



报告是如何编制的？

1.项目启动

2.

01
03
06
07
09

135
139
141



治理之章

13
22
28
32



创新之翼

37
37
41
42

66

ESG

CSA 30% Wind AA “ ” “ E

” 2025 ESG 100 ESG

“ ” 100%

“ + ”

“	”	5.6	21
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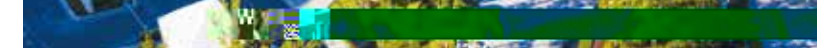
E

“ ”

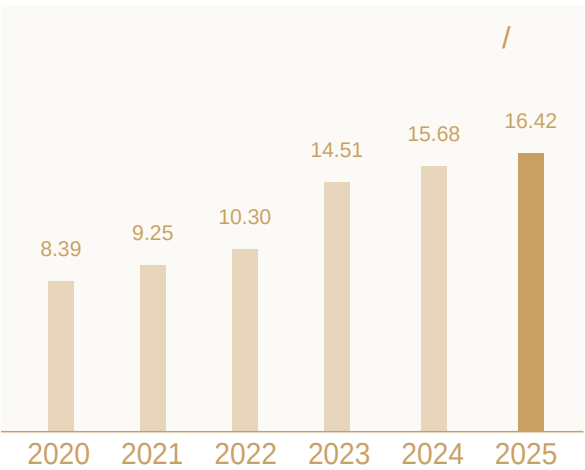
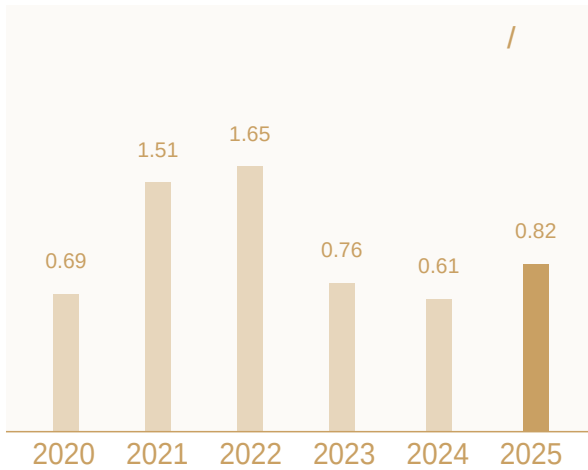
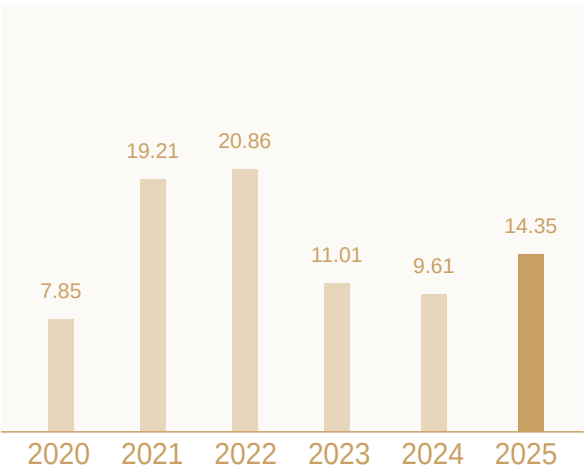
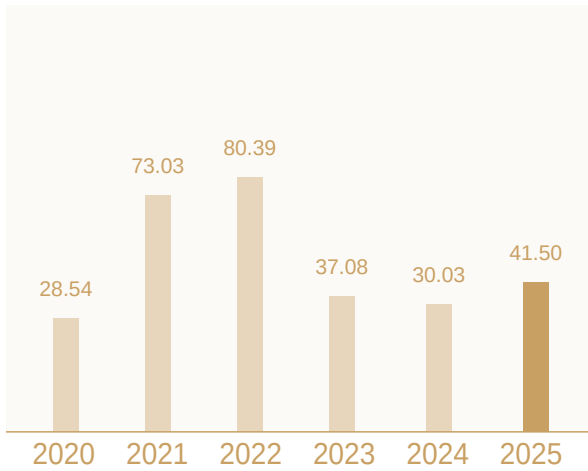
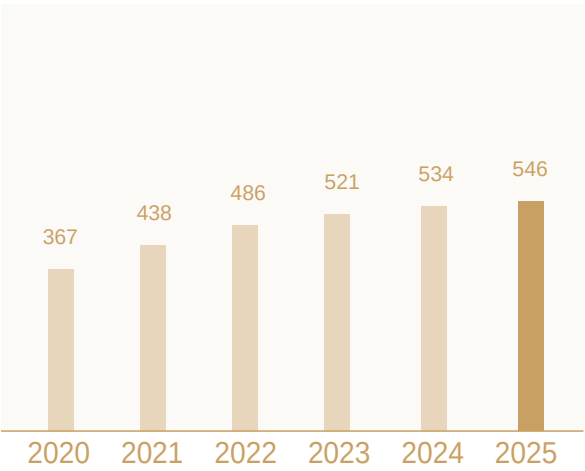
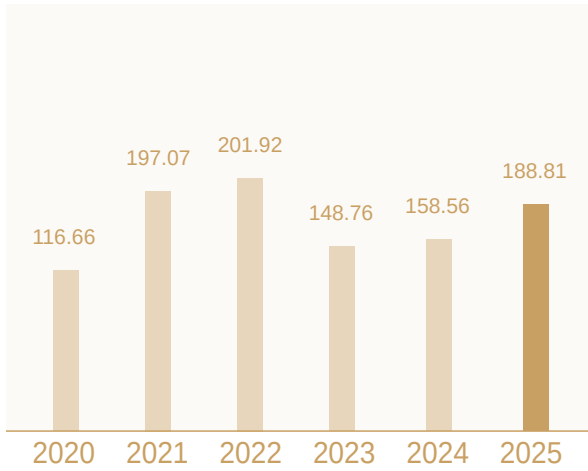
ISO37301

66 31

“ ”







2025

GOVERNANCE



40%	³ 34.96	A
17.77	100%	22,423 100%

ENVIRONMENT



100% 100%	1.03	3,805 2.68
2.2 124 /	392 3.1	7.4 20

SOCIAL



14,300	98.78%	39
100%	97%	4,847
1,072	920	980 603 97%

ESG

200

2025

ESG

60



“ ” ESG



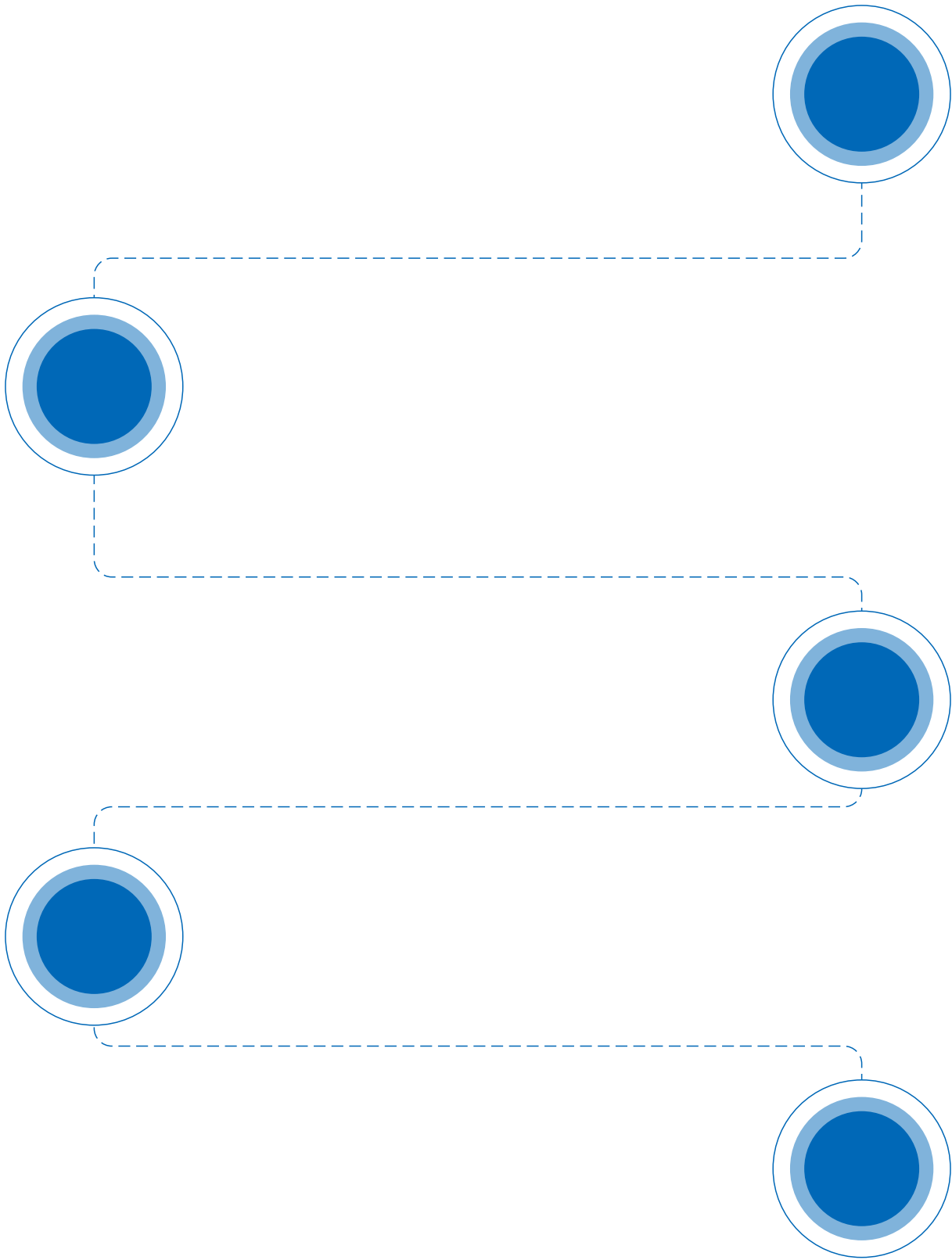
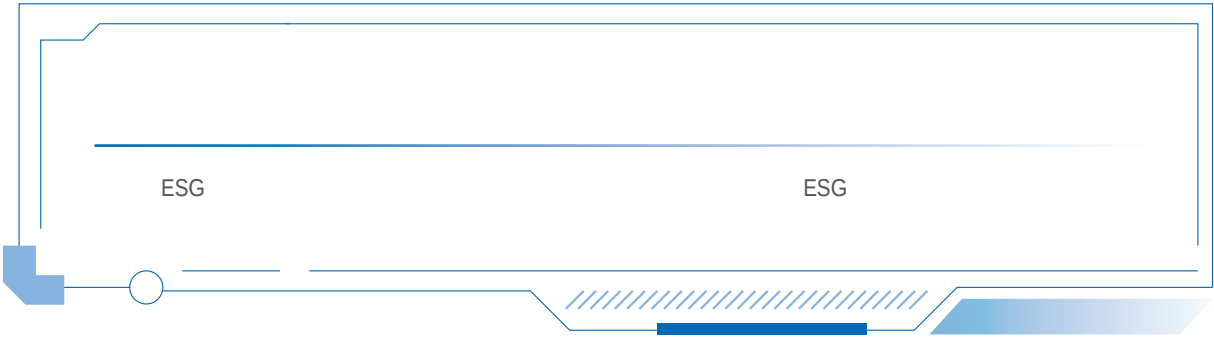
“ ” 100%



