



2025 可持续发展报告

为美好 “纤”行

2025

报告是如何编制的？

1.项目启动

2.

ESG

01
03
06
07
09

135
139
141



治理之

13
22
28
32



创新之

37
37
41
42

2025

ESG

ESG

ESG

MSCI ESG

BBB

A

EcoVadis

CSA

30% Wind

AA

E

2025

ESG

100

ESG

100%

 $+$

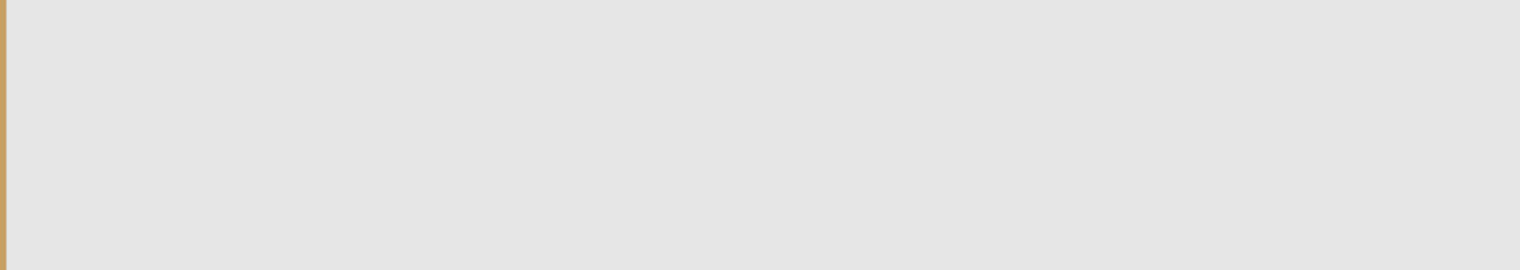
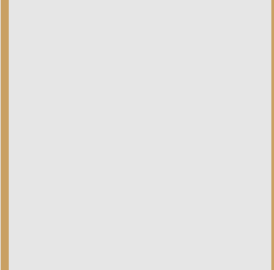
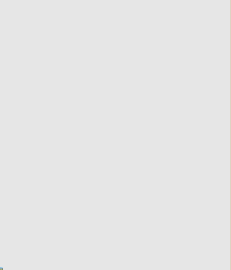
5.6

21

E

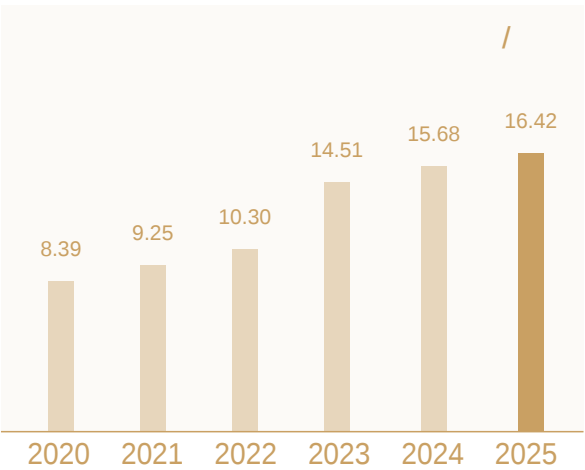
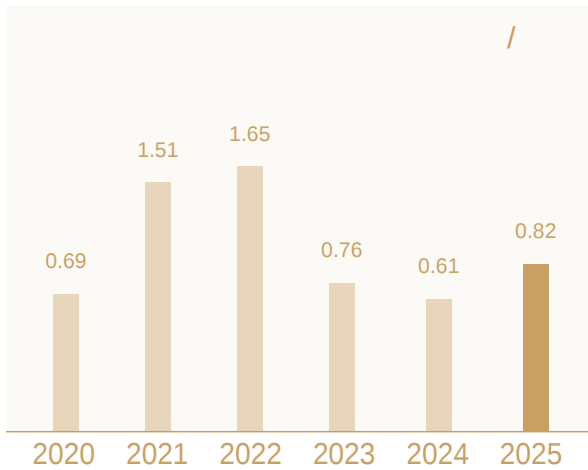
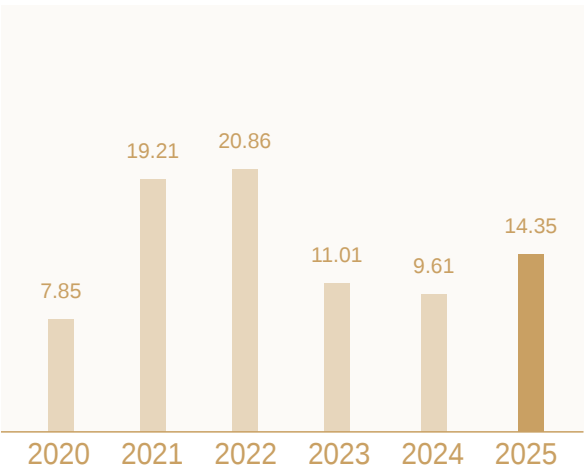
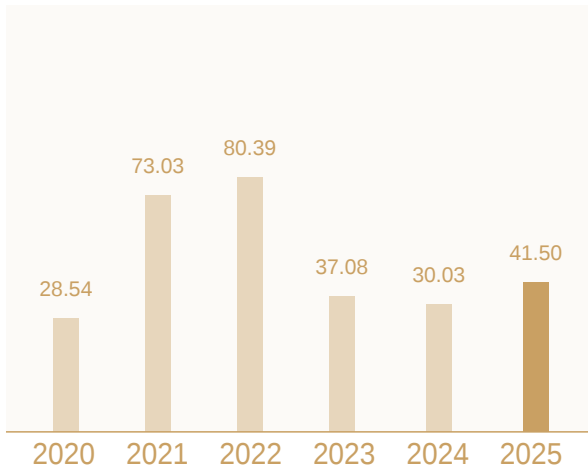
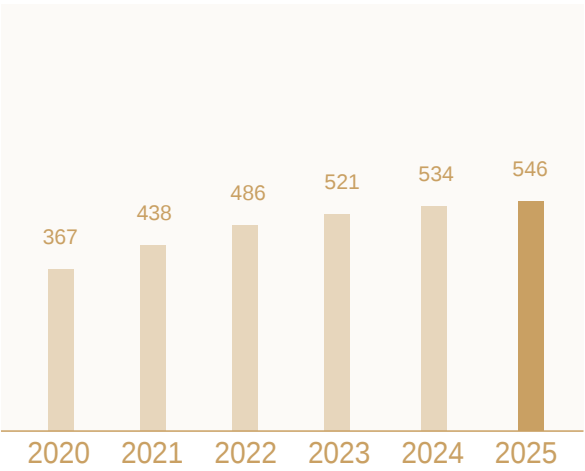
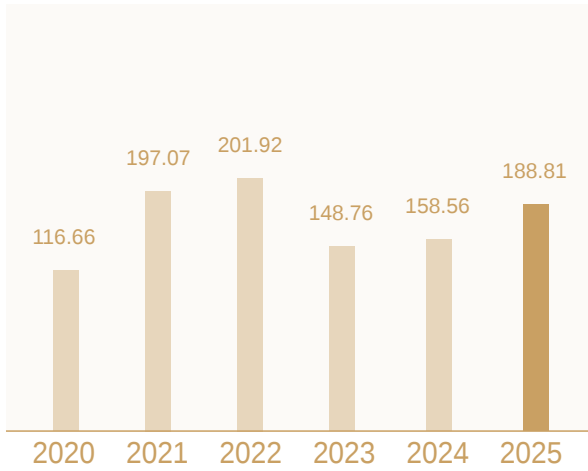
ISO37301







