2000



35
92
4852
15
74
34
+
“ ”
“ ”



370
40%
9
3000
5G
100
“ ”
“ ”
“ ”



30GW
1MW-16MW+
“ SinomaBlade ”
30%
153GW
42
2023
130 12
101
6-8

Low-E
90%

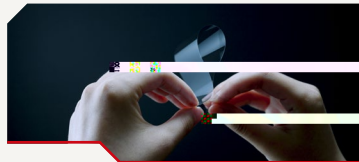


2.85
50%
T700
5.85
“ ”
“ ”
“ ”



“ ”
“ ”

90%



40
7
20
1
3-12μm
3C
90%

“ ”
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“ ”
“ ”



500
EPC



责任聚焦

“ ”

500
26
3 8 10 -50 -100



P



2023 4 22

60 -80

2023 / 30





2023 4 8

4.0



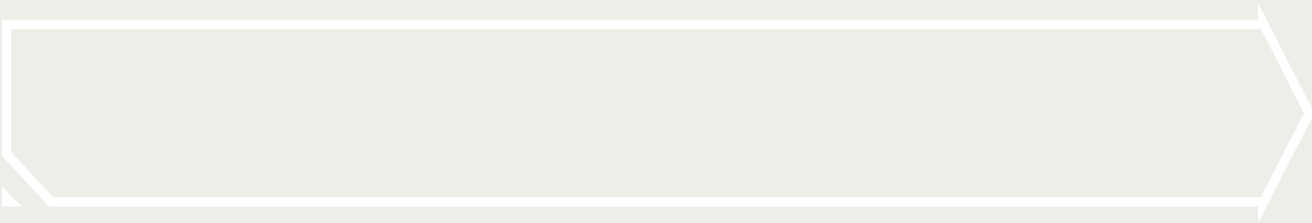
32 320L
CCS 500kW

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24

30



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/5

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k

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k

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“ 9+6 ”

“ ”

4

16

5

6

“ ”

2023

“ ”

9



1

2

3

4

5

6

7

8

9

责任聚焦

II

“ ”



√

P



66

59



“ ” “ ”

500

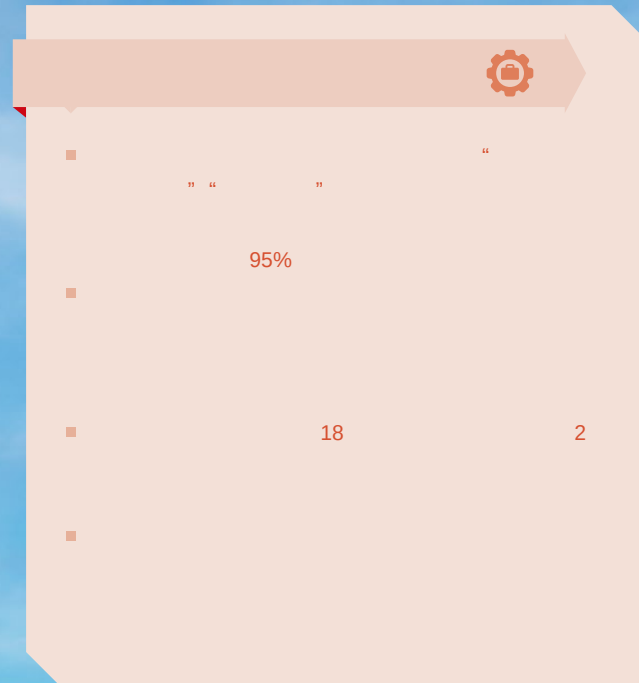
20

90

“ ”

EPC+

“ + + ”



10

2



BAYAH

10000

ELFerdan

Minbu 220MW
50MW

EP

01



SDGs



3,475.1

1,026.6

782.3

· 2023

A

2023
3475.1

A

“ ”

“ ”

19

29

3.2

2.9%

“ ”

2023

3000

· 2023

1,026.6

“ ”

“ ”

2023 3 10

4000

7



3C

2023

2.5

3



“ ”

2023

+ 40%
EPC

· 2023



940.0



782.3



1.3 %



11.2 %



15MW VICAT BASTAS



Fauji DG Khan 6500

“ ”

“

+ “ ”
“ + ” 599
2023
14
36
2023
“ ”
3 28% 46.6

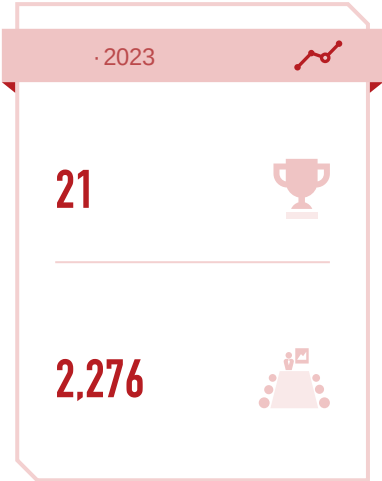
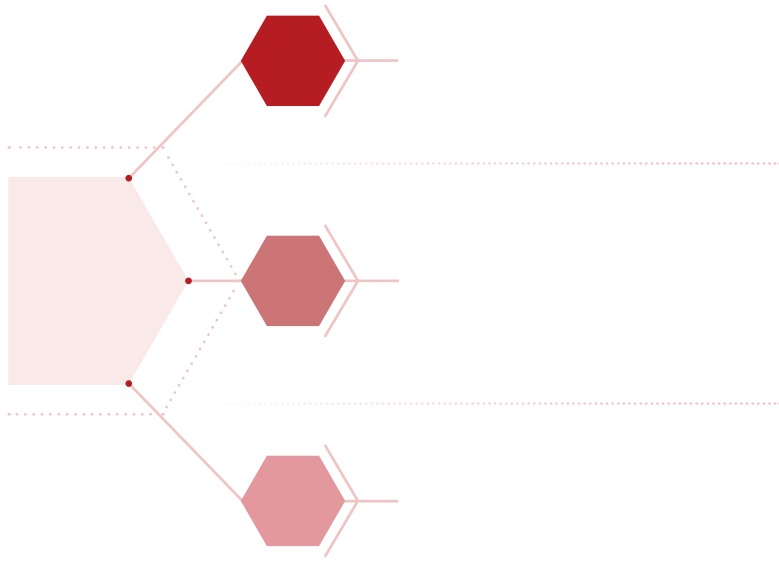
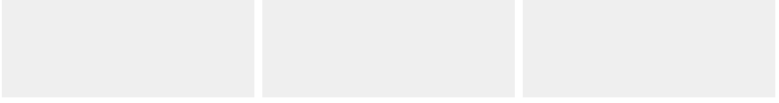
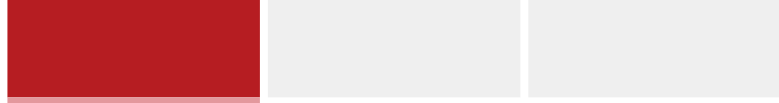
“ ”

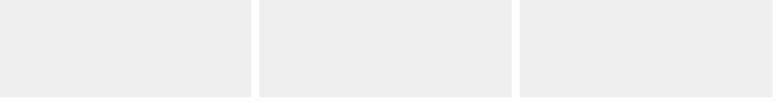
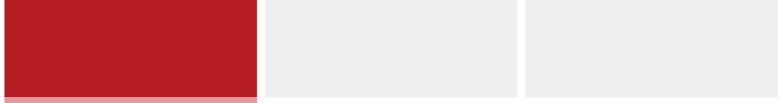
“

“ ”

20.64 2023 172 44 50
27.8
70







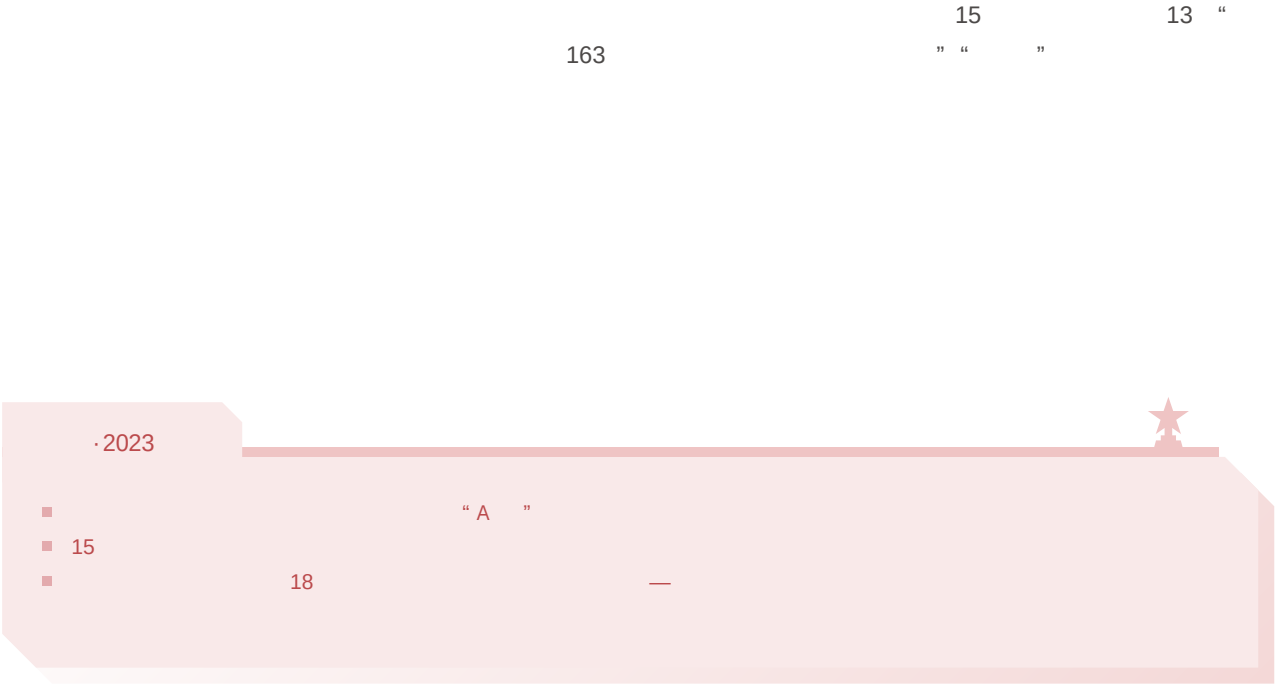
“ ”
“ ”