01 治理之擎

16 中国巨石
强大机构





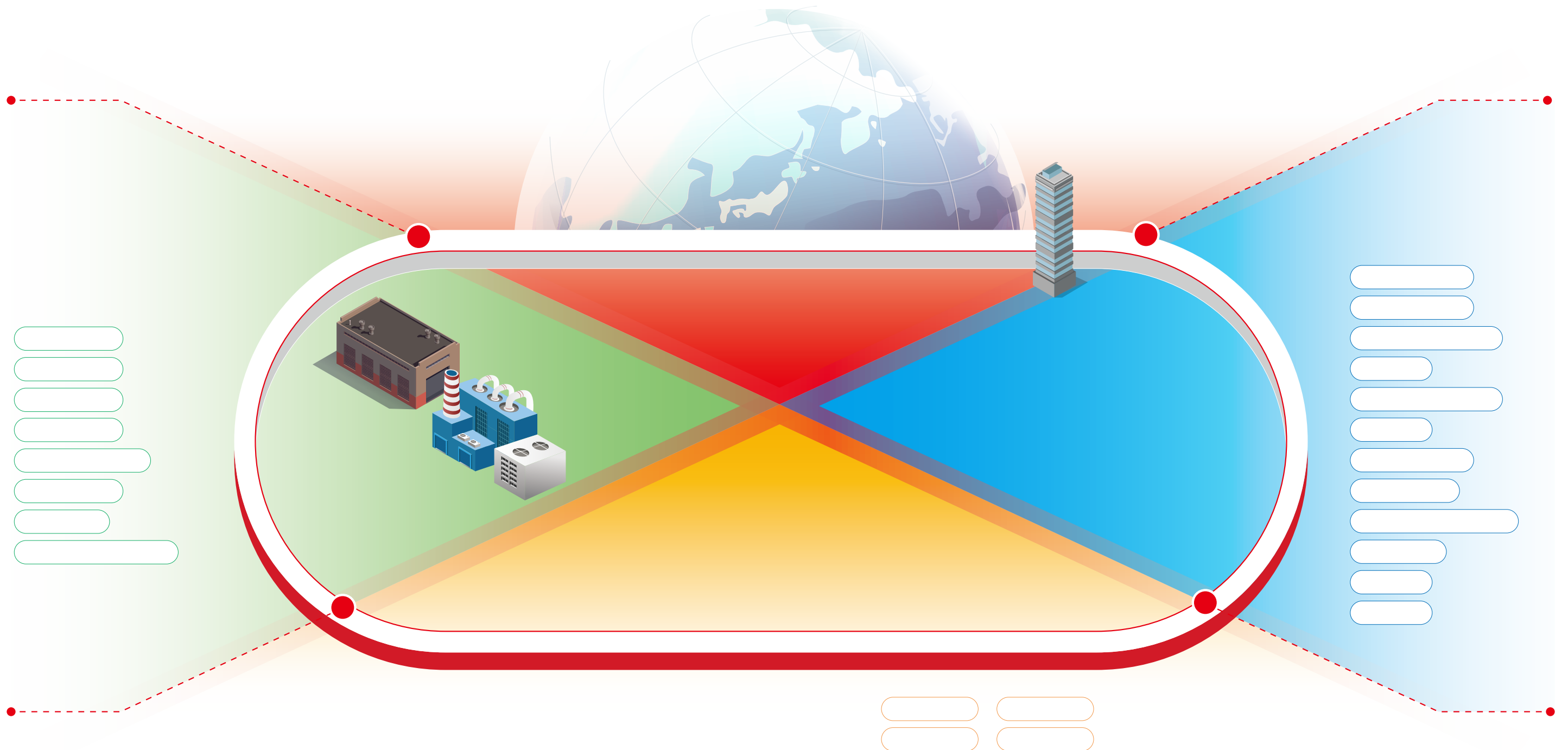
2025

ESG

“ ”

ESG ESG

15%



ESG

ESG

ESG

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G

G

G





2025

14

“

”

2025

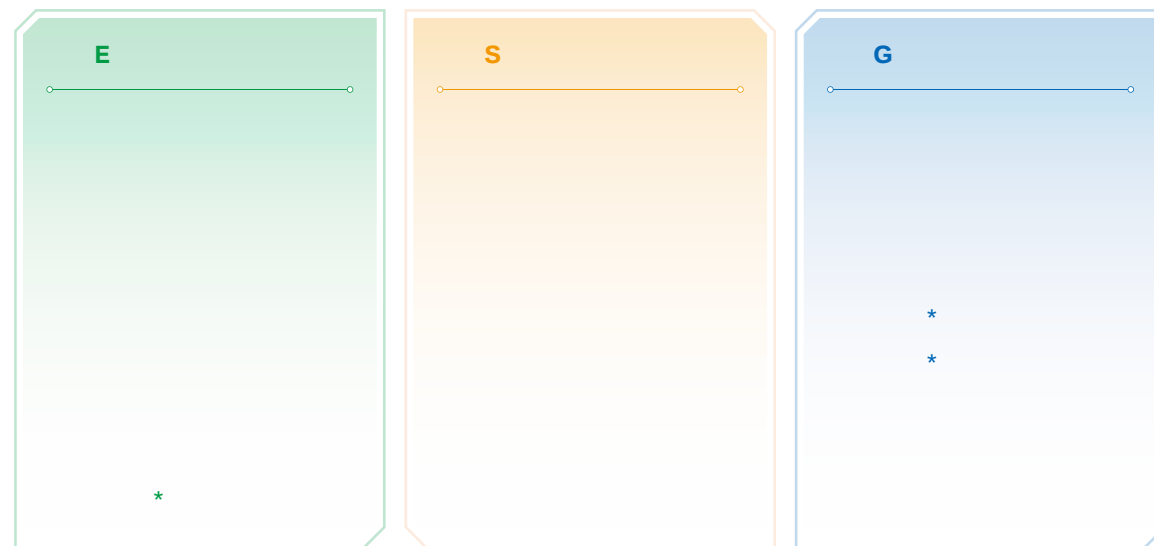
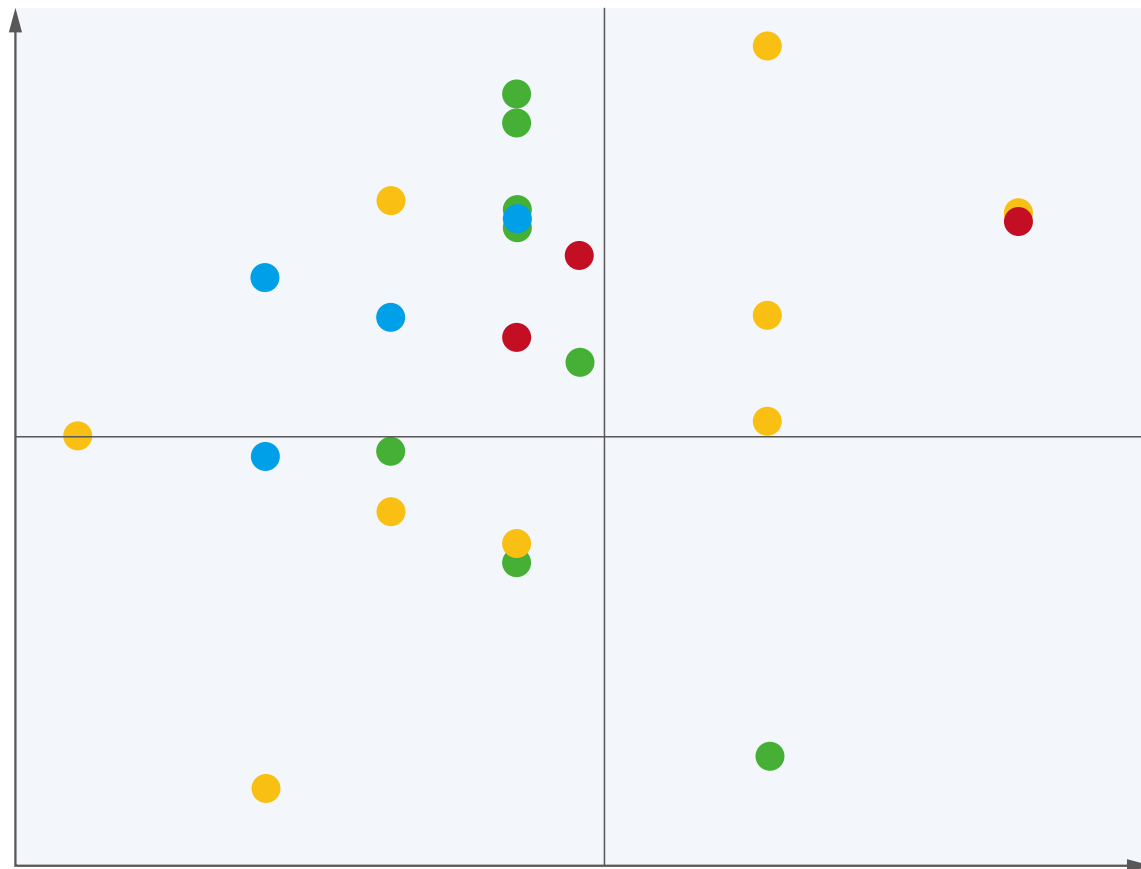
21

24

ESG

2025

8,439





3,452.82	2025
618	2024
	4.59%

2025 12 31 9
1/3 1 11.11%

				√	√	√	
				√		√	
						√	
*1						√	ESG
			√				
			√	√	√	√	
*2			√	√	√	√	
				√	√	√	

*1 ESG G Hu

*2 Hu Hu Hu G Hu

G

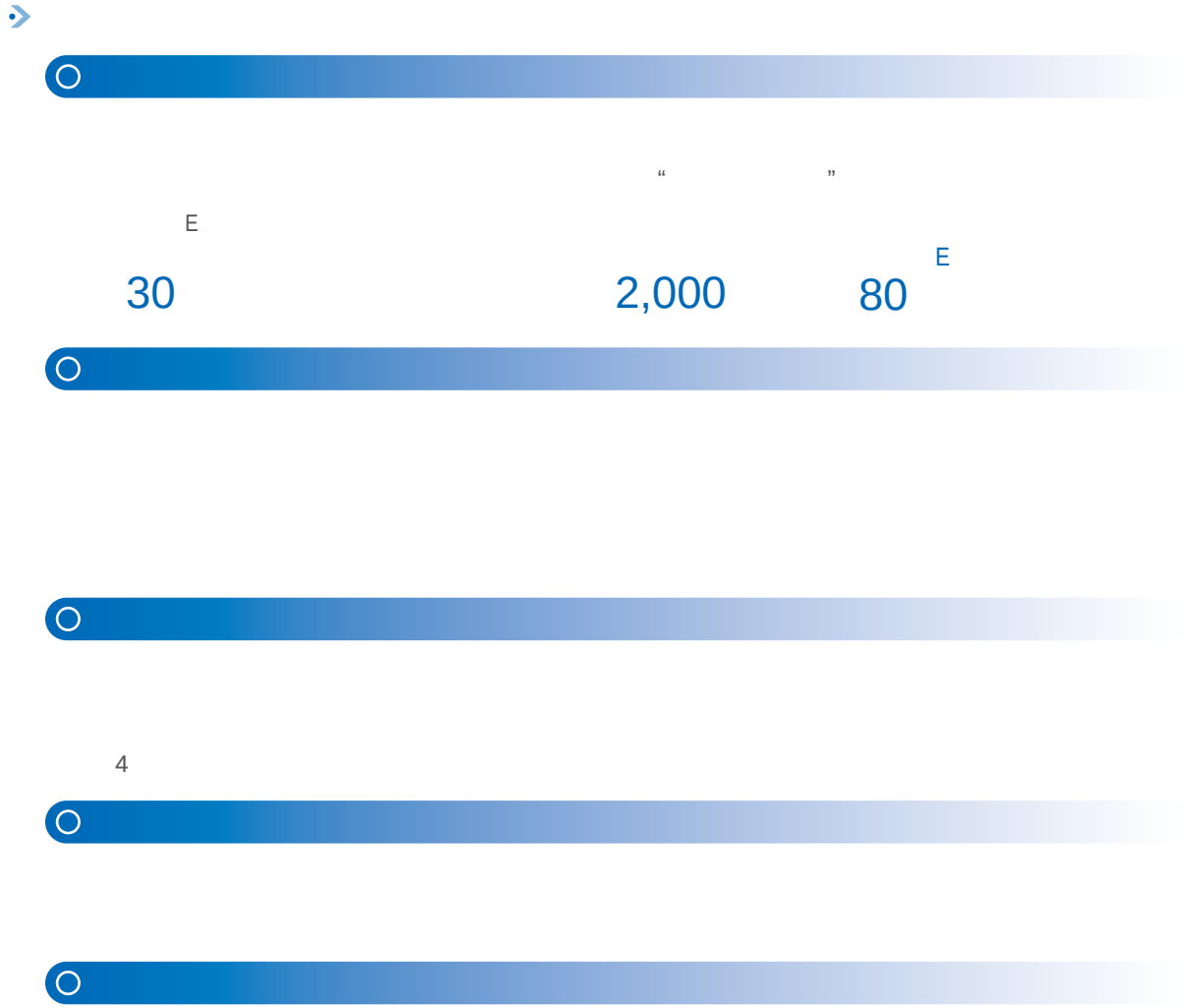
2025 “ ”