Wind ESG



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



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

ESG

200

2025
ESG

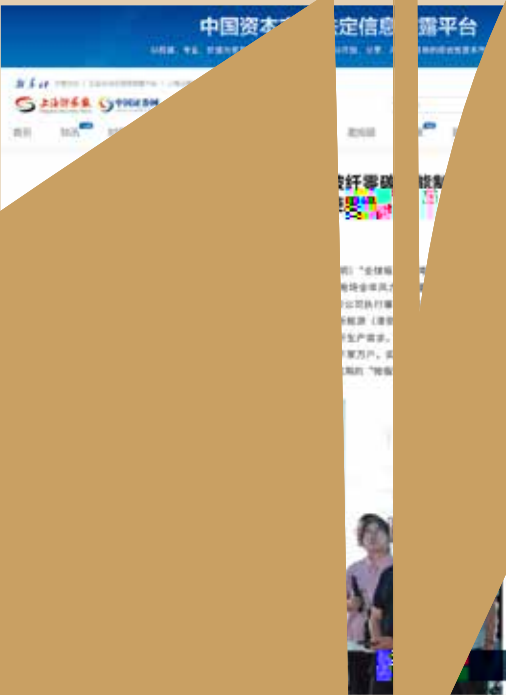
60



“ ” ESG



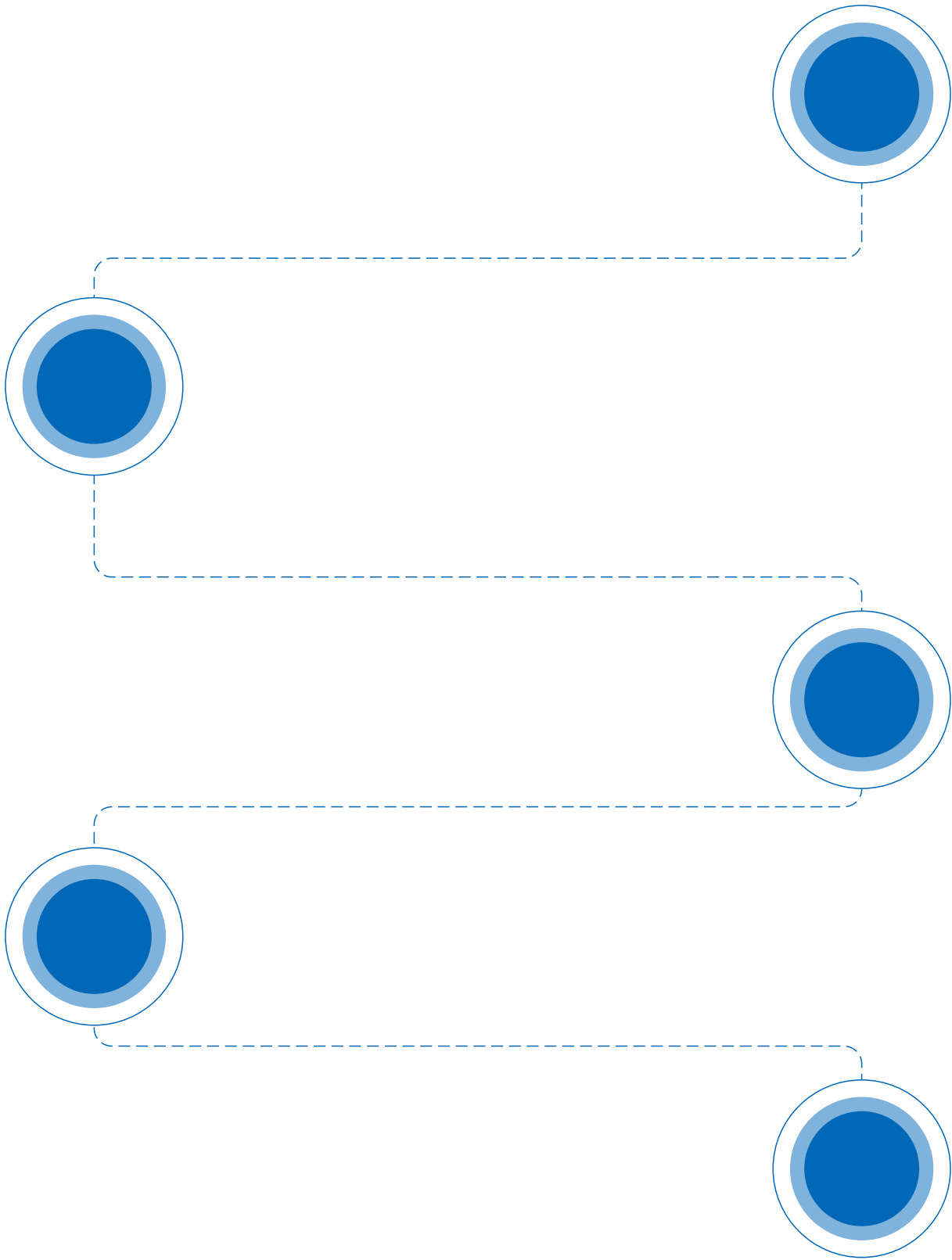
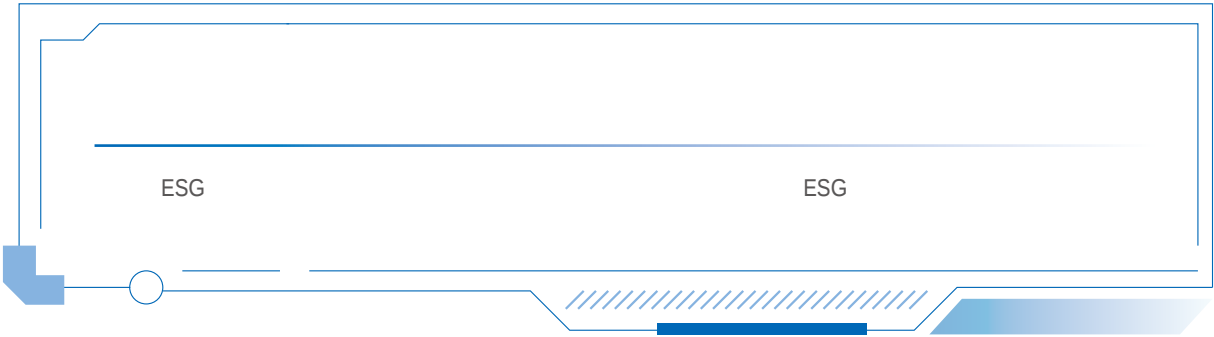
“ ” 10