2023 10 3600

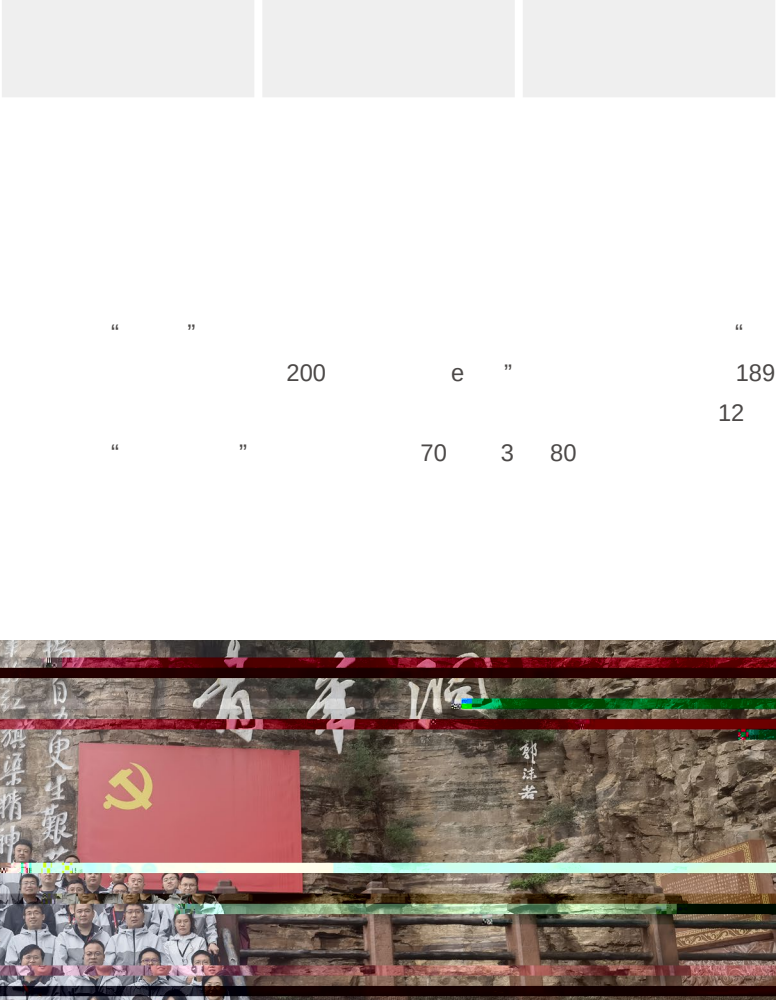
72.7%
6.5%



2023



2023



02



SDGs





· 2023

- “ 1+17 ”
2023
- 3
-
- “ + + ” “ ” -
- “ 113N ”
- “ ”

· 2023



3.8



9

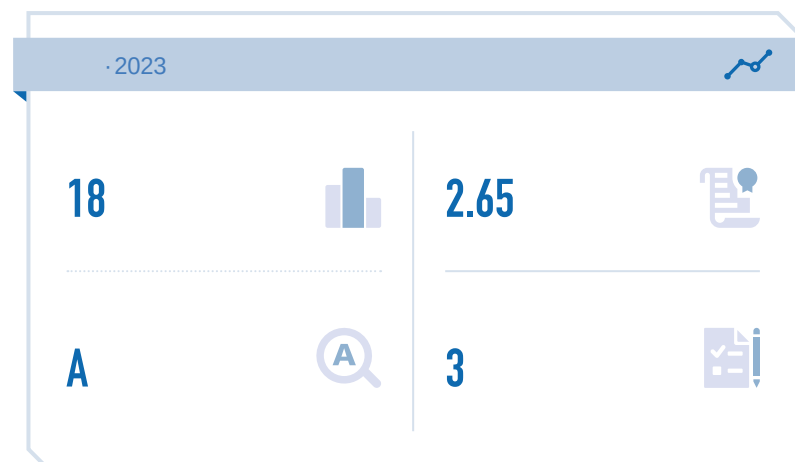


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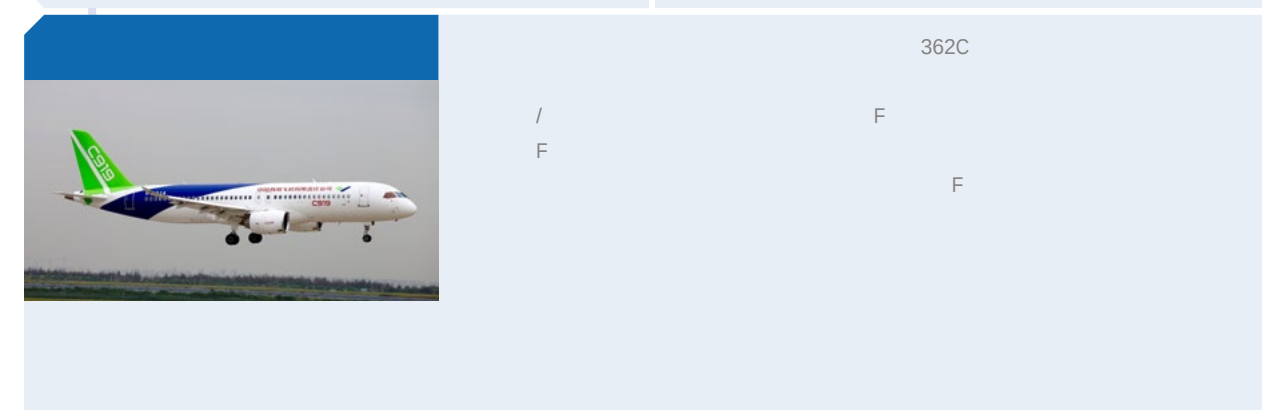
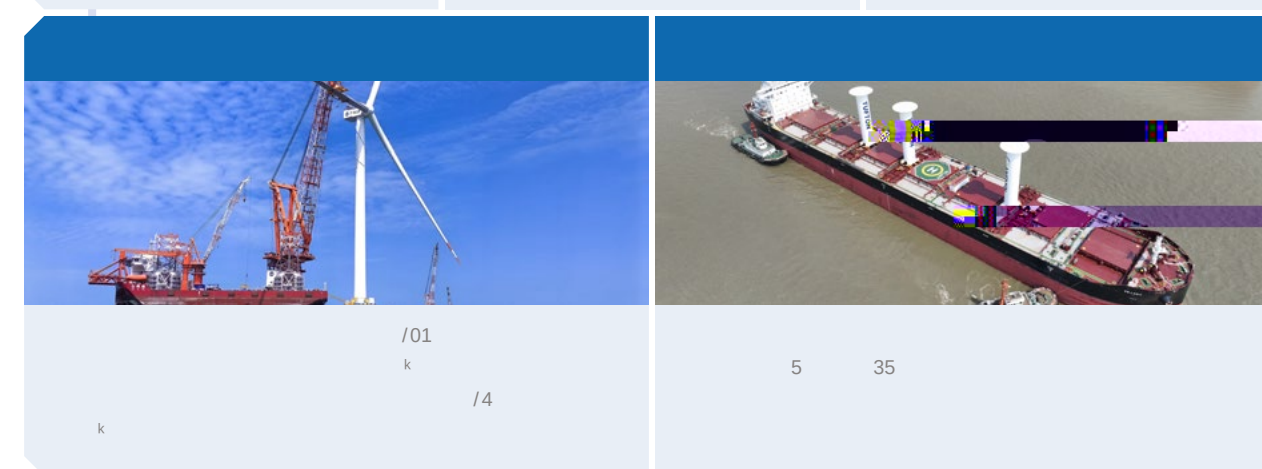
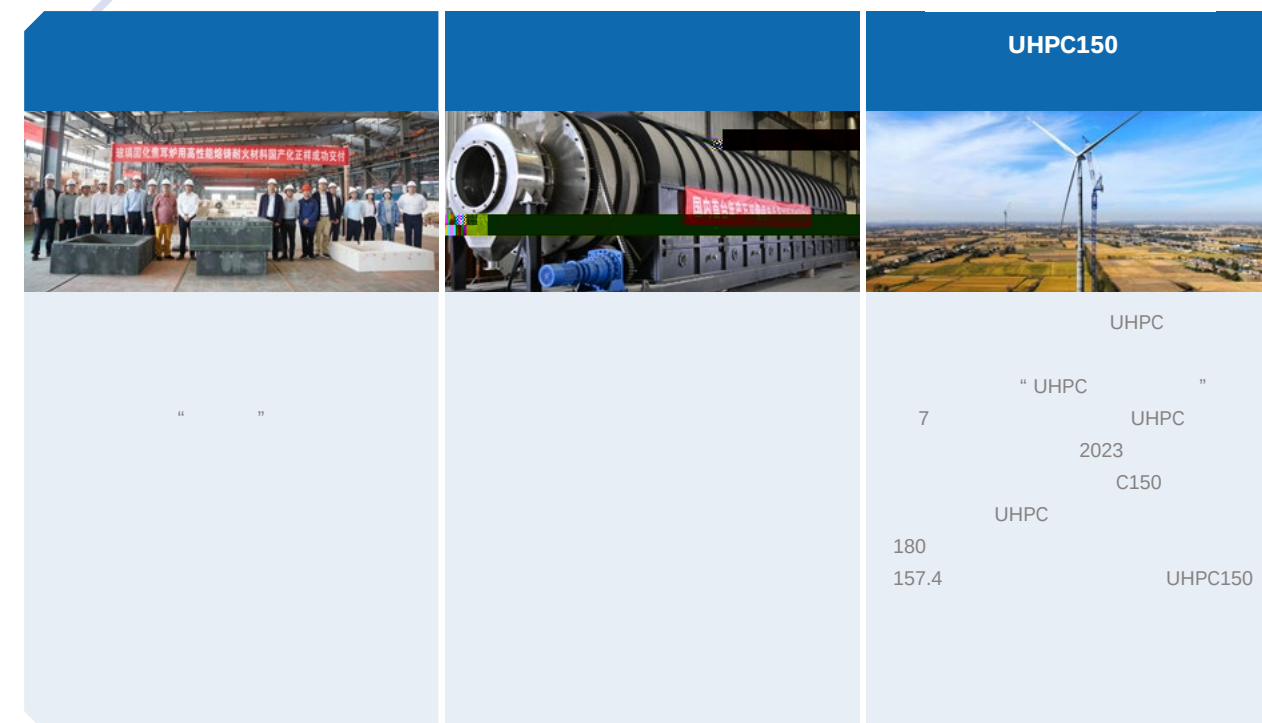
“ 2023 ”