2025 20



1



2023-2025

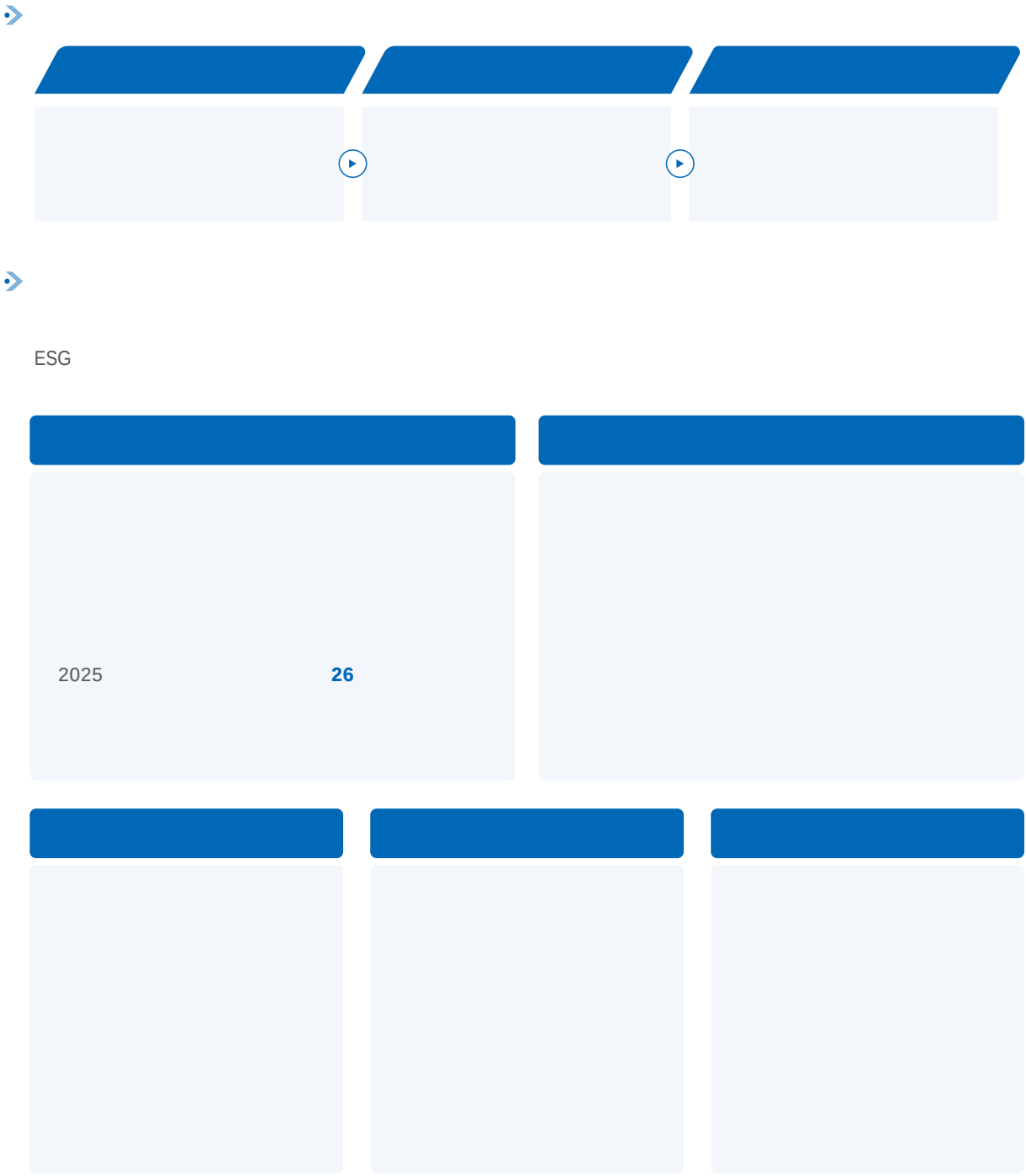
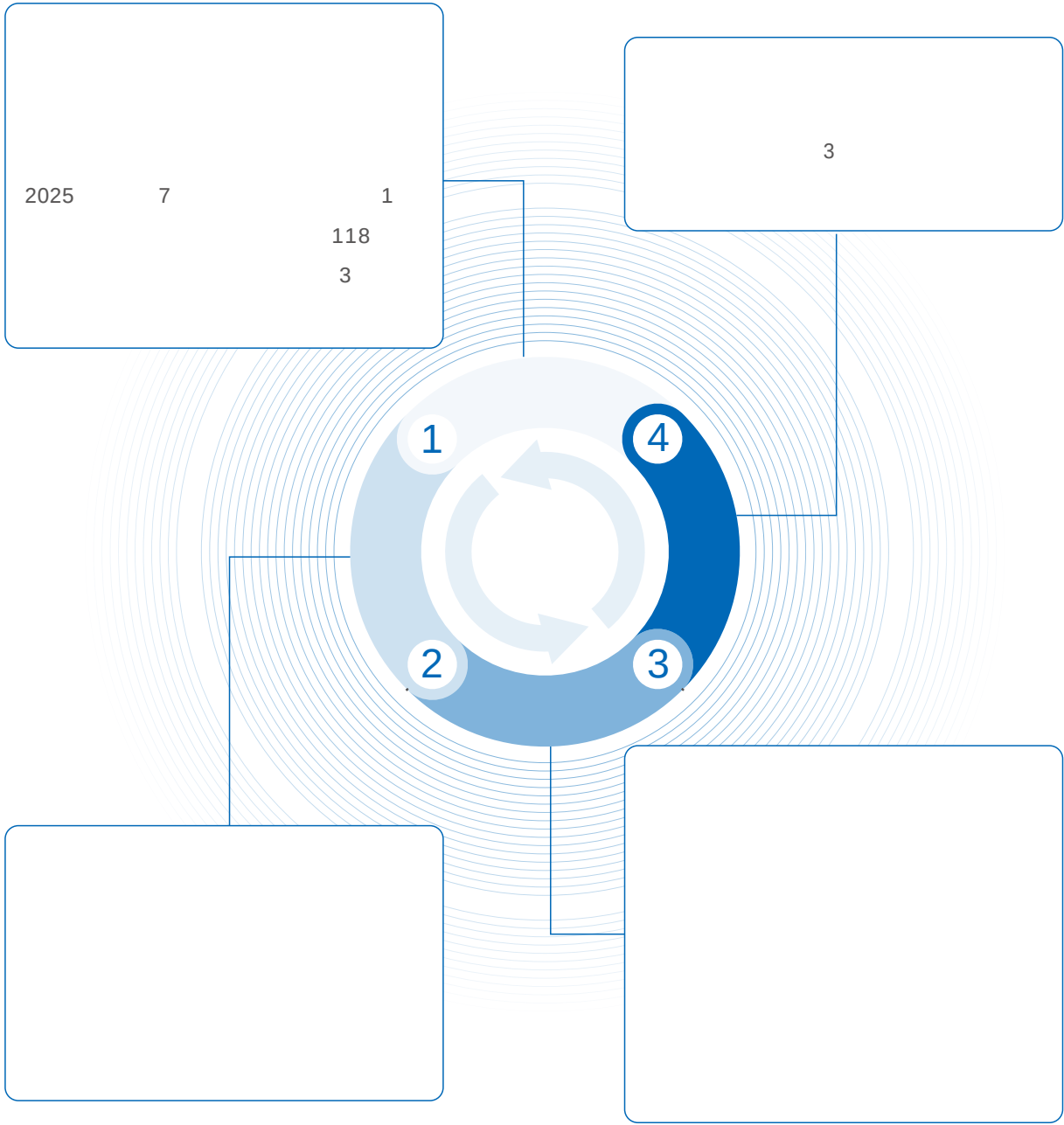


ISO37301



o IOS 37301

ISO 37301







5

”

“

6

3

8

8



“

”

“

”

100%

“

”

“

”



○

2025

13

100%

122

100%

22,423

2025

2025



○

2025

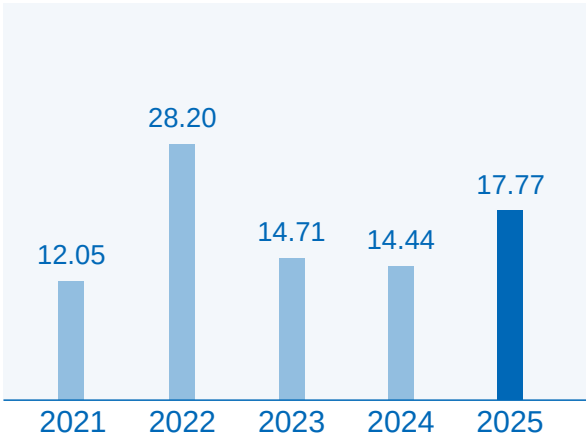
“

”

“

+

”



2025

17.77

“

”



02 创新之翼

“ ”



17			1	1
5				4
11	1	1		1

“ ”

1,380 8 200 300

“ ”

3,000



300	
1,380	
200	8

“ ”