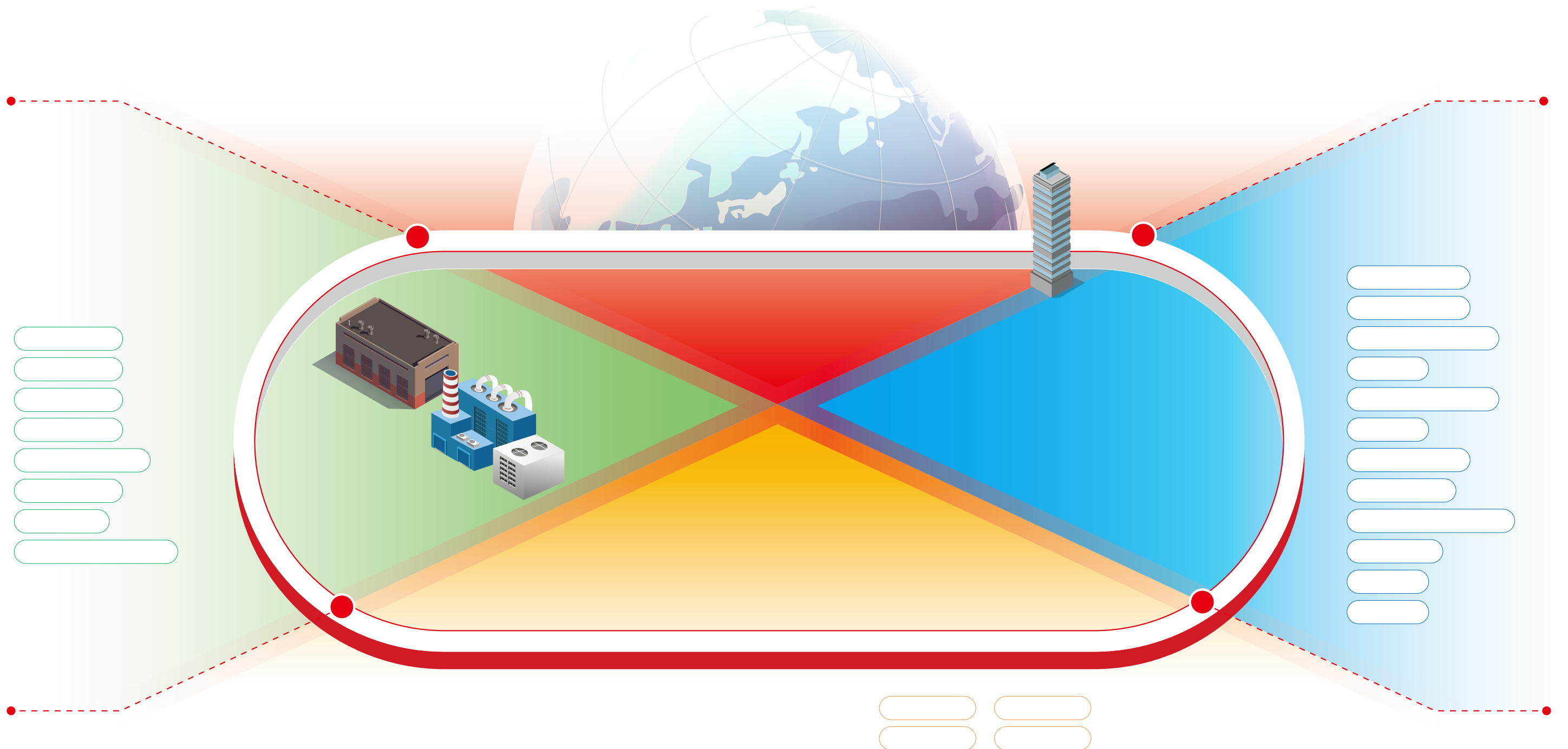
01 治理之擎

16 和平、正义与
强大机构





15% ESG ESG 2025 ESG “ ”