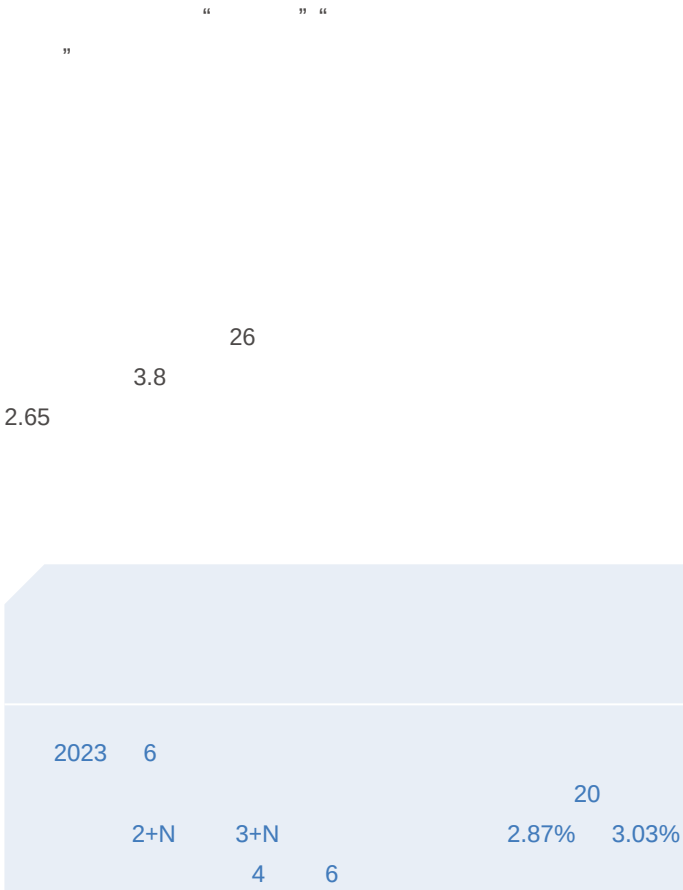
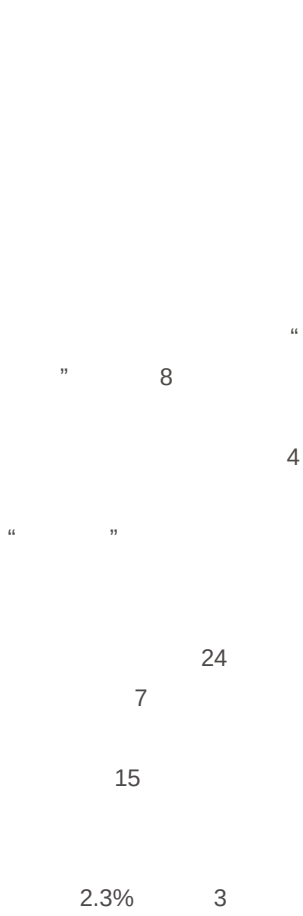


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66

2023 T1 П 7
ZnS/ZnSe





中国建材股份有限公司2023年

面向专业投资者

发行成功!

债券简称	发行规模	发行期限	主体评级	票面利率	全场倍数
建材YK01	10亿元	2+N年期	AAA	2.87%	4.3倍
建材YK02	10亿元	3+N年期	AAA	3.03%	6.1倍

牵头主承销商/簿记管理人

中信证券股份有限公司
CITIC Securities Company Limited

联席主承销商

CMS招商证券 华创证券 华泰联合证券

律师事务所

上海锦泰律师事务所
SH JINTAI LAW OFFICE

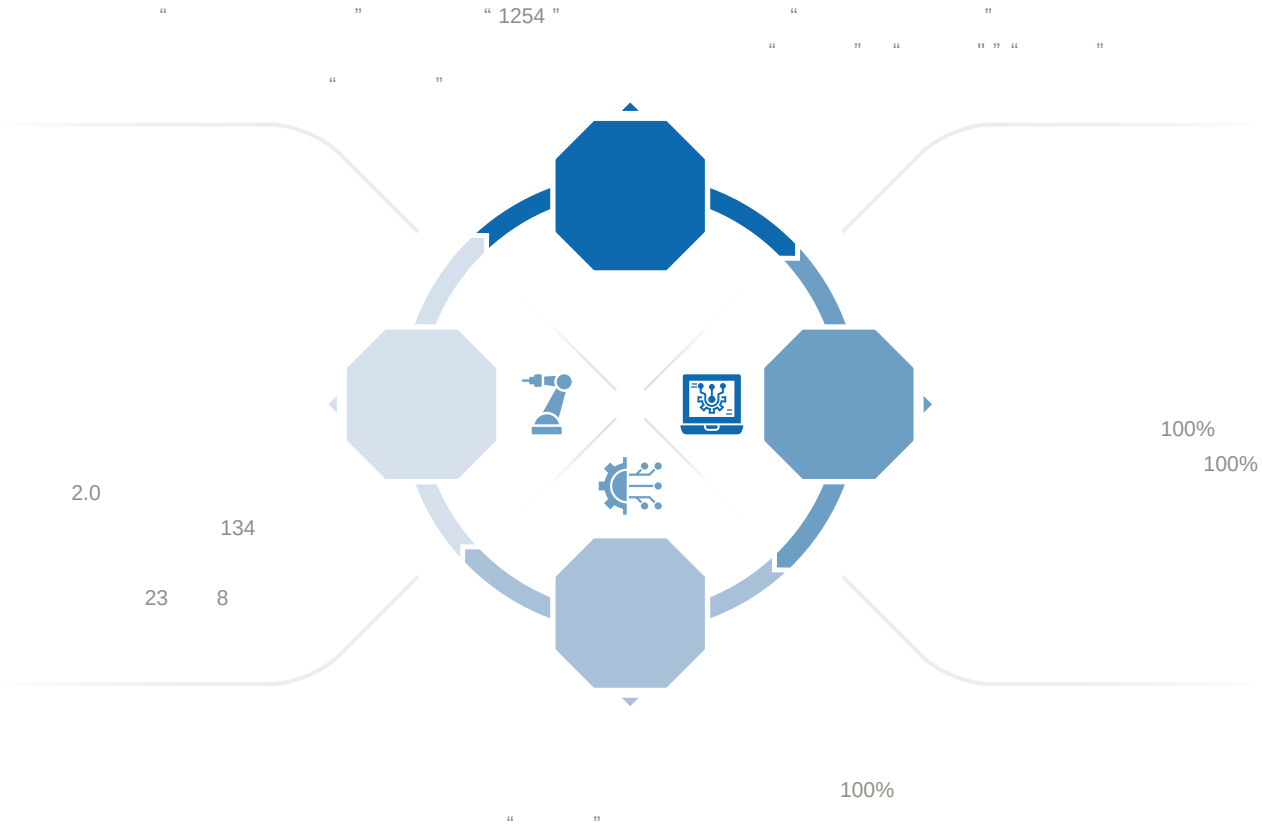
会计师事务所

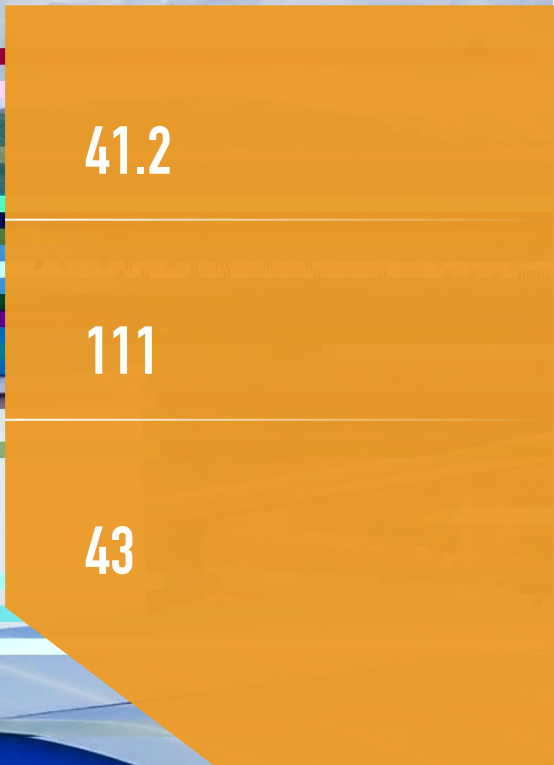
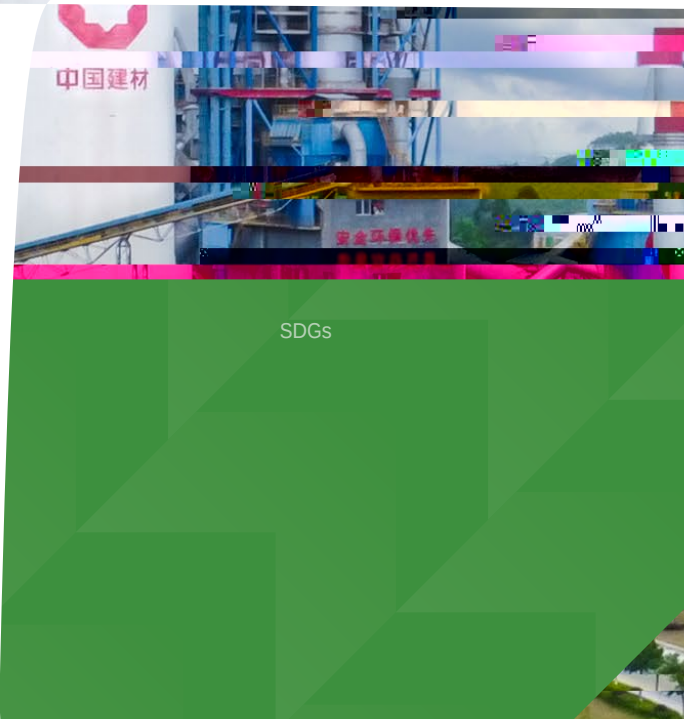
大华会计师事务所(特殊普通合伙)
DA HUA CPAs