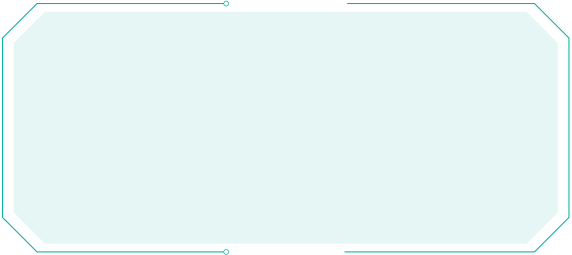
5

15

3%

48

79



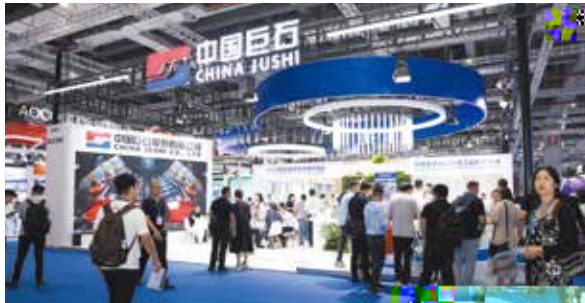
2025 3 4 -6



2025 3 24 -26



2025 4 15 -18



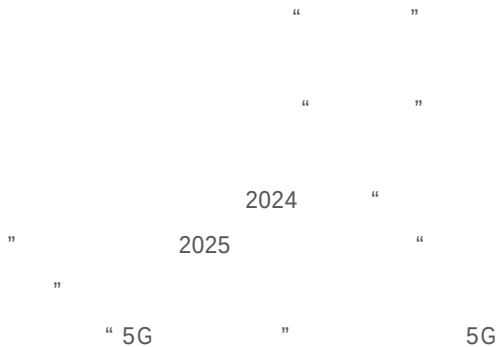
2025 9 16 -18 28



2025 10 24 31



AI



H H



5G

2025

31

18

2025

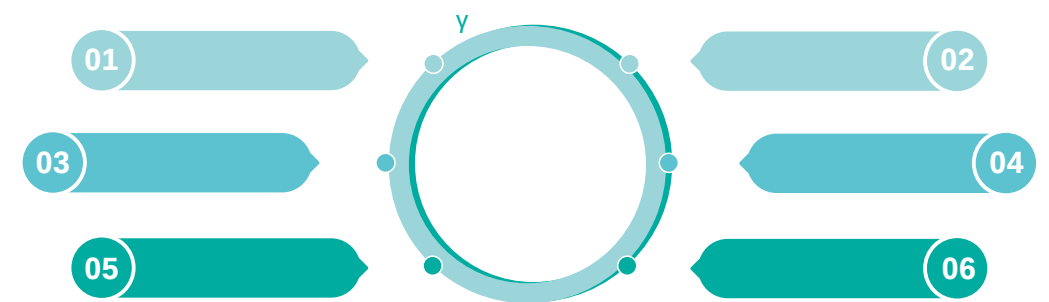
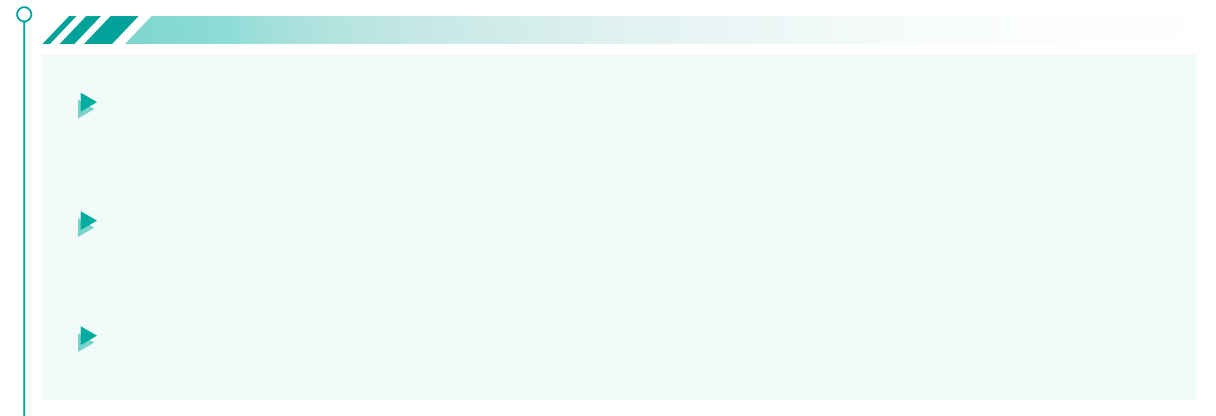
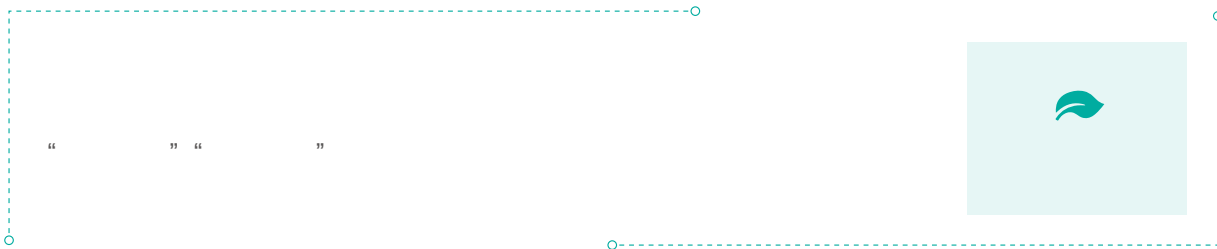
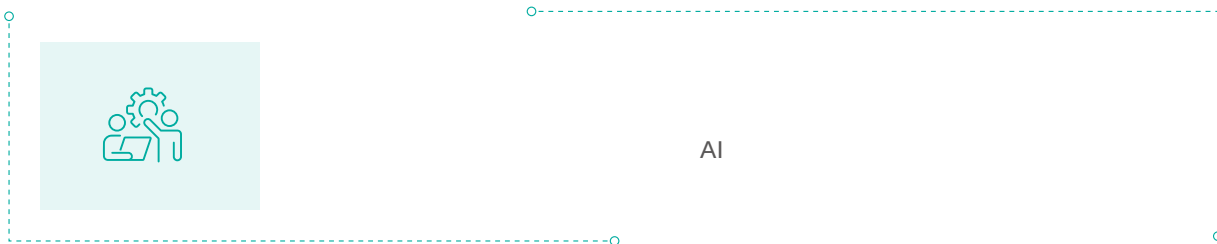
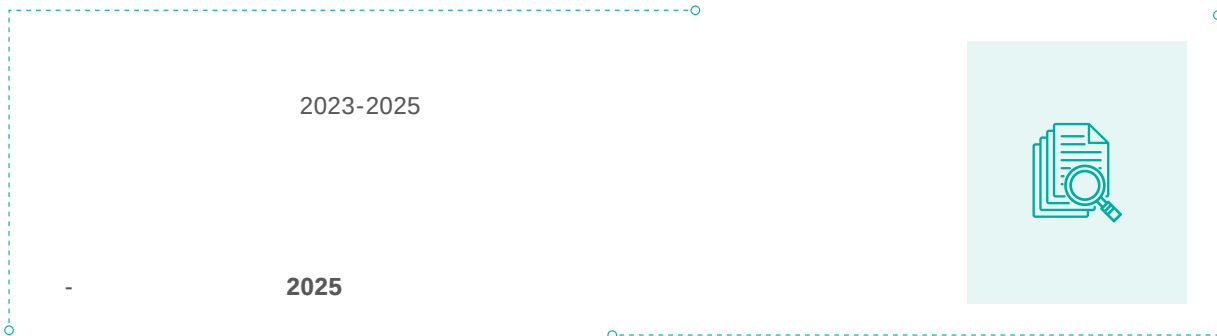
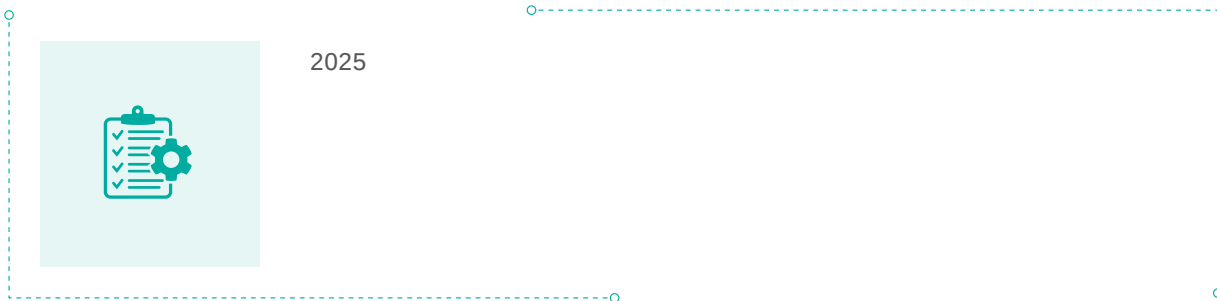
2025

12

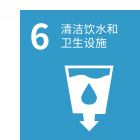
370



d AI+ d



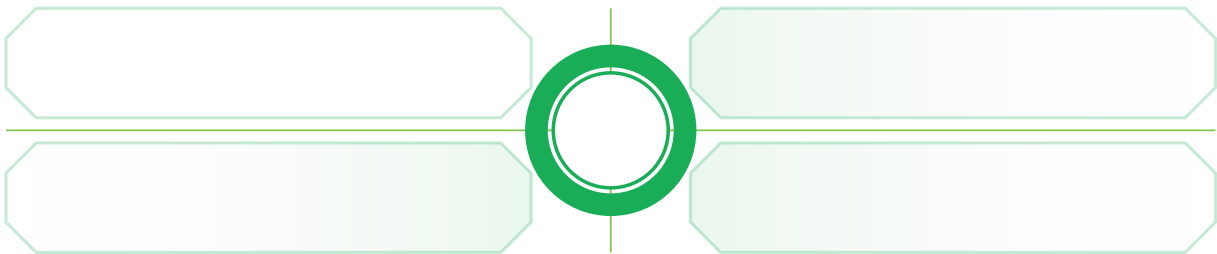
03 低碳之脉





“ ”