ESG

ESG

ESG

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2025

14

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2025

21

24

ESG

2025

8,439

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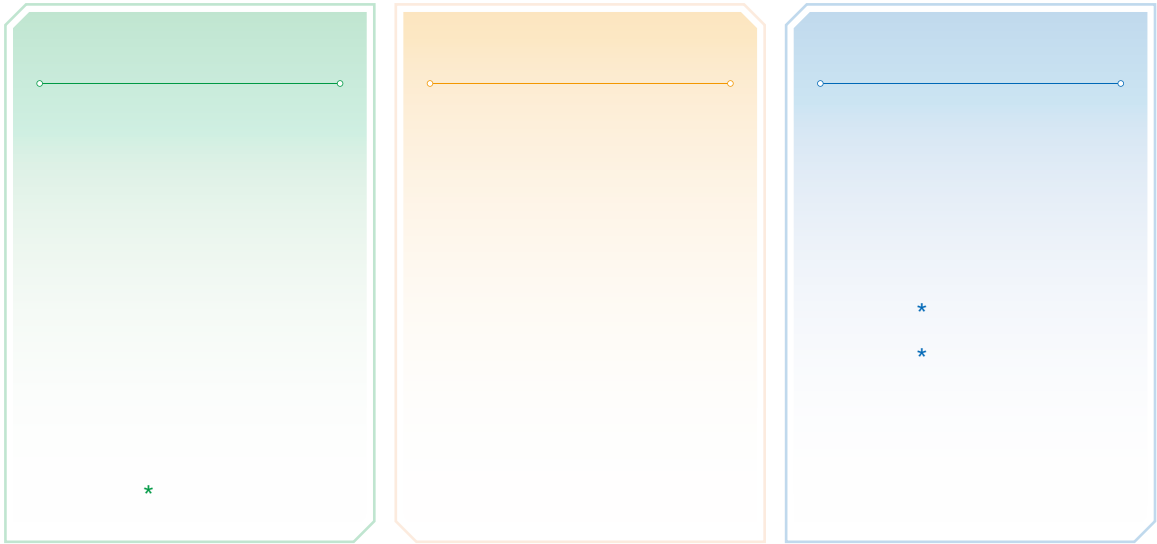
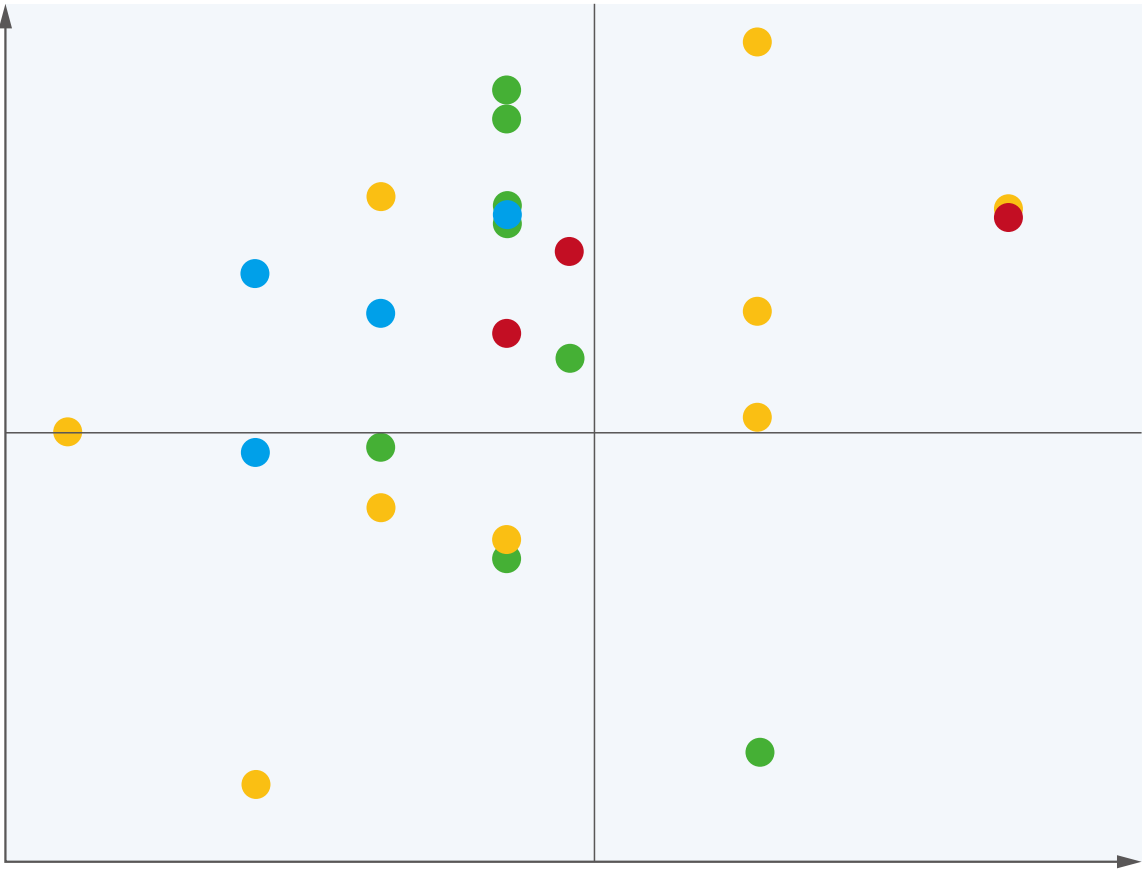
”

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”