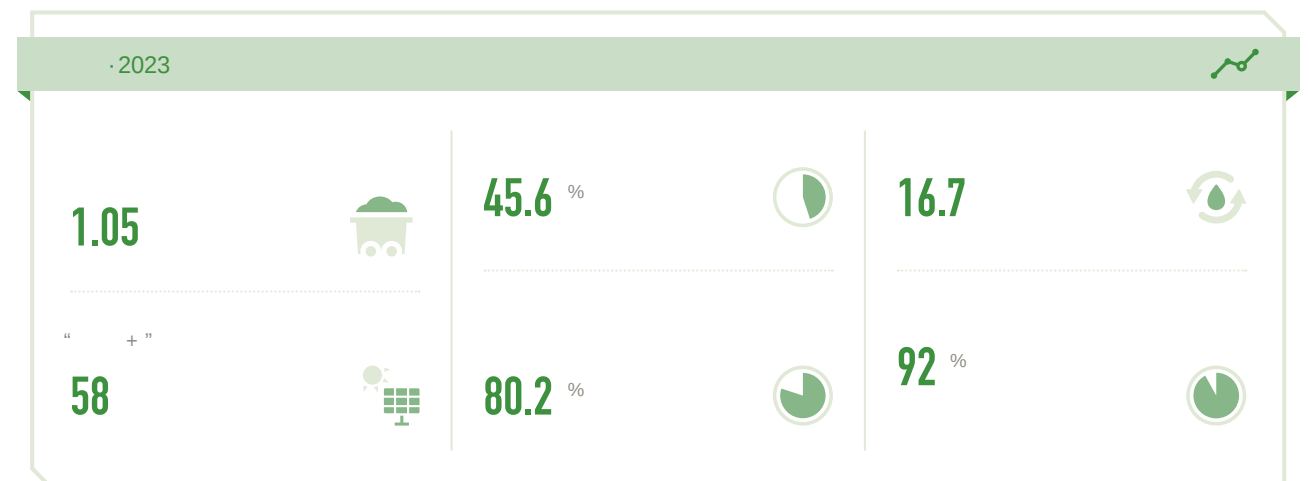
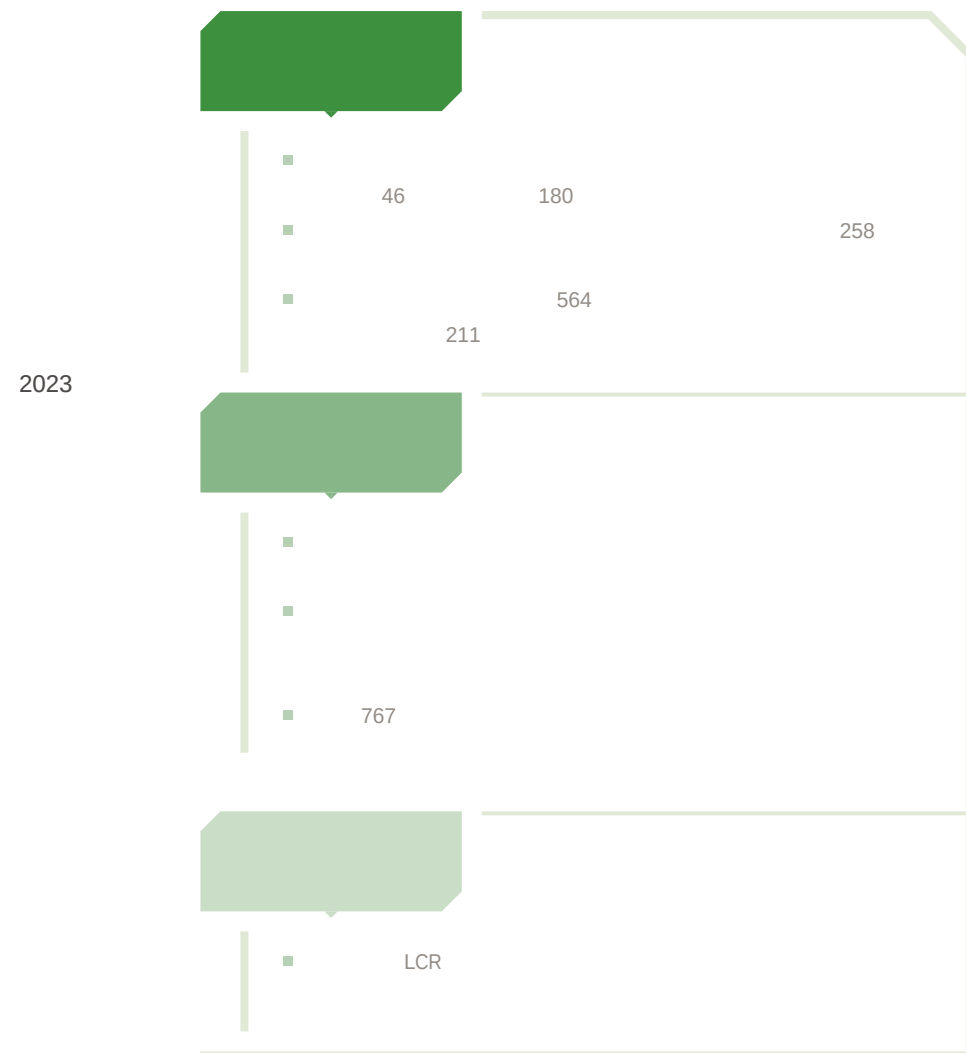
评级机构

联合资信
Lianhe Credit Rating

二〇二三年六月







2023

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2023



2023



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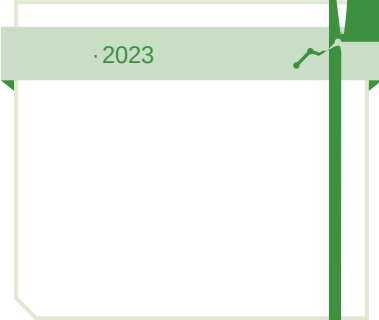
γ

100%

2023

100%



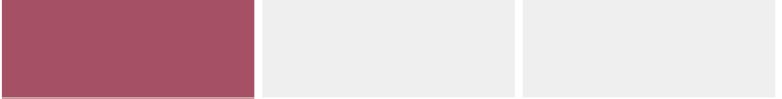
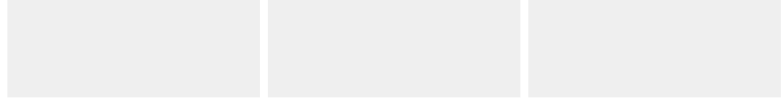


44

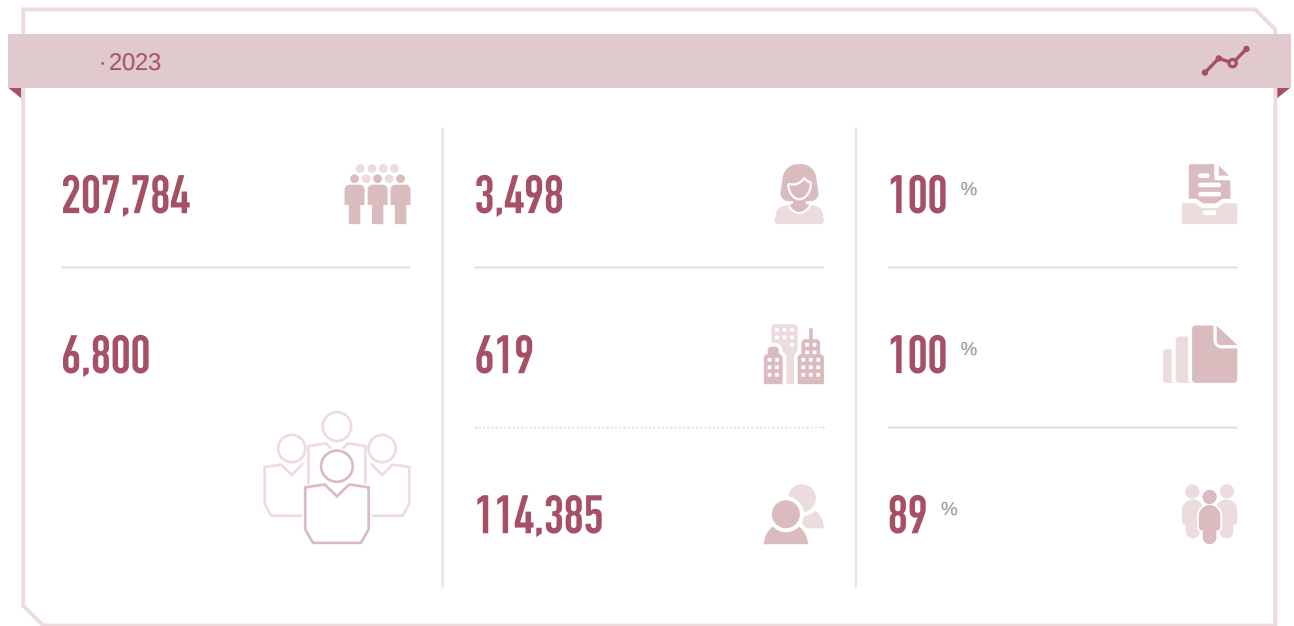
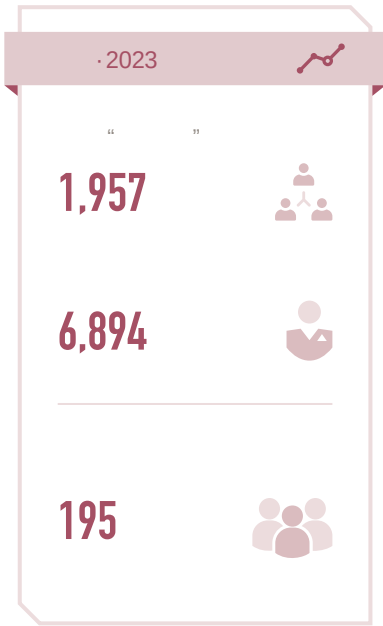
99