/
134



ESG

/

/

/

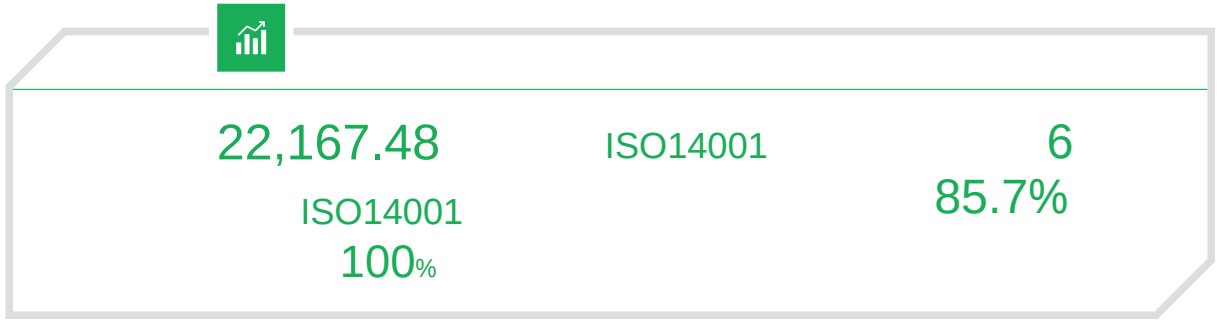
EHS

➤ EATNS
2025

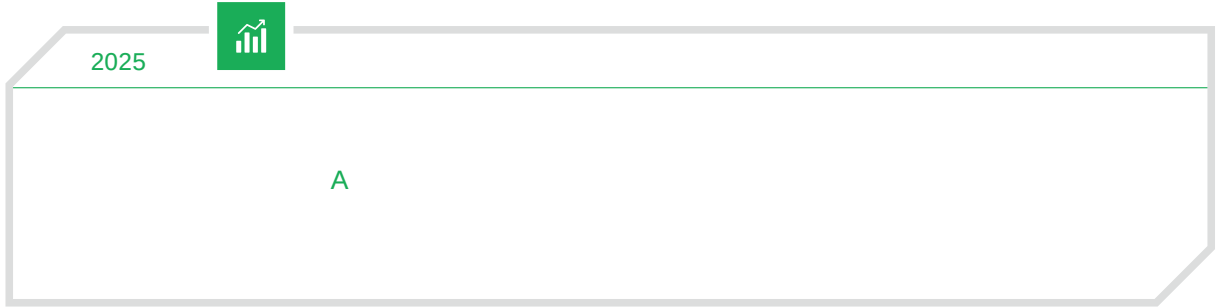
1 2
EATNS

*3

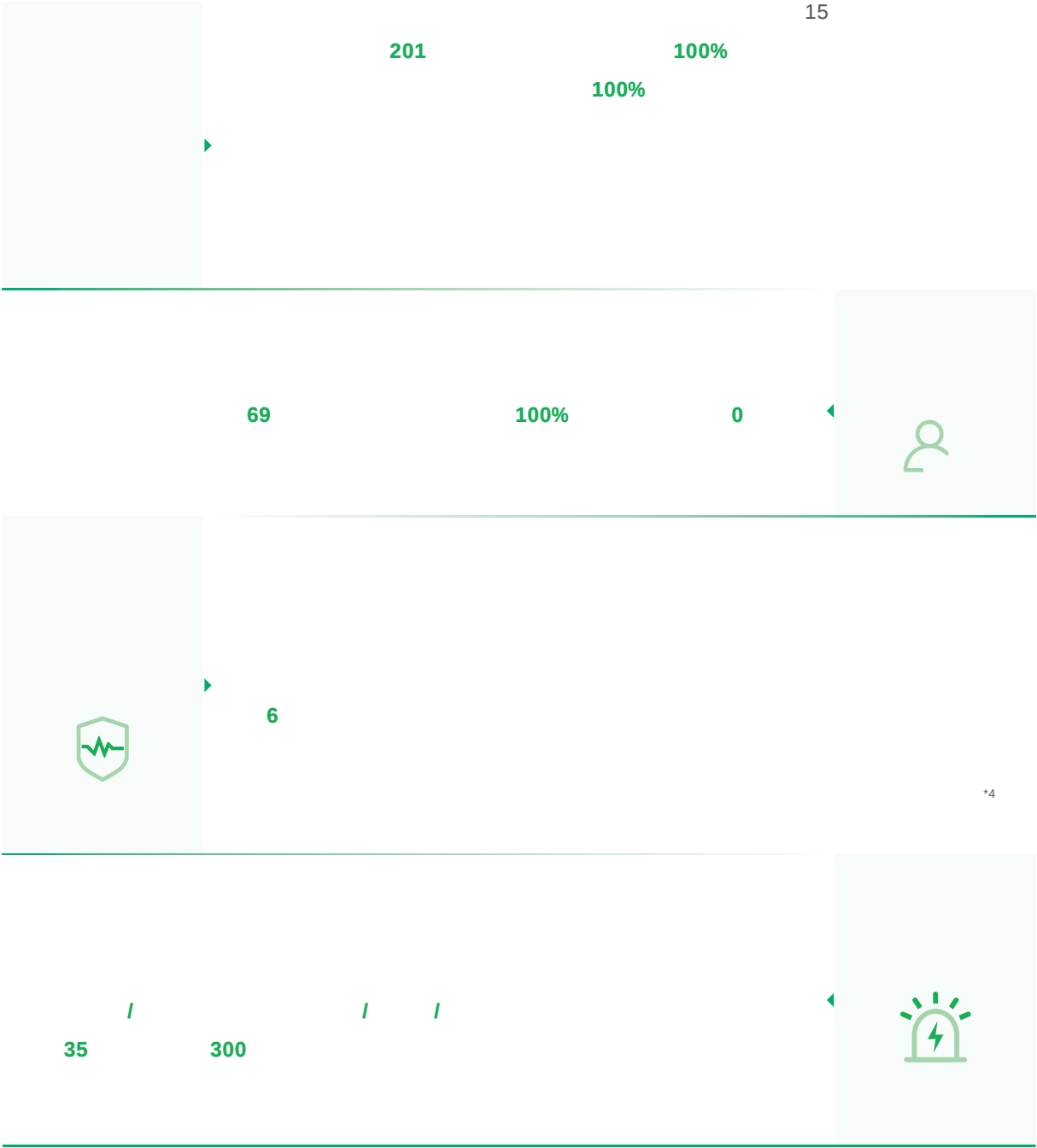
➤ 2025 E



“ ”



*3 EATNS



“

”

E9

“

”

ESG

100%
2025

60%

35%



1.3

ISO50001
ISO50001

5
71.4%

2025

70

2025

*6

	2025	
	2,627,022	
	2,396,679	
	2,316,812	
	79,867	
	230,343	
	155,092	
	127,330	
	75,251	
	61,781	
	35,103	
	2,662,125	
	84,708	
	4,177,884	
	*7 685	
	4,263,277	
	6,925,402	
	367	/
	282.92	/
	392	
	155,092	

*6

*7

2025



97.69%

2024

2025



2025

*8

	2025	
	7,990,345	
	4,971,956	
	3,018,389	
	424	/
	2,627,811	
	2,603,763	
	24,048	
	5,362,534	
	337,343,761	
	97.69	%
	*9 0	

*8

*9 WRI

/



100%

“ ”

2030

/

“ ”

6.0%

/

“ ”

29.8%

/

“ ”

10.3%

/

“ ”

19.5%

A

“ ”

+

”

95%

95%



A

2025

*10

2025

NOx

690.55

SO₂

275.57

30.72

VOCs

77.10

*10

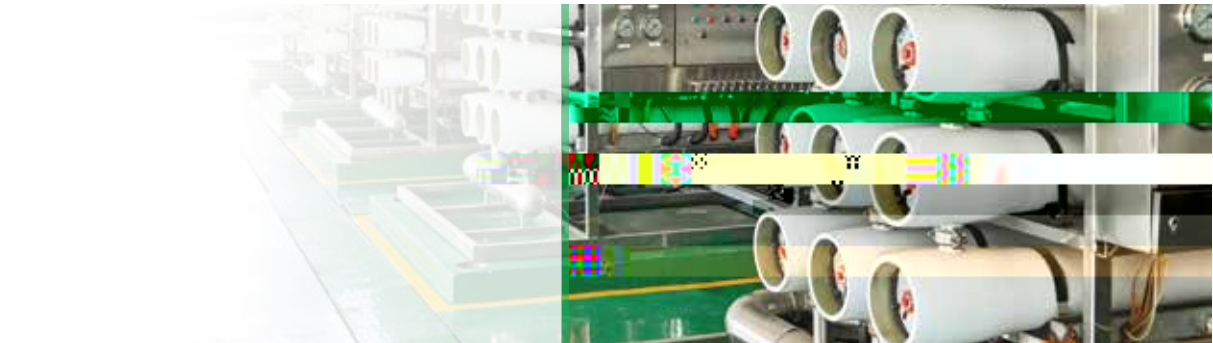


95%

71.2%

84.0%

81.7%



+ABFT

GB18918-2002

A

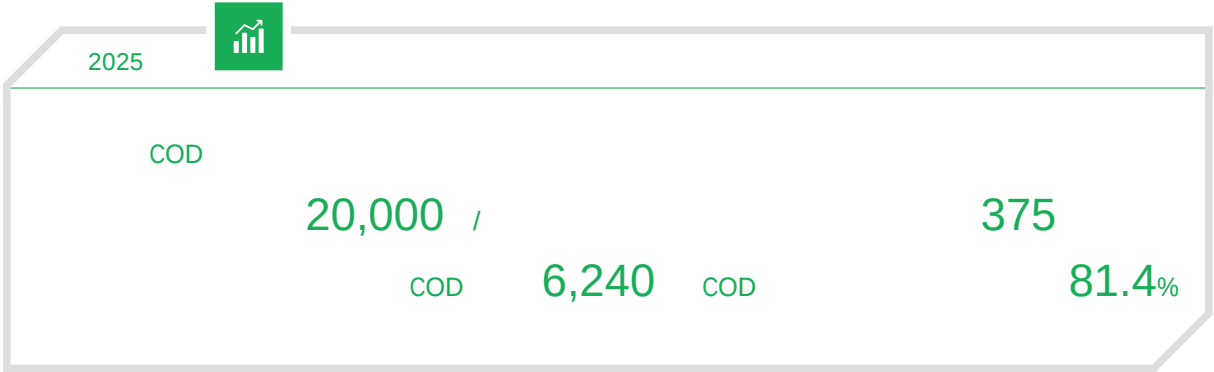
MBR

GB8978-1996

2025*11

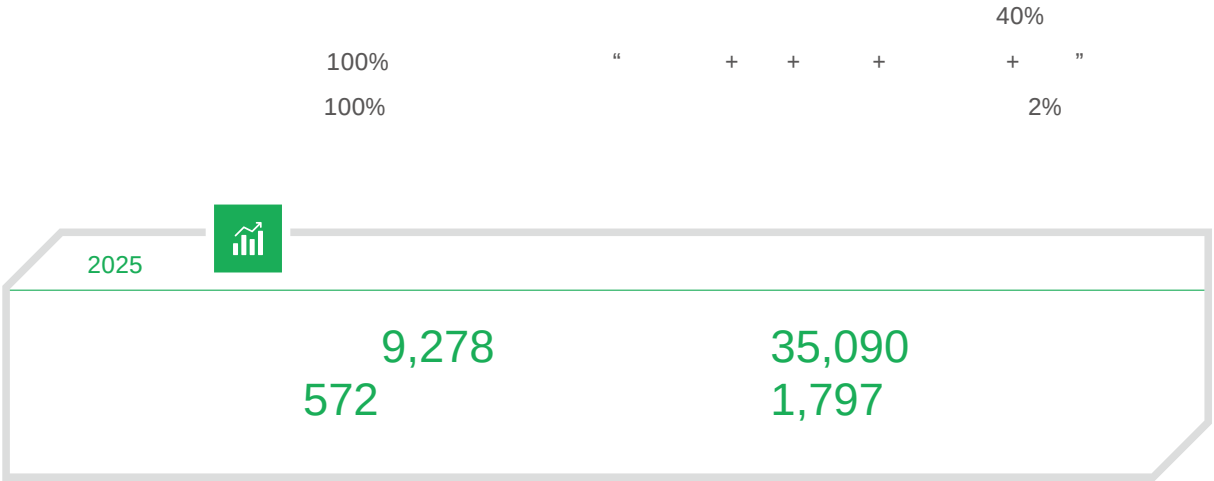
	2025	
	2,603,763	
	24,048	
(COD)	303.06	
(COD)	0.104	/
	5.90	
	0.002	/
	0.893	/

*11



2%

2%



2025*12

	2025	
	1,306	
	0.07	/
	64,859	
	3.48	/
	64,862	
	99	%
	100	%

*12



2025



/

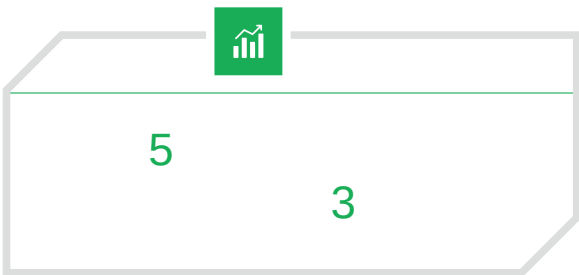


100%

2025

11

16



16



2025

ESG

ESG

ESG

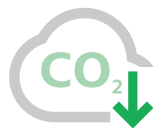
30%

20%

70%

10%

40%



10%

20%

40%

5	16	7	4
			*13
		P1	
		P2	
		P3	
		P4	
		P5	
		P6	
		P7	
		T1	
		T2	
		T3	
		T4	
		O1	
		O2	
		O3	
		O4	
		O5	

*13 (Physical Risk) “ P ” (Transitional Risk) “ T ” (Opportunity) “ O ”