*

21



		2025	
3,452.82			
618	2024		4.59%

2432025 12 319
1/31111%

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

*1 ESG

*2

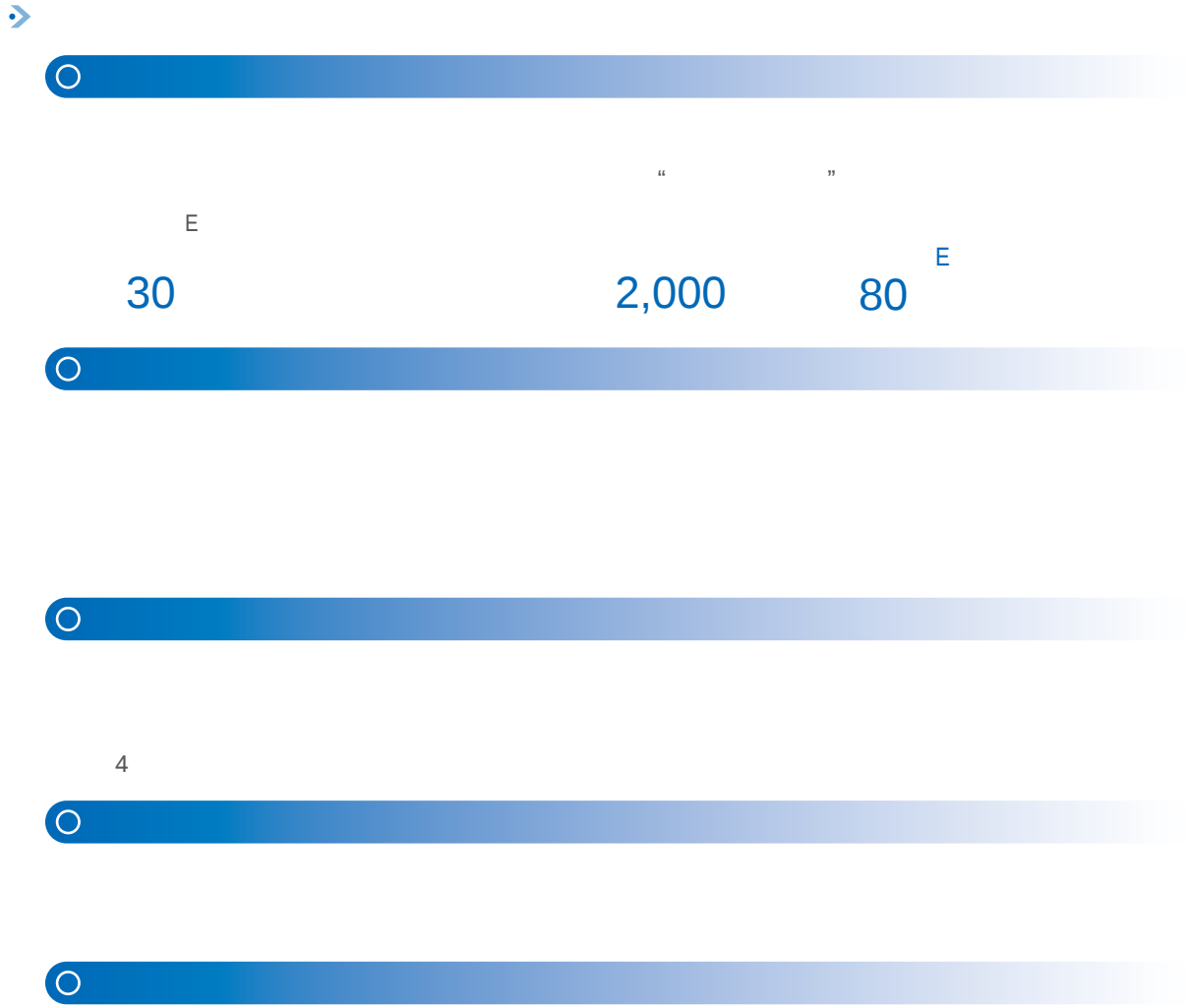
2025 “ ”