2023

102



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2023

EMT

2023

776
421



· 2023



11

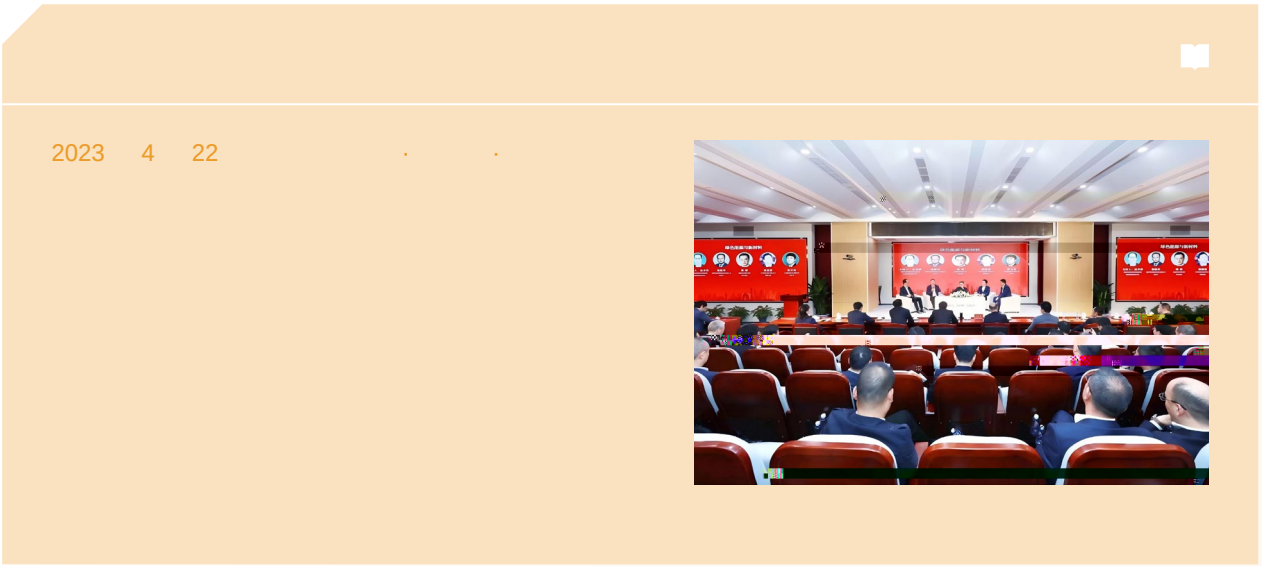
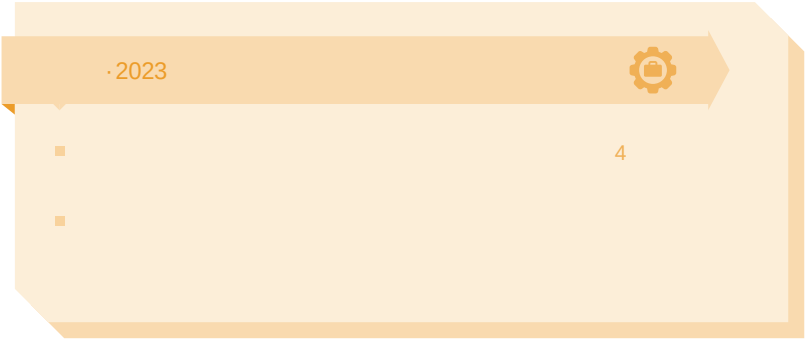
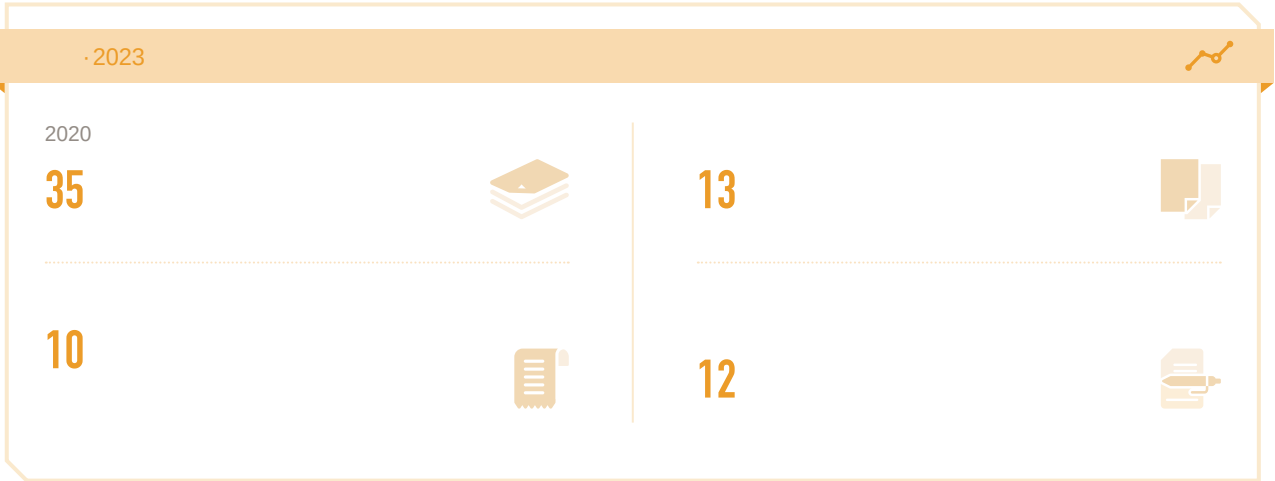
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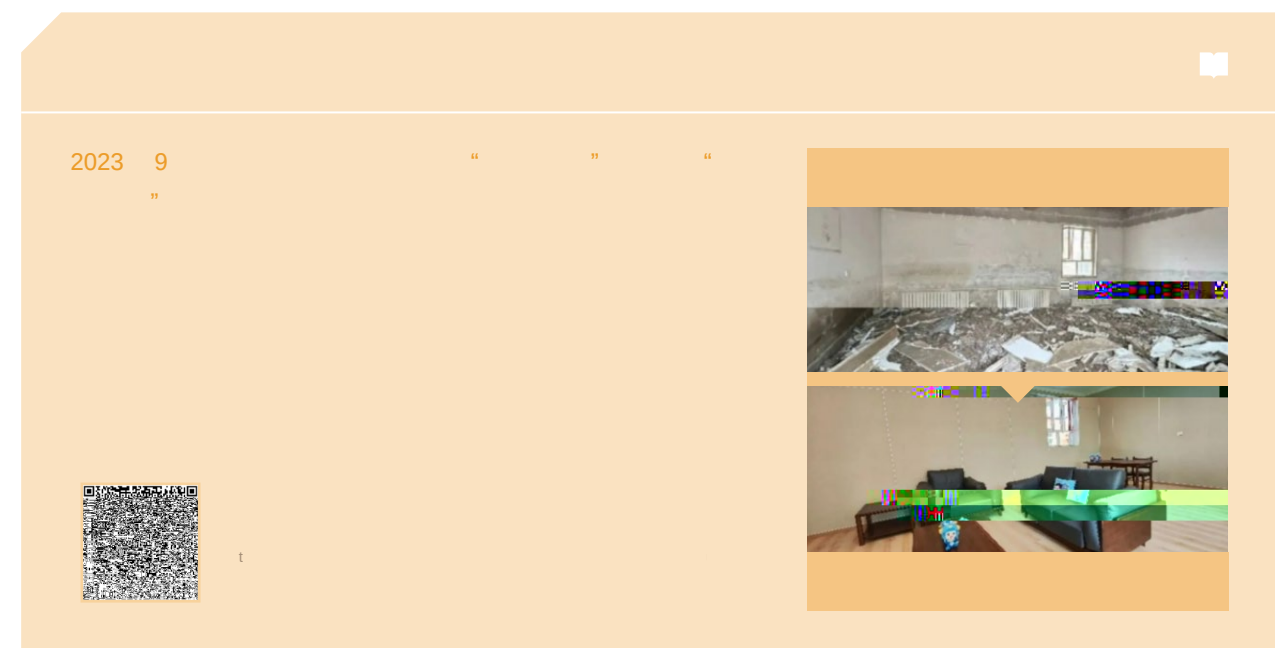
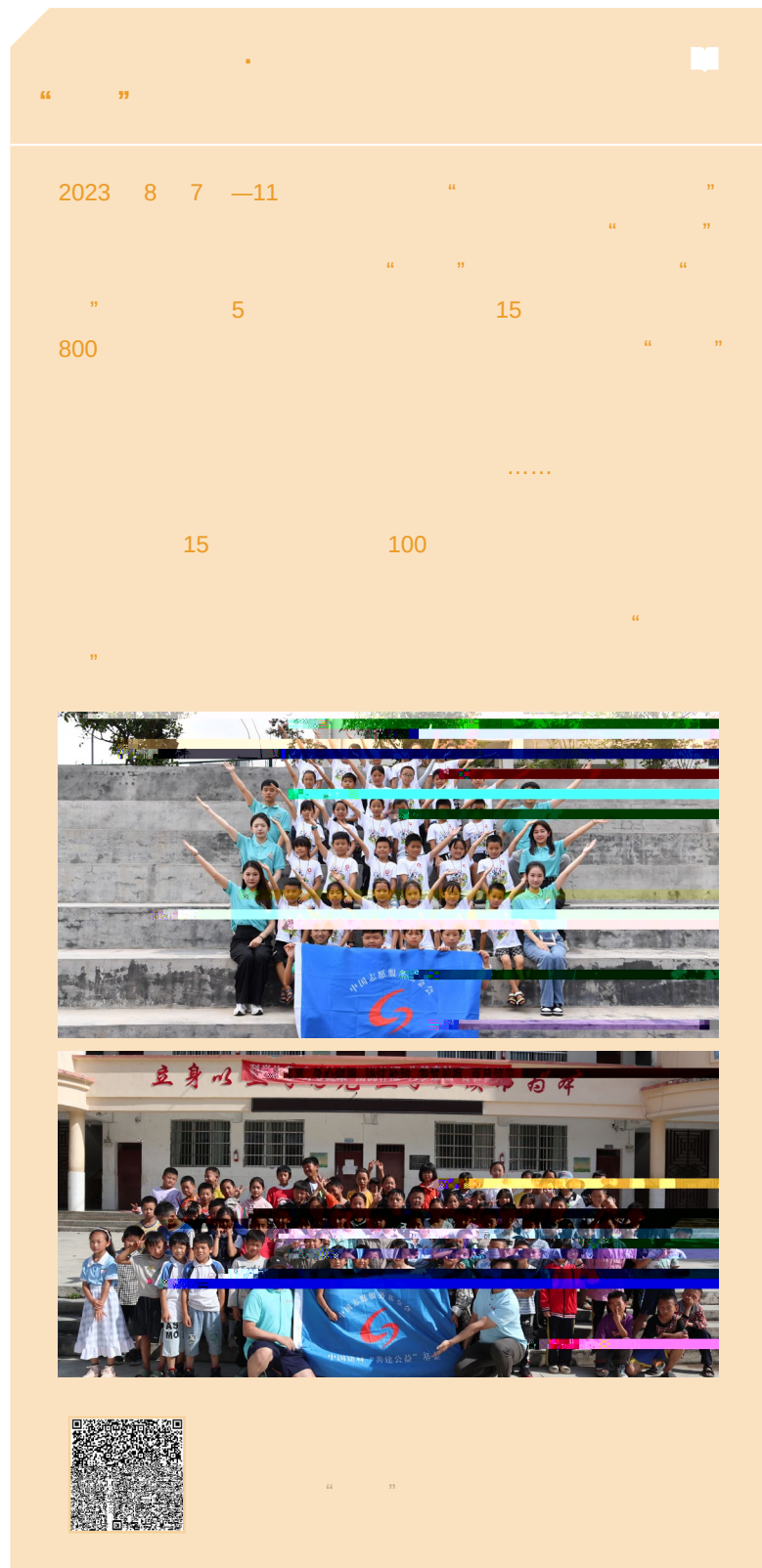


· 2023		
8,810.2		1
1,743.9		
5		
22		

6

2023		2022	
1.1	¥	37,908	🕒
638	📄	6	🚩
129.2	📱	3	👥
/			
12	📄	3	📖
12,668	👤	3	📖





06



SDGs



16 和平、正义与
强大机构



17 促进目标实现的
伙伴关系



" 2023
TOP10 "