P1					
P2					
P3					
P4					
P5					
P6					
P7					
T1					



T2

CCUS

T3

ESG

T4

ESG

O1

O2

O3

O4

O5



7

2025
1,643.23



1,000

988

17,078

TCFD
SSP SSP1-2.6 SSP5-8.5

0–5 2030 5–10 2035 10–35 2060

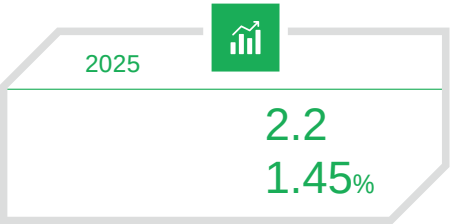
IPCC

RCP 2.6 / SSP1

RCP 8.5 / SSP5

IEA STEPS “ ”

IEA NZE 2050
T3 “ ” O3 “ ”



2025

SGS

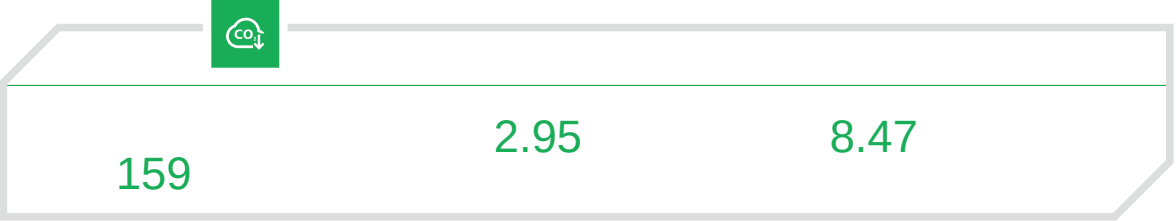
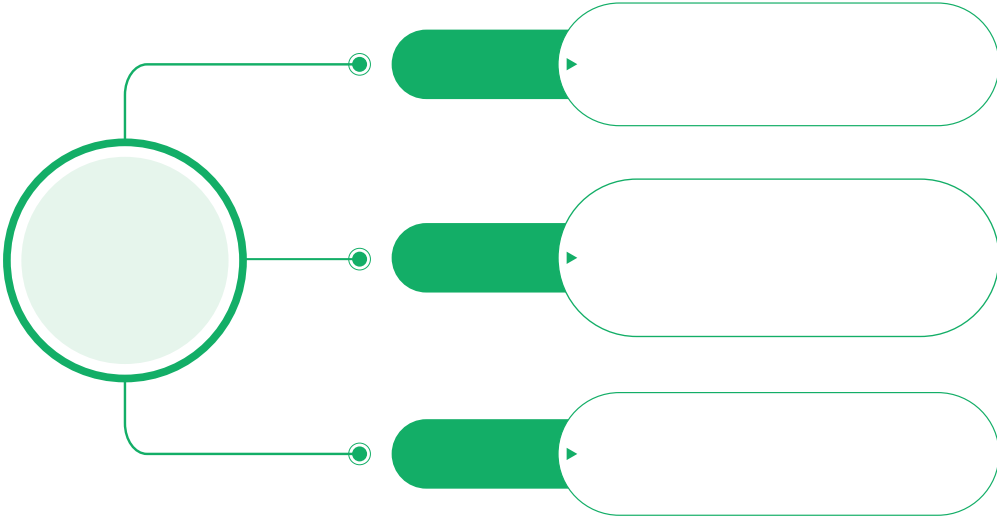
SGS



PCF	SGS	4	4
0.54 CO ₂ e	0.50 CO ₂ e	0.50 CO ₂ e	0.66 CO ₂ e
SGS	ISO14040:2006	-	-
	ISO14044:2006	-	-
	ISO14067:2018	-	-
	PAS2050:2011		



2027 “ ” 2057 “ ”



20 /

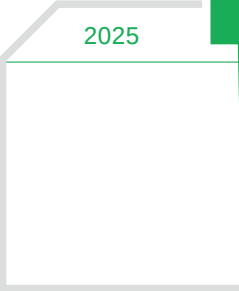
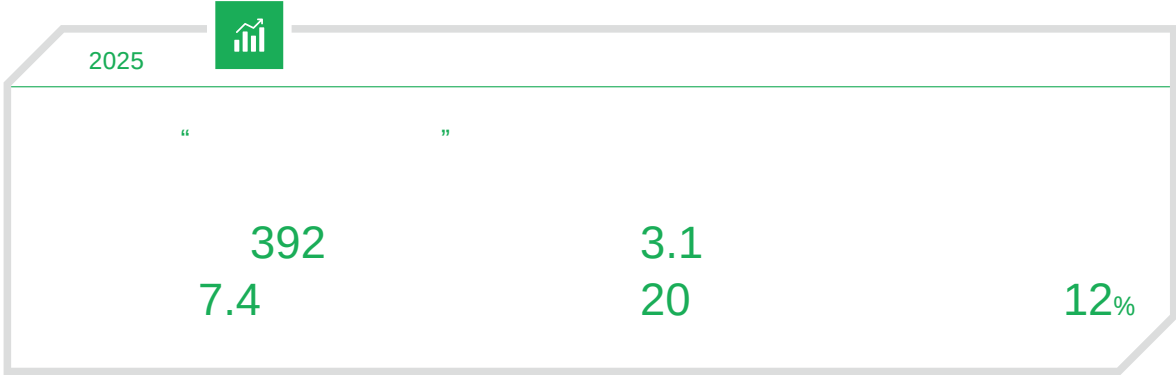
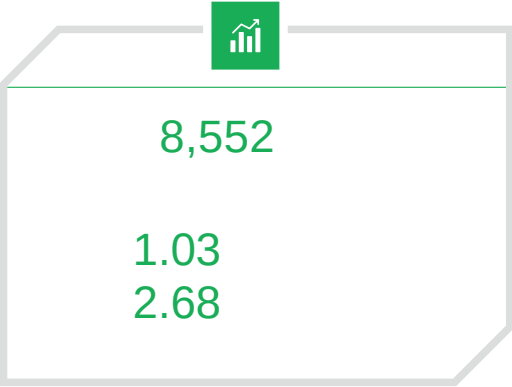
2025
▼ 5.13%
▼ 2.43%



E7 / 2025 15,000 100% E6 35,000 2030



2025 20 18 5%



233MW 5 2025 12.4 500 40 100



2025 20%



2025	*14
	2025
	2,344,799
	1,087,679
	1,257,119
	124 /

*14		
“ ” “ ”		
2025	2025	2030
“ ”	“ ”	“ ”
3.6%	20.8%	24.15%
6.8%	13.7%	20.31%
20.0%	18.7%	27.7%

2025	—	3
89%	6%	5%

2025			
1		6,365,898.48	89.32%
3		428,824.88	6.02%
4		69,826.47	0.98%
6		551.61	0.01%
7		5,357.52	0.08%
9		92,321.61	1.30%
10	*15	51,623.33	0.72%
12		112,945.46	1.58%
		7,127,349.37	100.00%

*152025 10

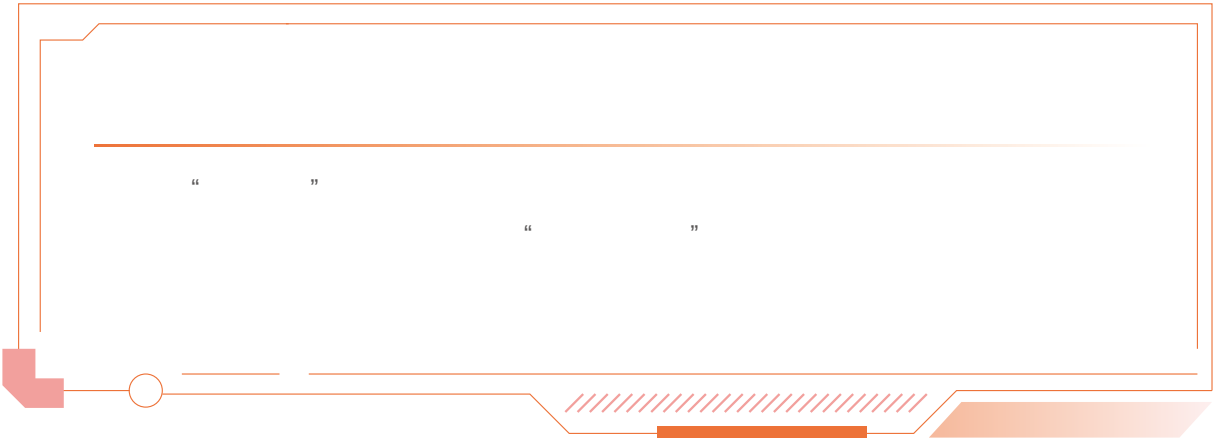


2025



04 人才之林





1

86

109

27

2025

4.70

5

4.79

“

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100%



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30



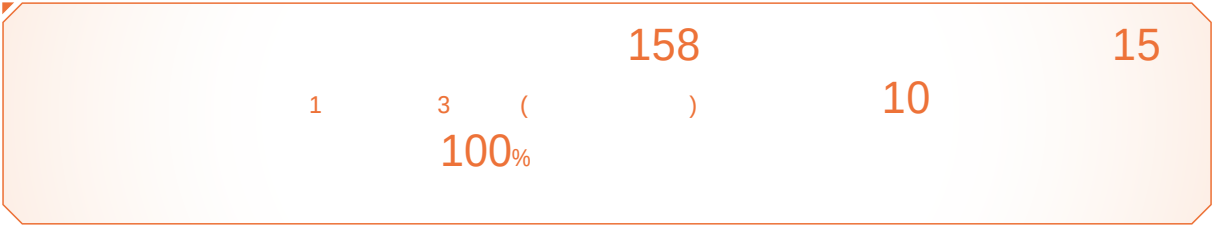
“ ”

“ ”

98.17%
88.3%
97%

100%

“ ”