2025

20





2023-2025

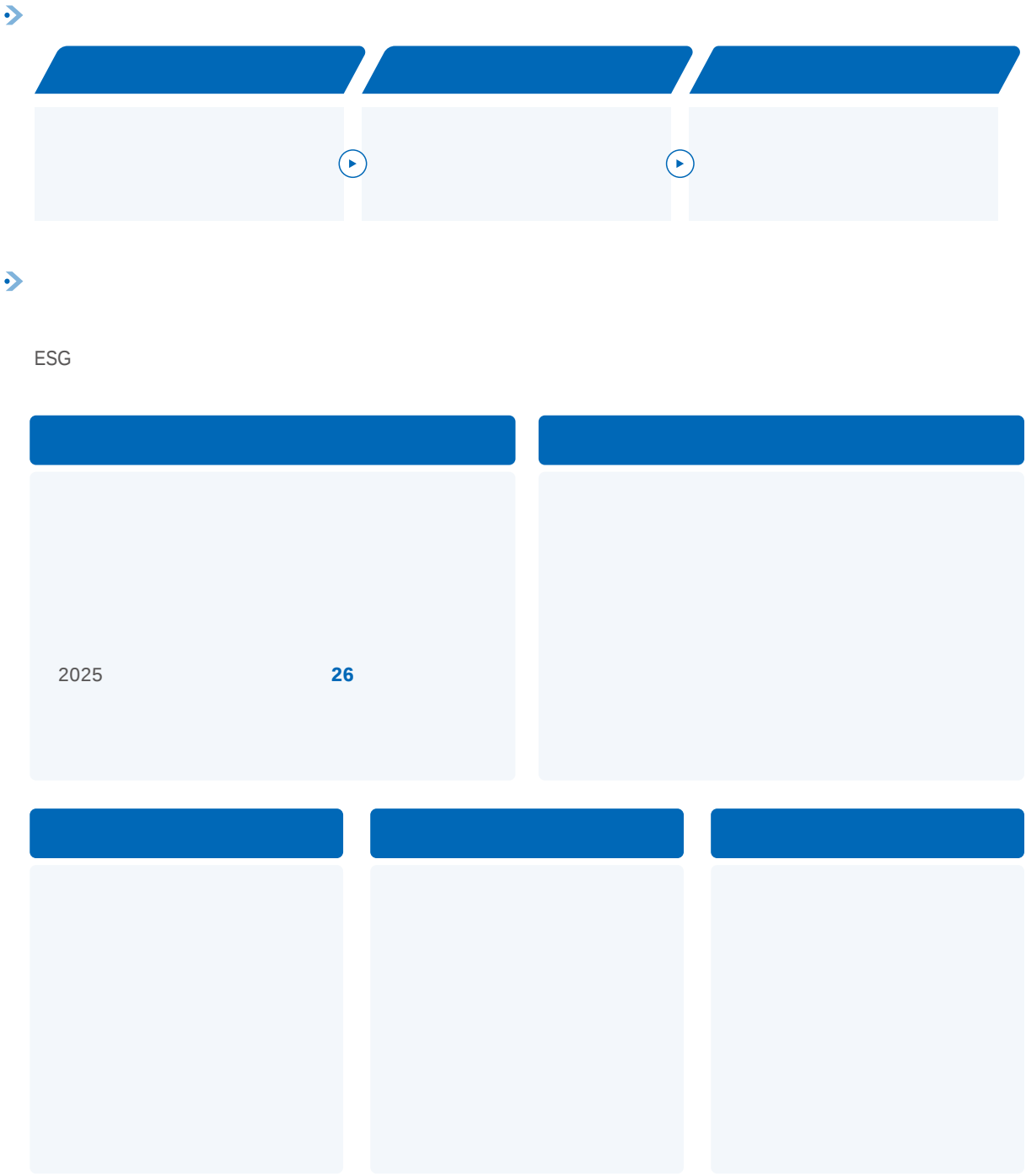
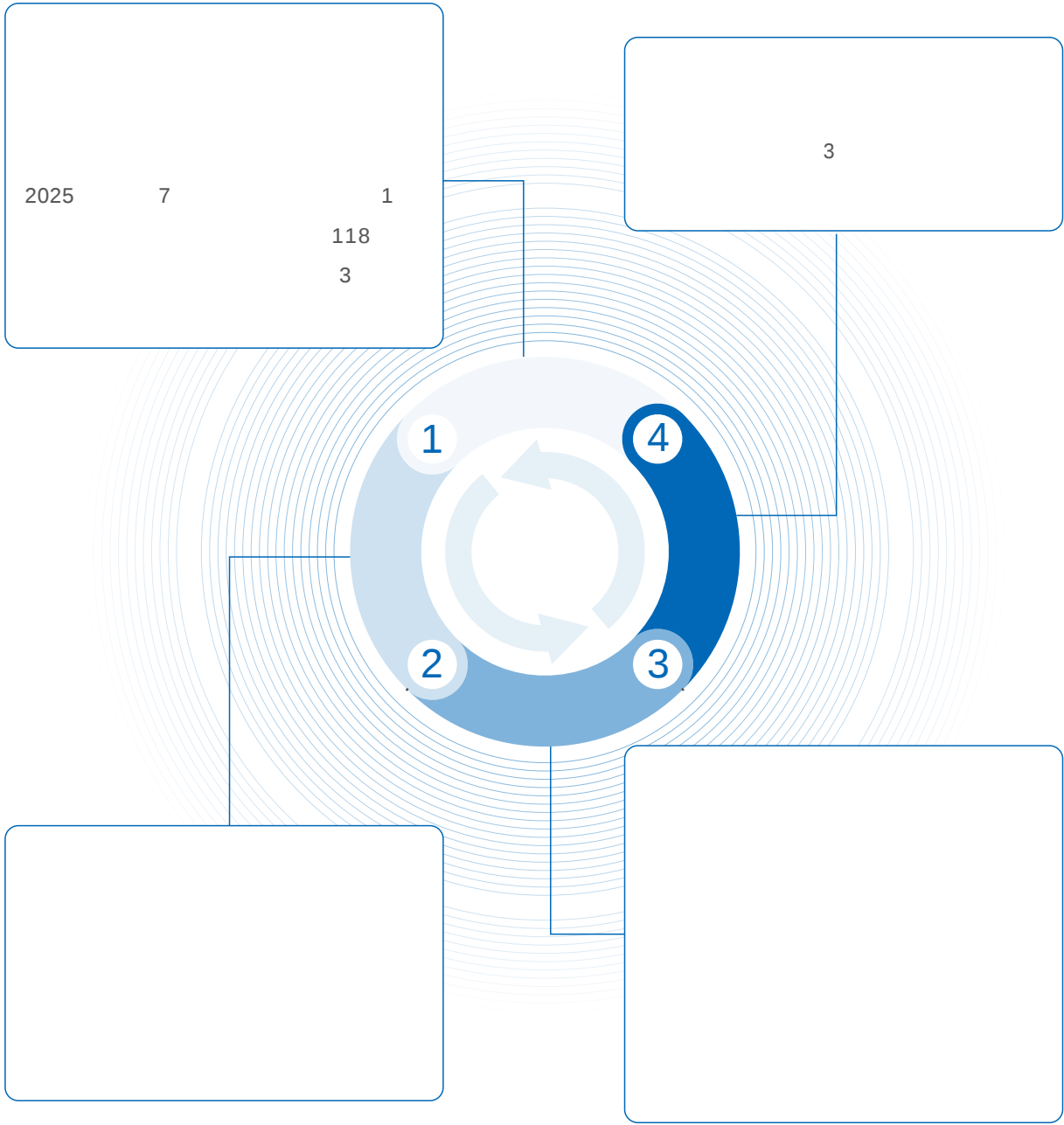


ISO37301



o IOS 37301

ISO 37301







5

”

“

6

3

8

8



“

”

“

”

100%

“

”

“

”



○

2025

13

100%

122

100%

22,423

2025

2025



○

2025

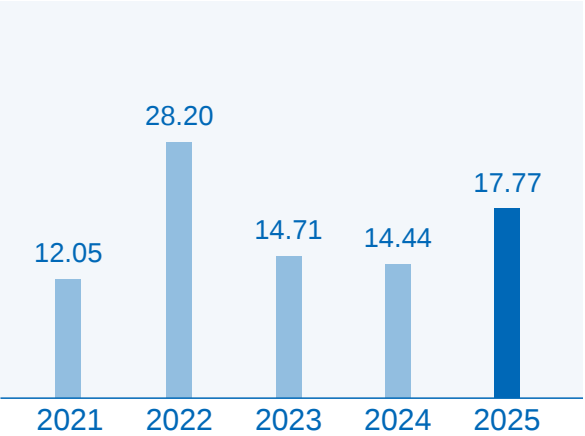
“

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+

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2025

17.77

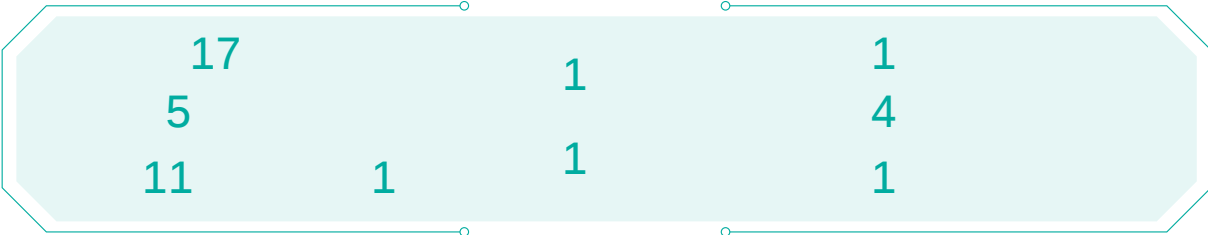
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”