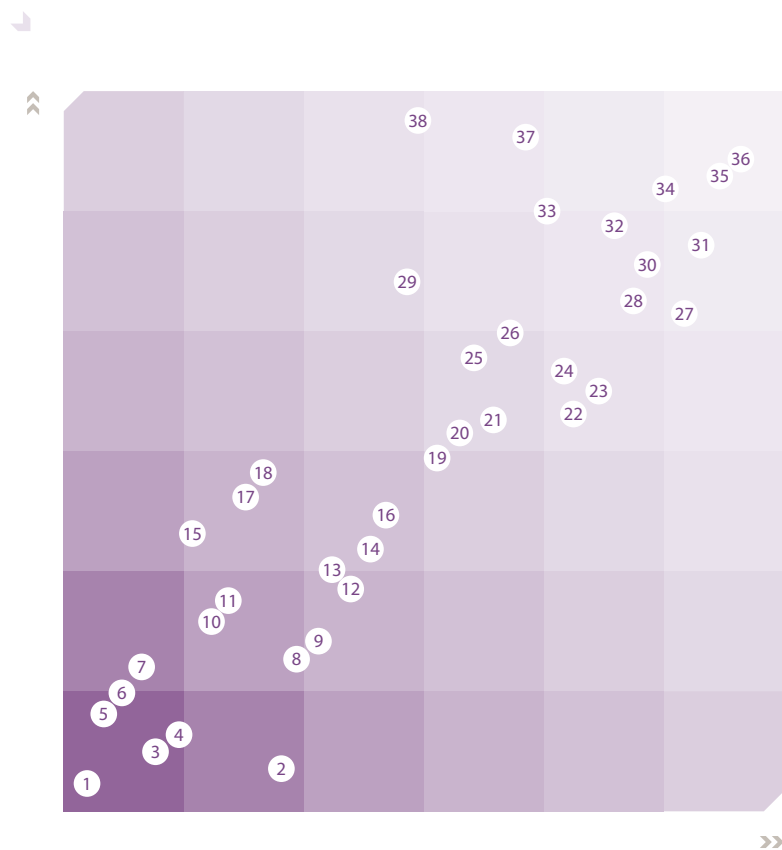
8

4,669

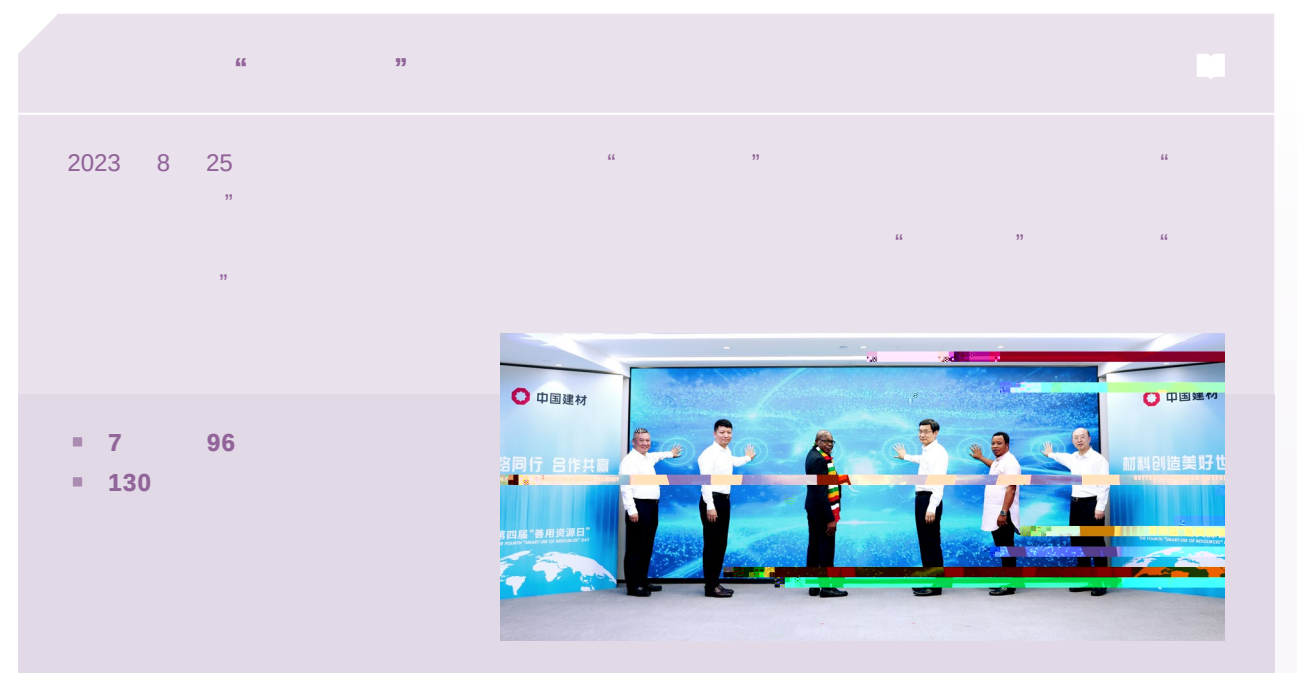
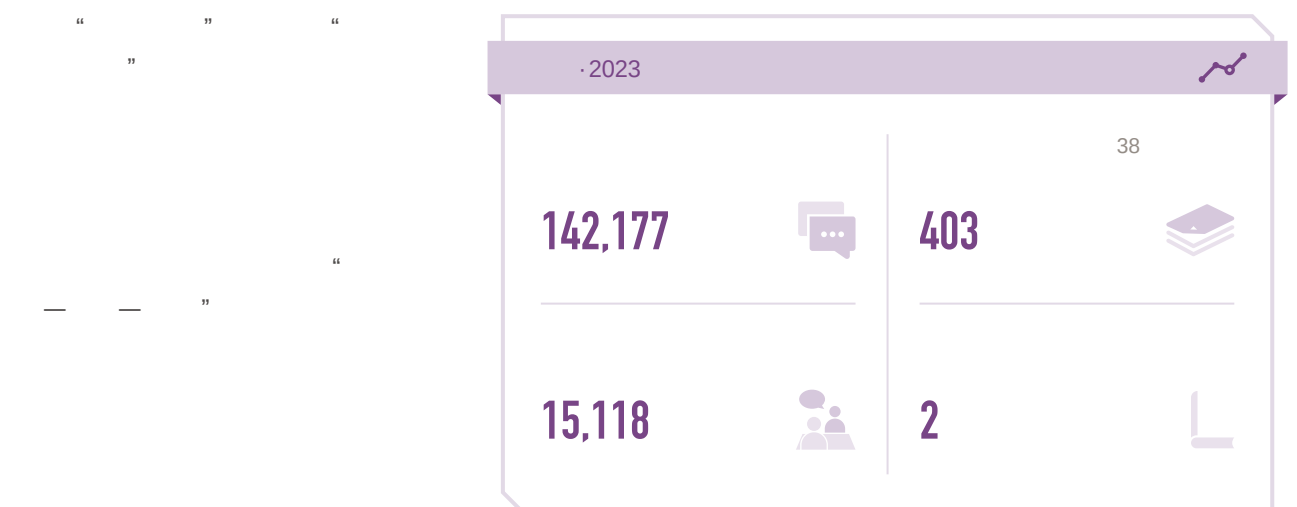
267