14,095



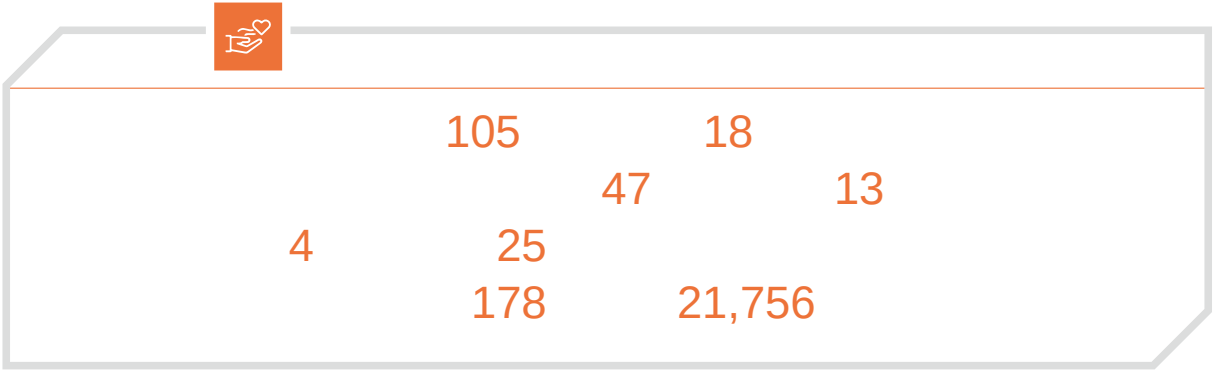
○



○



2025

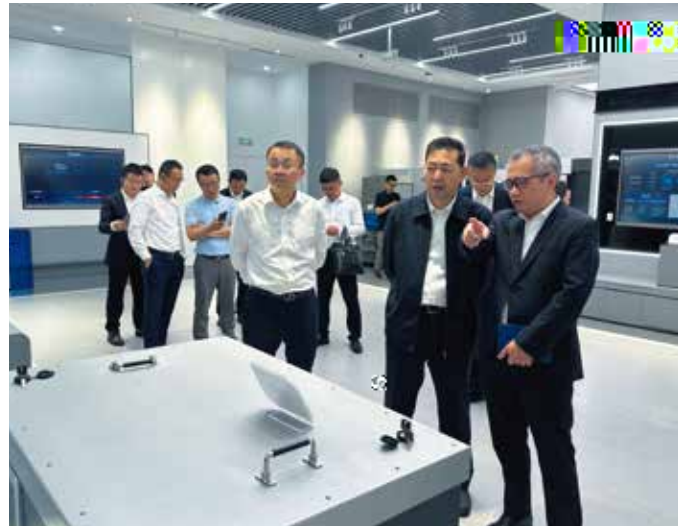




QC

22

200



5

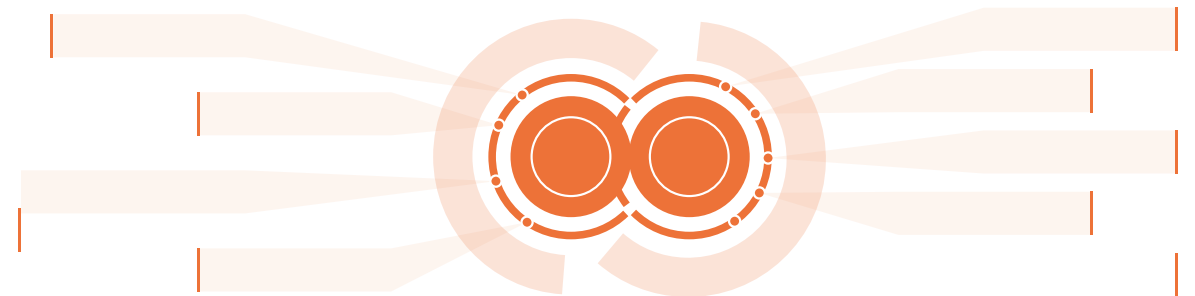
$$\frac{1}{100} = 14$$

100
168

241

66 33

O “ ” “ ”



“ + ”

5

“ ”

/ 9

23



2021-2025



5,000

2025

4,086

47%
250





3



30%

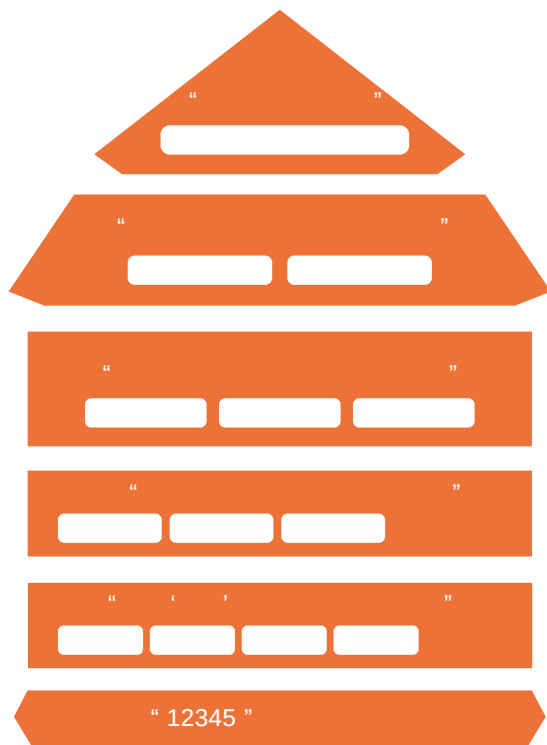


/ 6

154

ISO45001

7



“ 12345 ”



2025

100%

13,013

EHS



4,846.94



”

“

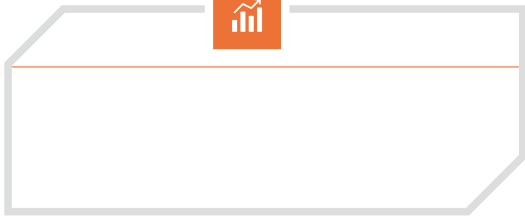
”

“

”

“

”



1

22

AI
100%



”

“

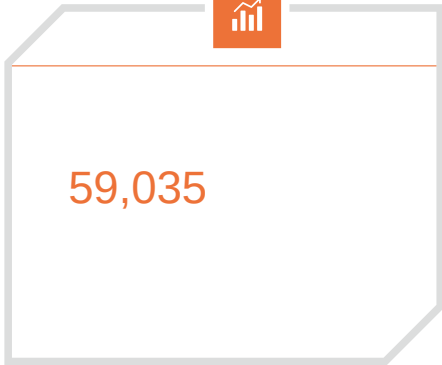
”

202

6,000

“

”



59,035

“

”

4

AI

“



“ 12345 ”



103

13,669



“ 12345 ”

“

”

“

”

“



917

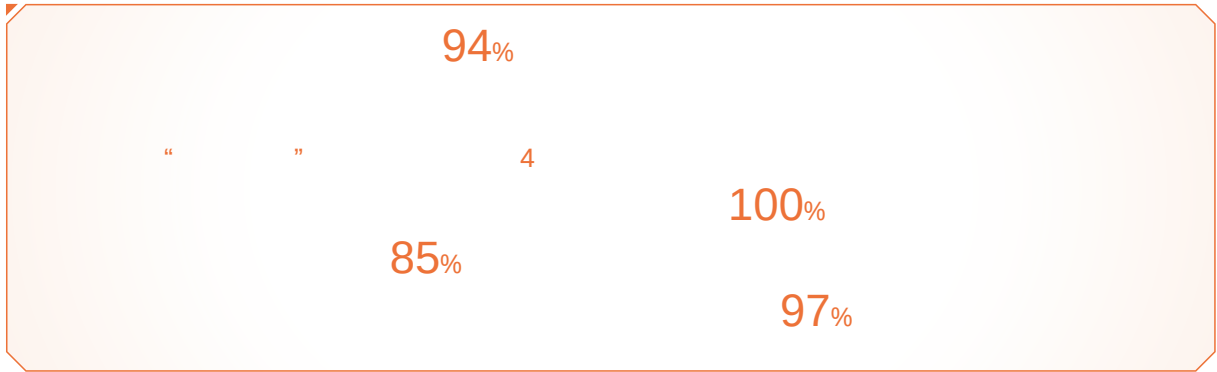
162

63,401



○ 2026 1 18

50%



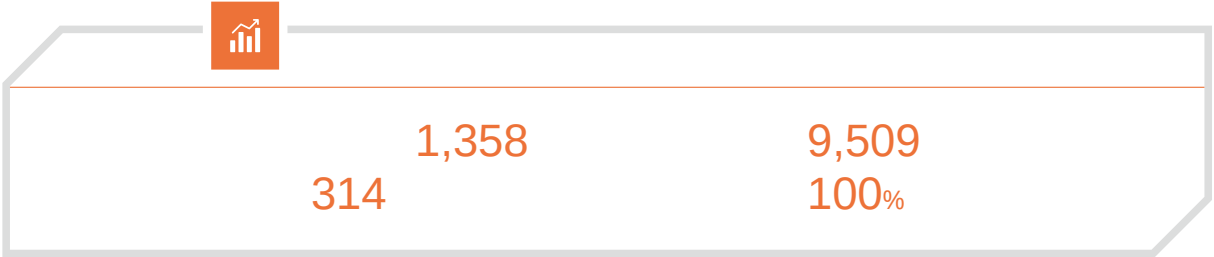
7

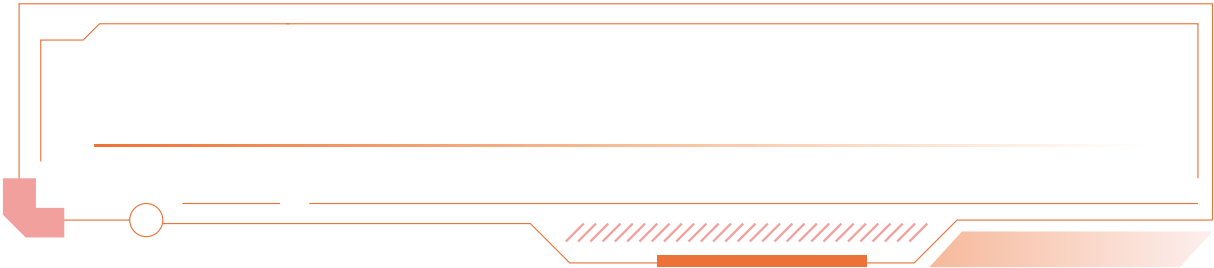


0



“ ”





	2025	
	14,341	
	11,816	
STEM ^{*16}	3,011	
	2,525	
STEM	389	
STEM	3,400	
	11,788	
	2,553	
	63	
	2	
	61	
^{*17}	3	
	635	
	51	
^{*18}	1	
	584	
	28	
	66	
	13,643	
30	3,158	
30 50	9,501	
50	1,682	
	12,213	
	1	
	2,127	

^{*16}

^{*17}

^{*18}

IT

	2025	
	18.14	%
^{*19}	19.72	%
30	29.58	%
30 50	16.74	%
50	7.02	%
	16.43	%
	0	%
	29.90	%
	1.59	%
	1.42	%
	19.29	%
30	26.47	%
^{*20} 30 50	14.80	%
50	6.48	%
	14.04	%
	0	%
	29.90	%
	1.59	%
	1.42	%
	17.16	%
	3,515	
	2,818	
	697	
30	1,563	
30 50	1,951	
50	1	
	0	
	0	
	3,515	
	2,892	
	623	
	688	
	16.37	%

^{*19}

/

^{*20}

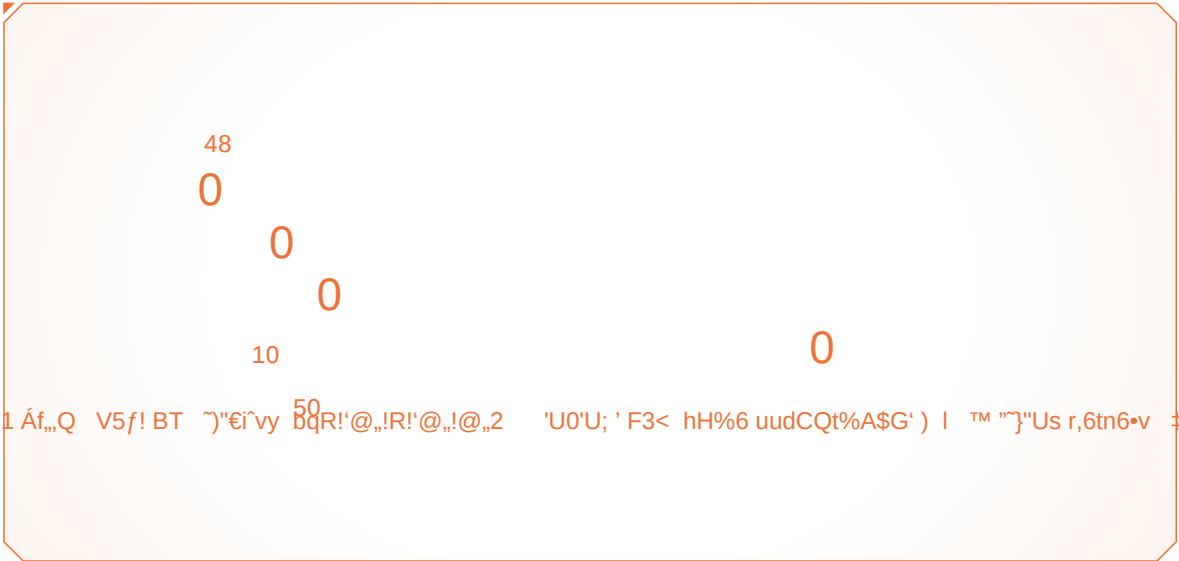
1,329

100%

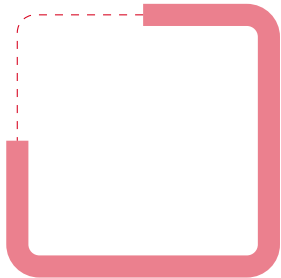
“ ” “ ” 1.8‰ 1.5‰ 1‰

	2025	
	100.00	%
	100.00	%
	100.00	%
	76.19	%
	96.22	%
	100.00	%
	100.00	%
	100.00	%
	48.97	%