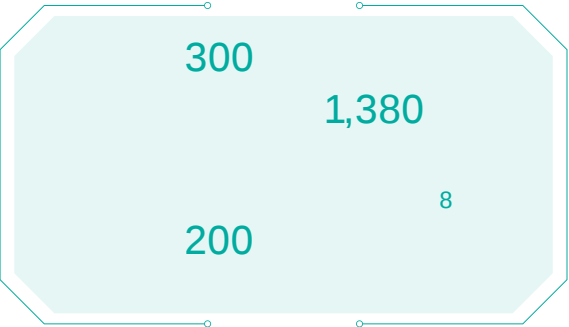


02 创新之翼

“ ”



3,000



“ ”

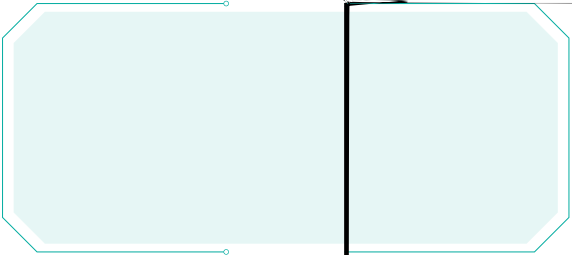
5

15

3%

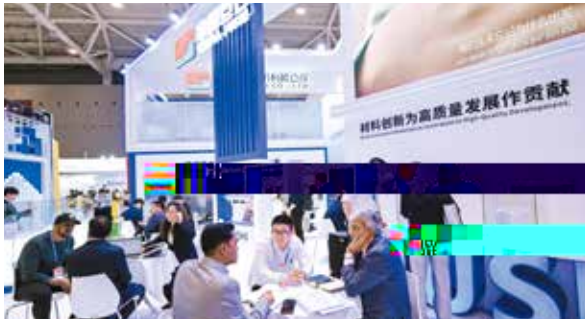
48

79

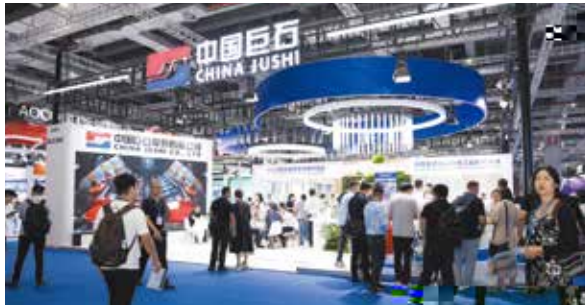




2025 3 24 -26



2025 4 15 -18



2025 9 16 -18 28



2025 10 24 31

AI

16 “AI+”

AI

ESG

AI

“ + ”

“ ”

AI

AI

800

AI



AI+



AI

“ ”

“ ”

2024

“ ”

2025

“ 5G ”