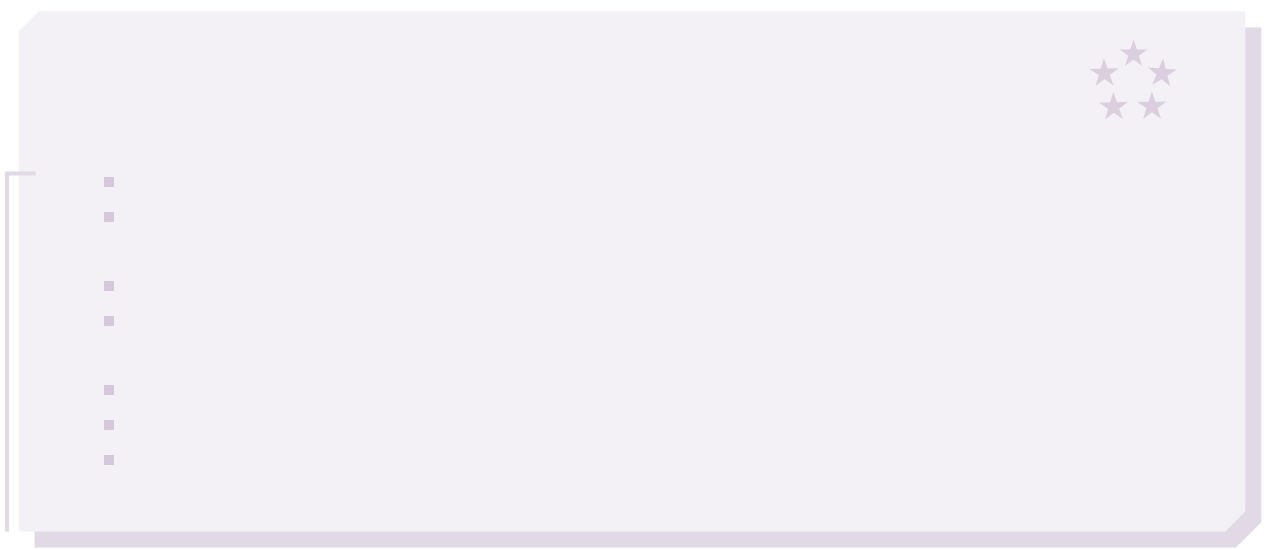
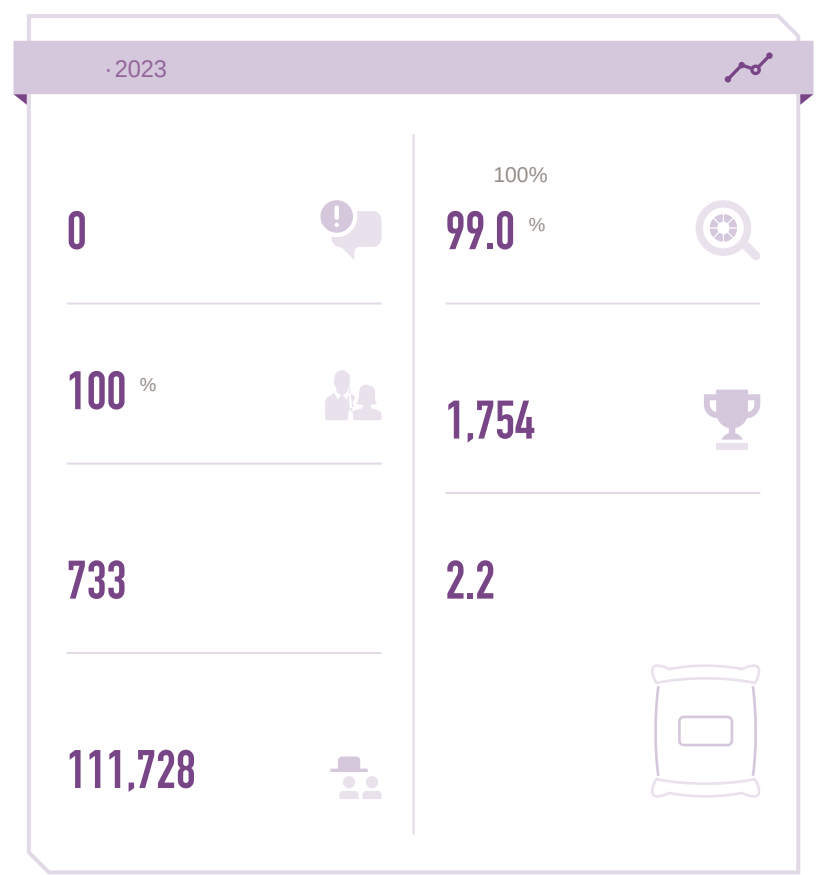
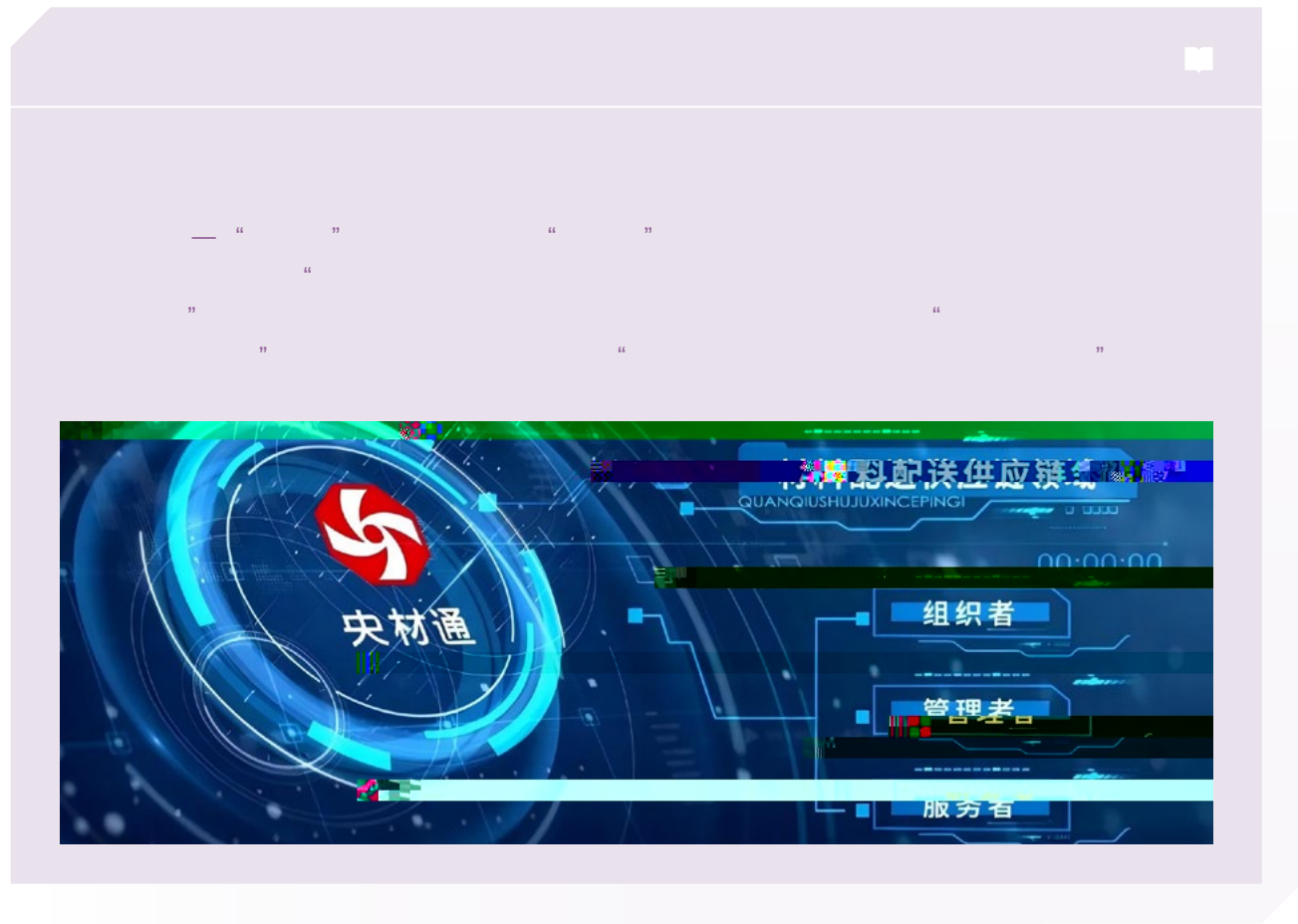
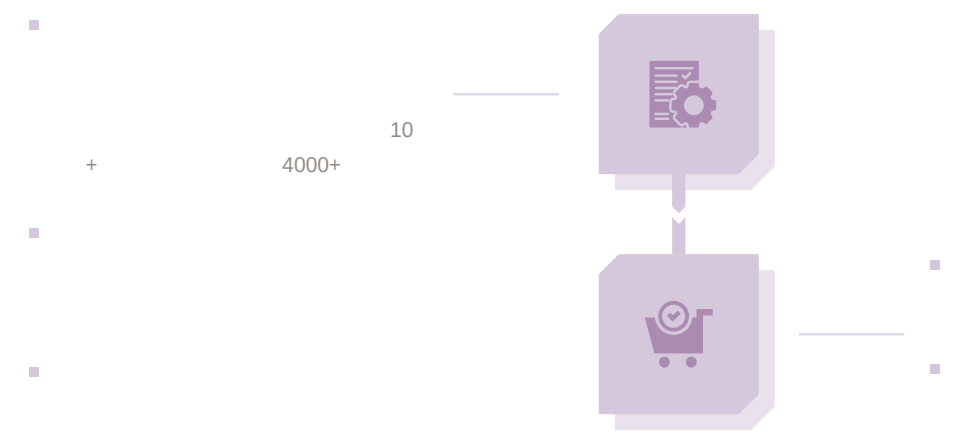
15,118

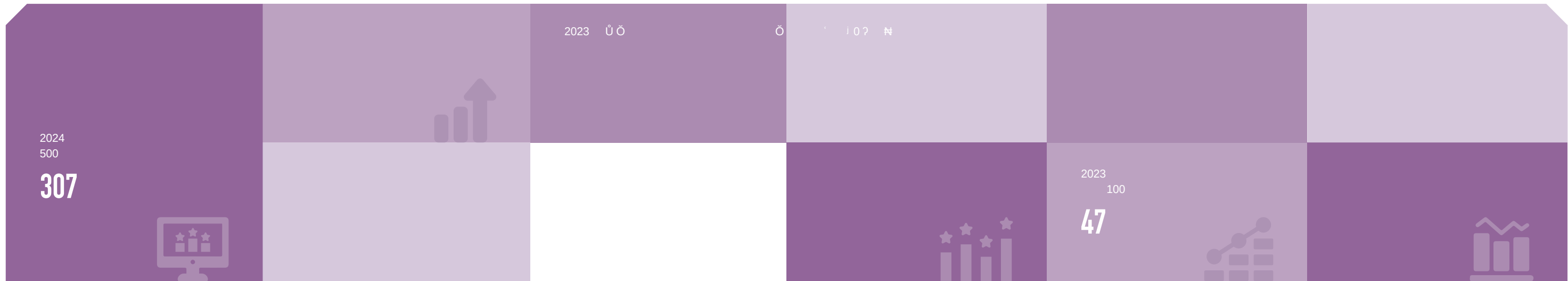
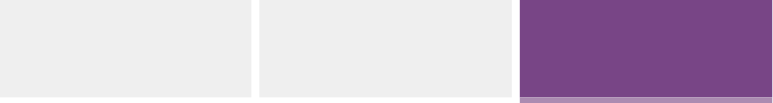
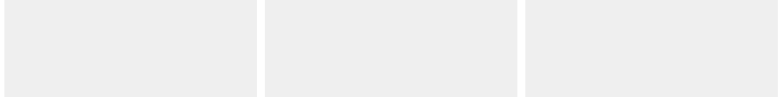




- | | |
|----|----|
| 1 | 20 |
| 2 | 21 |
| 3 | 22 |
| 4 | 23 |
| 5 | 24 |
| 6 | 25 |
| 7 | 26 |
| 8 | 27 |
| 9 | 28 |
| 10 | 29 |
| 11 | 30 |
| 12 | 31 |
| 13 | 32 |
| 14 | 33 |
| 15 | 34 |
| 16 | 35 |
| 17 | 36 |
| 18 | 37 |
| 19 | 38 |









2023

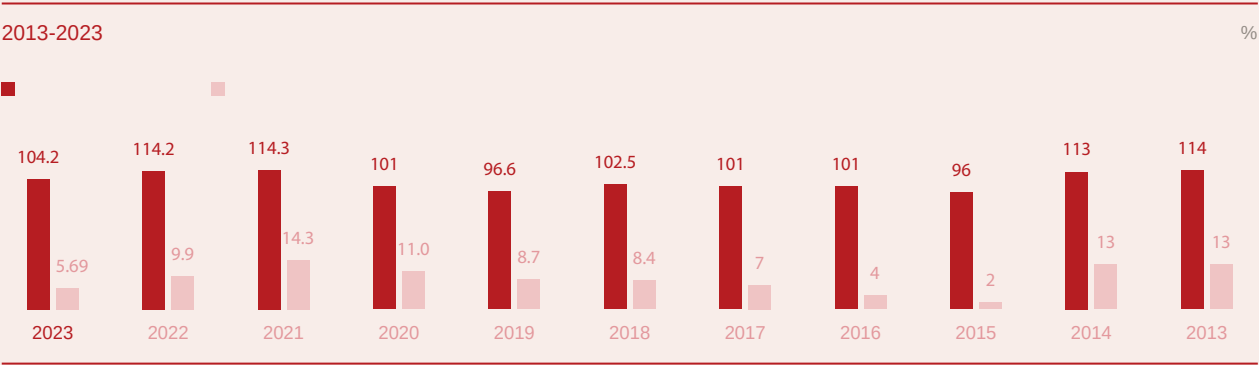


2024		500	
2024		2023	
307		49088.8	
284		51830.3	
443		CRH	34949

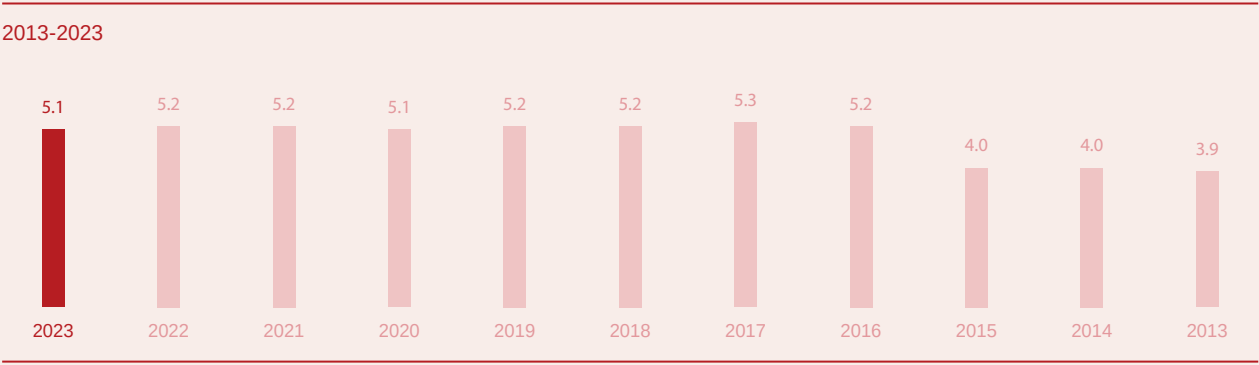
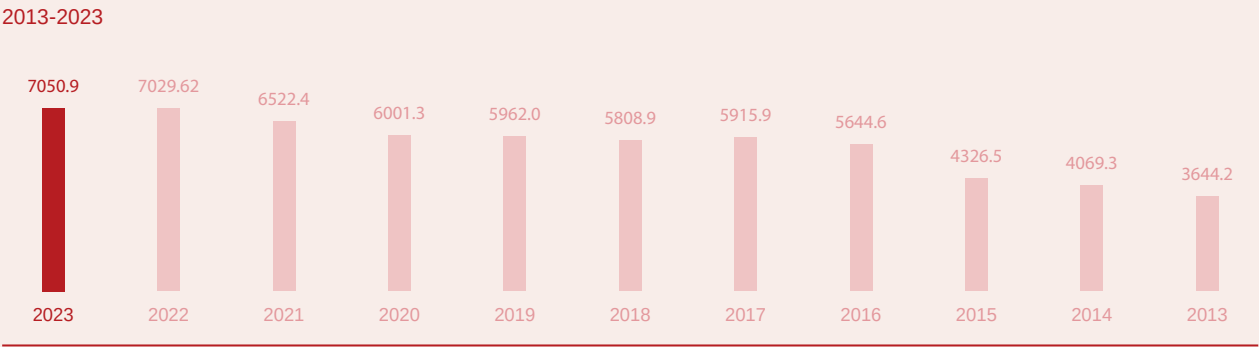