➤ 2026



‡qÓ3´0 €xt •U ‡N hÁf,,,Sa‡†5Òv R#R € VƒBX uh4%•, ƒG`xFP 1 Áf,,,Q V5ƒ! BT ˘)"€i˘vy BqR!'@,,!R!'@,,!@,,2 'U0'U; ' F3< hH%6 uudCQt%A\$G' ) I ™ "˘}"Us r,6tn6•v ‡A Q€xtà BK`ƒ@



RoHS REACH



SAP OA MES SCADA LIMIS DFMEA PFMEA CP
PPAP ISO9001
ISO14001 ISO45001 ISO5001 ISO10012 ISO7025 GB/T23001 GB/T29490
ISO9001 IATF16949



“ ” “ 555 ”
QC
SOP



2025 “ ” “ ” “ ”
” “ ”

294



2025 “ ”
2025 106 120





31

ESG

31

1,000

ESG



o

31



o



o

30



o

PD

20

ESG



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■



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ESG

ESG

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ESG

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2025



ERP

MES

SSO



IT

5



9-11



8

16

100%



16 /

1 /

4 /

1 /

/ /

■ 100%	21	■ 0.039 /
		0.001 /
■ 0.005 /		■ 100%
0.003 /		



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SOP

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PIR

35

87.5

SRM

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SAP

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ESG

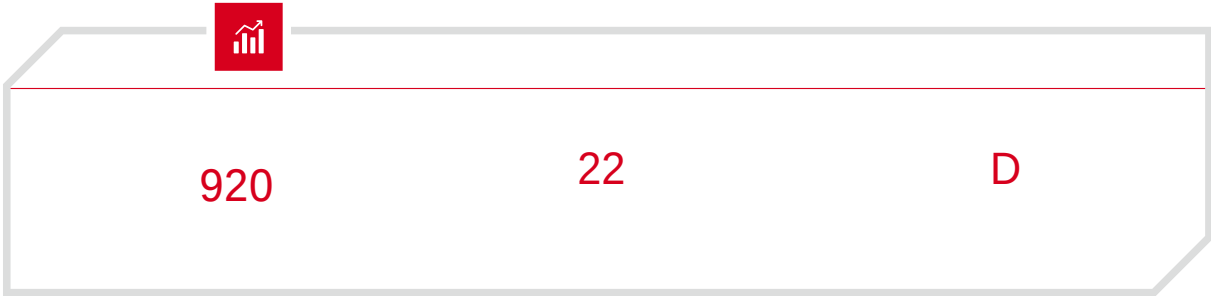
8

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20



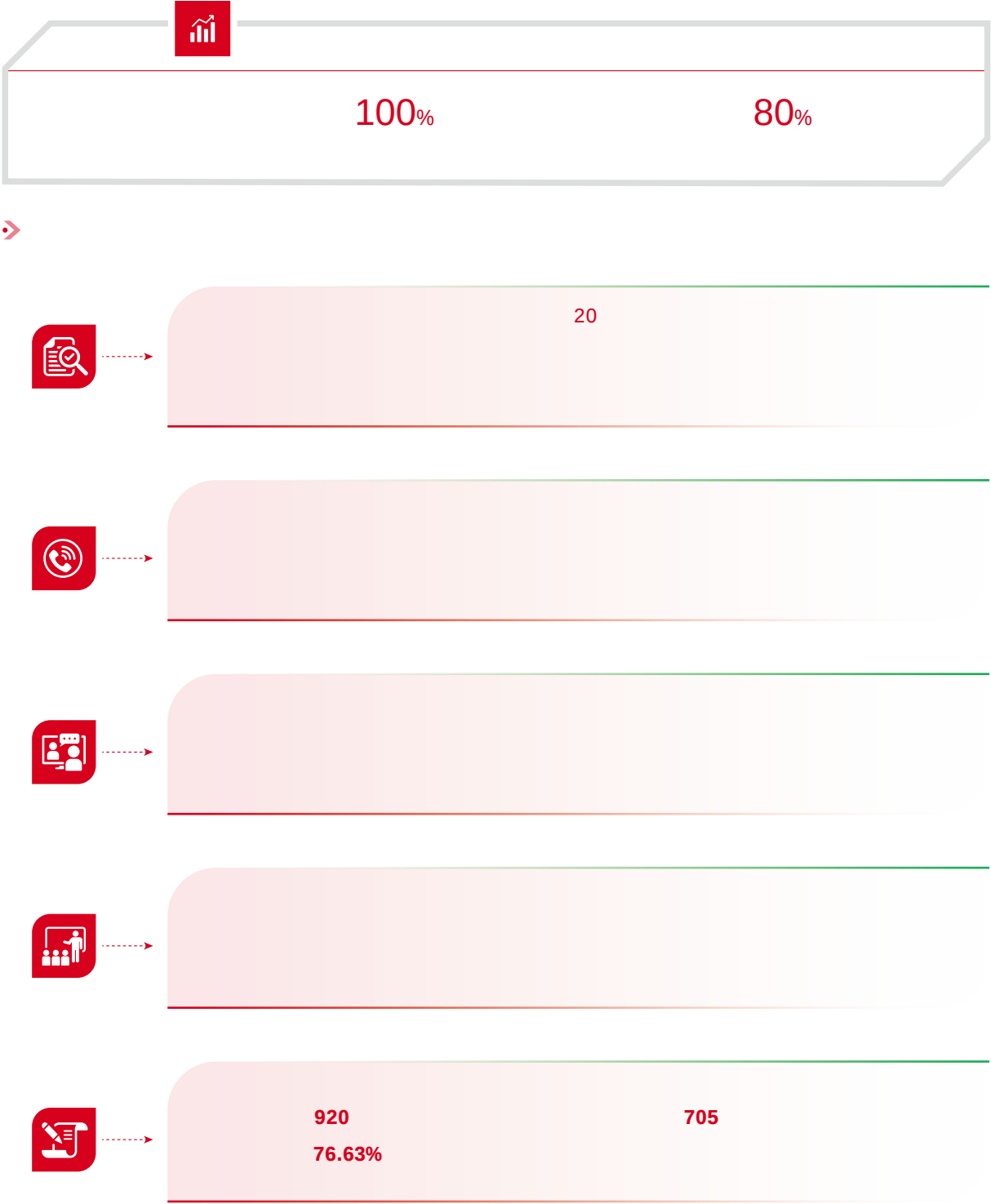
7

6

21
“1+N”

SRM

12





1



99 66

99 66

99 66

99

66



(A)

D

C

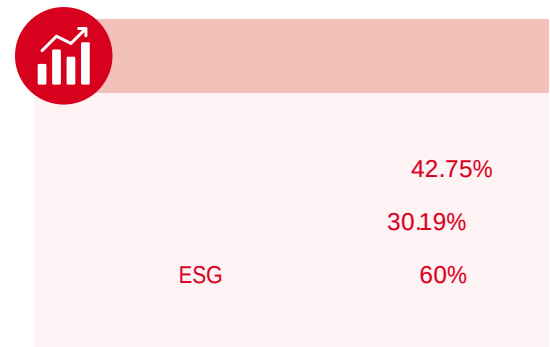
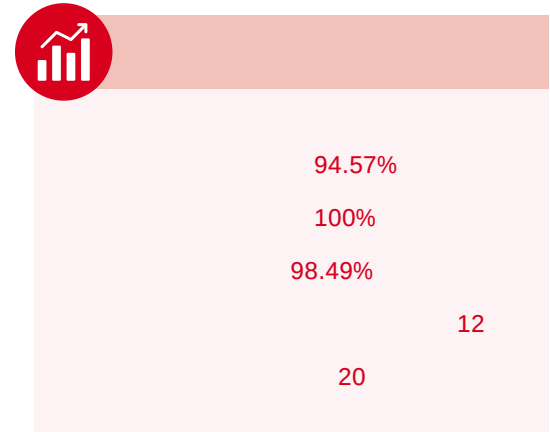


(A)



o

o



920

ESG

60.43%

60%

2025

131

KPI



2025

	2025	
	871	
	7	
	42	
	920	
	0	
	111	
	111	
ESG ESG	2	
	385	





“ ”

10

2007 6

2,300

456



10

18

2,300

456



2025

230

9 cc

9 cc
34 cc



AED

AED

30

“ ”

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AED

100



2025

2025



1

1

20

10



“ ”

2025

100

10

“ ”

50

10

“ ”

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2,000





2025

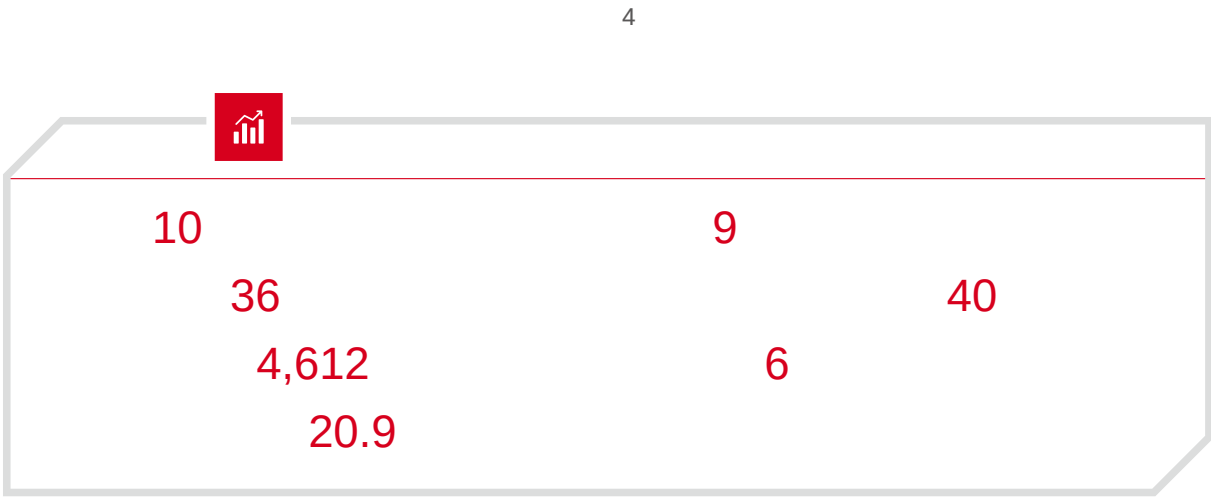
“

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60

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95%



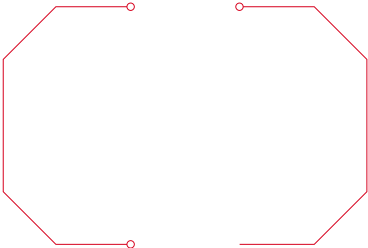
“

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12

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2025

9

250



“ ”



“ ” “ Winter Gala ” “ ”



8
157
3.8
9.6
13
11.9
3,200



“ ” “ ”



300
600
90%



22
48
3
550
300
2.4





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1

Dan P.



AA1000
Licensed Report
000-555/V3-008EE

[illegible]