2013-2023	
2023	2.9
2022	3.0
2021	3.5
2020	3.5
2019	3.7
2018	3.4
2017	3.4
2016	3.2
2015	2.4
2014	2.5
2013	2.4

2013-2023		
2023	3475.1	168.6
2022	3801.6	265.8
2021	4155.1	386.9
2020	3941.0	306.1
2019	3981.0	235.2
2018	3480.0	206.6
2017	3021.2	151.1
2016	2612.3	75.8
2015	1992.5	38.4
2014	2504.3	130.1
2013	2522.6	115.1



2023		
	03323.HK	0.2290
	000877.SZ	0.1140
	600449.SH	0.2500
	600176.SH	0.2800
	000786.SZ	0.8350
	002080.SZ	0.5600
	600970.SH	0.4000
	688295.SH	0.1060
	002066.SZ	0.1000
	603060.SH	0.1120
	600552.SH	0.0500
	600876.SH	0.0000
	01108.HK	0.0000
	603126.SH	0.0830





2013-2023		
2023	247	4
2022	166	0
2021	116	1
2020	109	0
2019	166	3
2018	231	1
2017	197	2
2016	173	2
2015	123	0
2014	117	1
2013	145	1

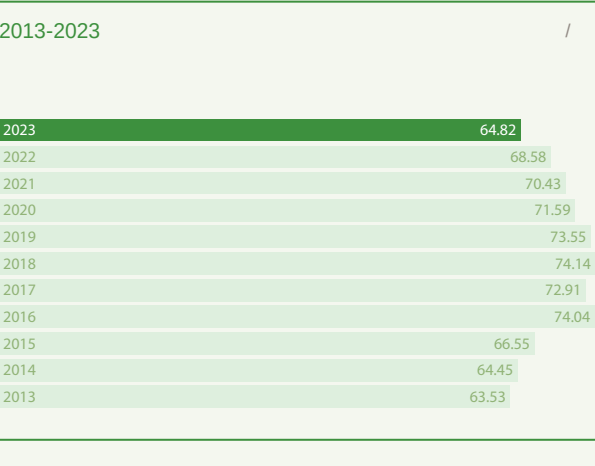
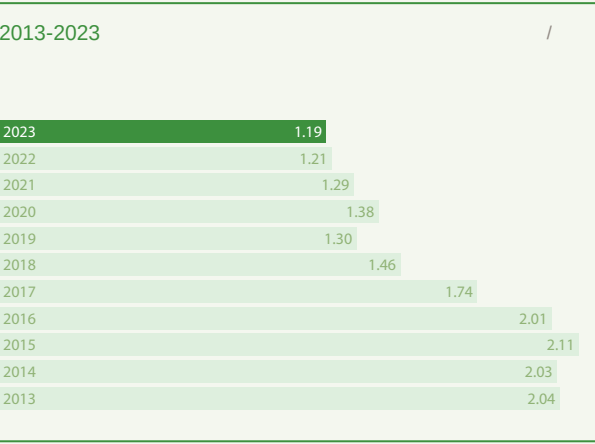
2013-2023				
2023	5550	2531	4137	1358
2022	5978	2601	4911	1319
2021	4004	1820	3745	747
2020	4436	1821	2576	532
2019	3308	1638	1804	478
2018	2287	1056	1571	385
2017	2144	1039	1524	428
2016	2156	880	1793	455
2015	1568	566	1492	193
2014	1571	531	1381	106
2013	1262	373	848	128

2013-2023	
2023	136.3
2022	149.0
2021	147.2
2020	119.1
2019	95.9
2018	81.9
2017	59.3
2016	51.2
2015	40.9
2014	41.6
2013	36.2

2013-2023					
2023	44	3	20	21	
2022	169	10	82	77	
2021	130	4	84	42	
2020	74	3	39	32	
2019	88	0	52	36	
2018	167	4	90	73	
2017	122	4	90	28	
2016	91	2	57	32	
2015	62	2	36	24	
2014	104	3	35	66	
2013	59	1	8	50	

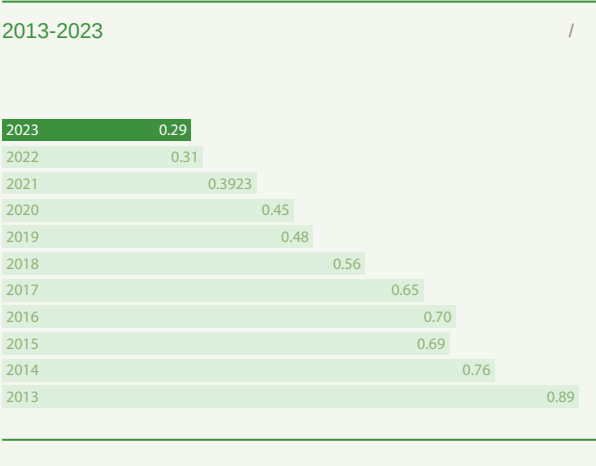
2013-2023		
2023	26490	6906
2022	22425	5926
2021	17642	4577
2020	14463	3816
2019	12124	3164
2018	10967	2765
2017	10024	2403
2016	8408	1913
2015	5663	900
2014	4255	687
2013	3231	589

2013-2023		
2023	60.3	918.9
2022	39.0	850.6
2021	34.7	810.6
2020	35.2	754.7
2019	28.4	577.6
2018	30.1	555.9
2017	16.6	468.5
2016	15.7	339.0
2015	11.5	256.5
2014	8.8	289.9
2013	10.3	259.4



2013-2023		
		%
2023	10497	96.4
2022	10360	96.8
2021	13121	96.3
2020	17880	91.7
2019	14967	99.9
2018	9900	92.8
2017	15615	99.0
2016	14909	88.6
2015	7545	98.5
2014	7882	98.0
2013	6191	99.2

2013-2023		SO ₂	COD	/	
		SO ₂	COD		
2023	0.26		0.03		
2022	0.27		0.05		
2021	0.33		0.04		
2020	0.42		0.04		
2019	0.62		0.03		
2018	1.09		0.03		
2017	1.07		0.03		
2016	1.60		0.05		
2015	1.46		0.06		
2014	1.36		0.06		
2013	1.39		0.07		



2013-2023			
	/	/	%
2023	5.5	0.38	96.79
2022	5.4	0.37	95.6
2021	5.4	0.53	97.8
2020	5.3	0.49	95.1
2019	3.6	0.34	90.0
2018	7.9	0.45	90.8
2017	7.1	0.51	96.2
2016	6.2	0.38	93.7
2015	7.2	0.46	93.5
2014	6.2	0.41	90.3
2013	8.0	0.41	96.4

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SDGs		GRI GRI Standards	CSR4.0	CASS-
	-	102-46 102-50 102-52-53	P1.1-1.2	
	-	102-14-1	P2.1-2.2	
	-	102-1-2 102-4-8 102-16 102-18 102-22 102-24	P4.1-4.3	
" "	SDG9 SDG12	203-1-2	P3.1-3.2	
" "	SDG1 SDG4 SDG8 SDG17	203-1-2	P3.1-3.2	
	SDG7 SDG9 SDG11 SDG12 SDG17	102-2 201-1 203-1-2	P4.2 M1.4	
	SDG12 SDG16	103-2-3 201-1	M1.6	
	SDG12 SDG16	103-2-3 103-2-3	M1.1	
	SDG4	103-2-3 205-2	M1.2	
	SDG9	103-2-3 201-1	M2.2 M4.4	
	SDG9	103-2-3 203-1-2	M2.2	
	SDG7 SDG9 SDG11 SDG12	203-1-2	M2.2 M2.5	
	SDG9 SDG17	103-2-3 203-1-2	M2.2 M4.4	
	SDG16	103-2-3	E1.1-1.2	
	SDG7 SDG9 SDG11 SDG12 SDG13 SDG17	103-2-3 203-1-2 302-5 303-3	E1.3-1.5 E1.9 E2.1 E2.2-2.3 E2.6 E2.8-2.9 E2.11 E2.14 E2.16 E2.18 E2.20-2.22 E3.1 E3.4-3.5	
	SDG7 SDG9 SDG11 SDG12 SDG13	103-2-3	E1.5 E1.9	
	SDG4 SDG11 SDG12	103-2-3	E1.7-1.8 E3.8	

SDGs		GRI GRI Standards	CSR4.0	CASS-
	SDG4 SDG9	103-2-3 203-1-2	S3.1-3.6	
	SDG5 SDG8 SDG10	103-2-3 102-8 401-1 405-1	S2.1-2.2 S2.4-2.8	
	SDG8	103-2-3 404-2	S2.12-2.14	
	SDG8	103-2-3	S2.9-2.10 S2.15-2.16	
	SDG17	103-2-3 203-1-2	M4.4 M4.6	
	SDG1 SDG2 SDG3 SDG4 SDG6 SDG9 SDG10	103-2-3	S4.1 S4.5 S4.10-4.11	
	SDG4 SDG8 SDG9 SDG10	103-2-3	S4.1 S4.7-4.9	
	-	-	G1.2	
	-	-	G2.2	
	SDG17	-	G3.1 G3.3	
	SDG4	-	G5.1-5.2	
	SDG16	-	G2.1	
	SDG16	102-40	G4.3 G6.1	
	SDG16	102-13	M2.7-2.11 M3.1 M3.4 M3.6 M4.2	
	-	-	A3	
	-	-	A1	
	-	-	A2	
	-	102-55	A5	
	-	-	P1.1	
	-	-	A4	
	-	102-53	A6	



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