5G



○



5G

2025

31

18

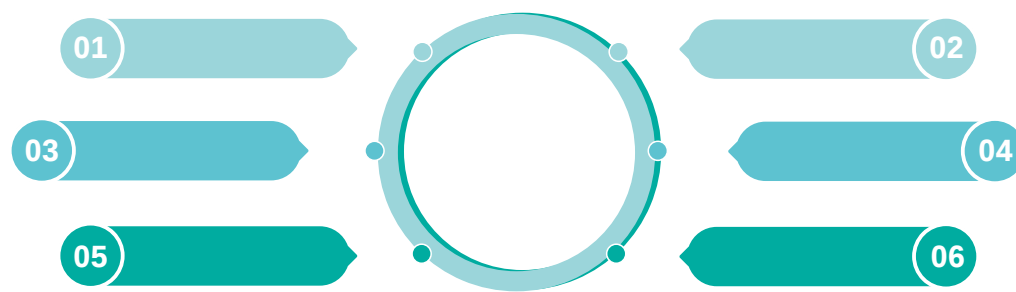
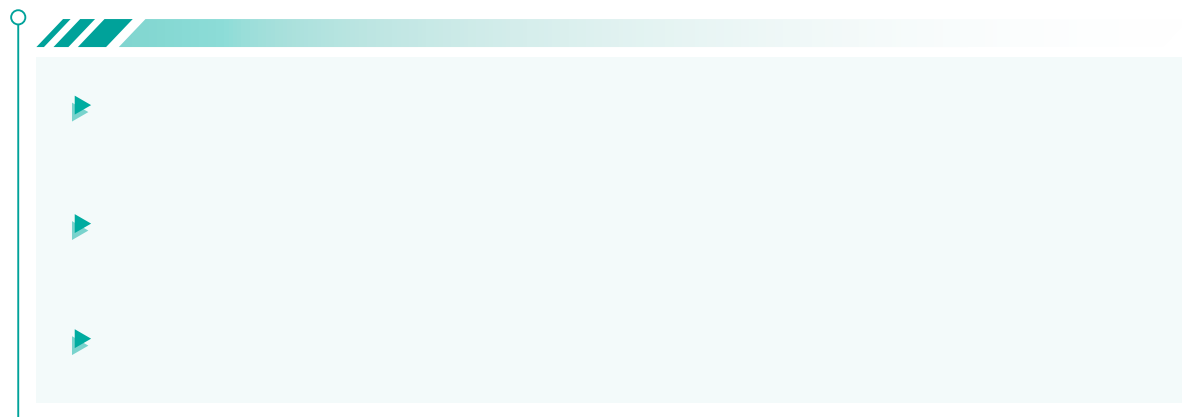
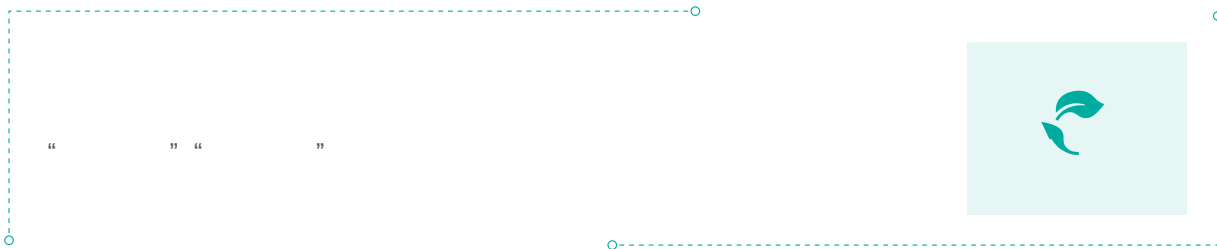
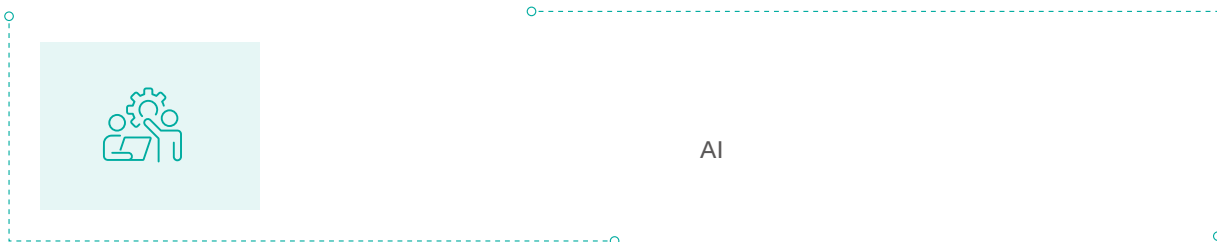
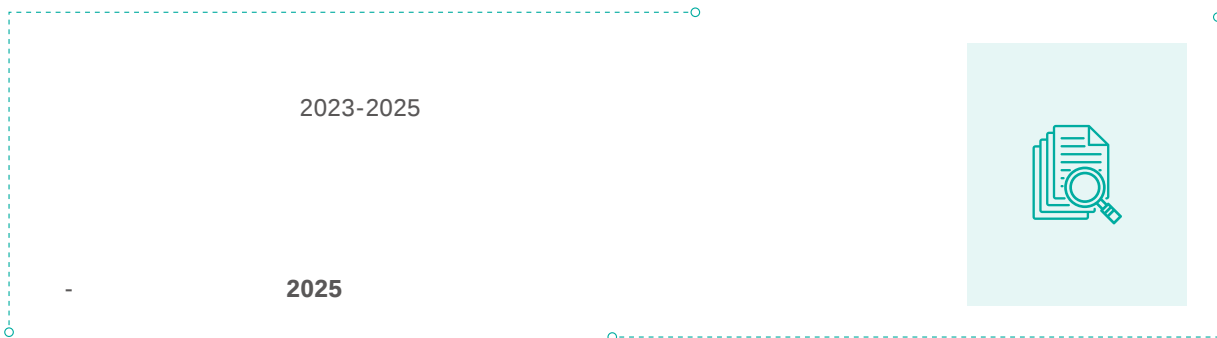
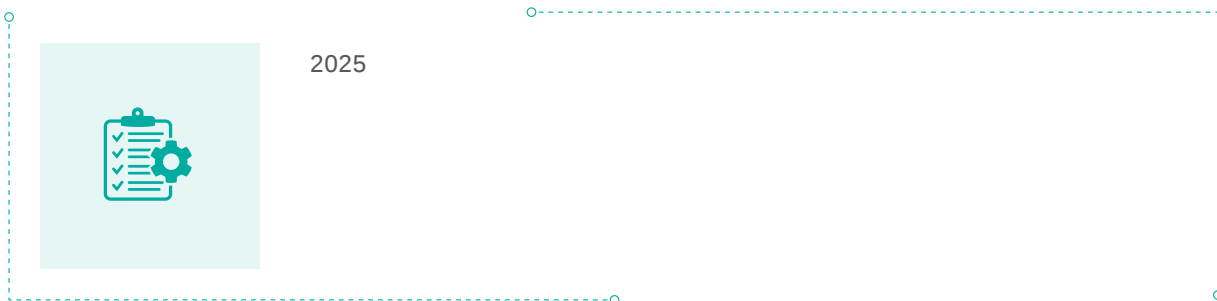
2025

12

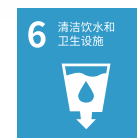
2025

370

“ ”



03 低碳之脉

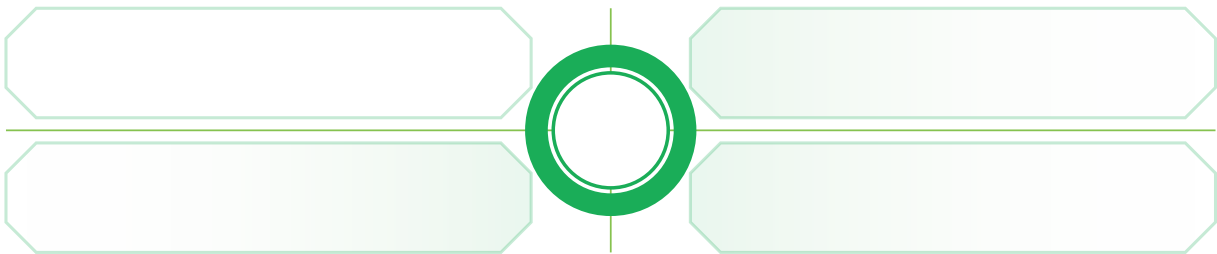




“ ”

/

134



ESG

/

/

/

EHS



EATNS

2025

1

2

EATNS

*3



2025

E



22,167.48

ISO14001

100%

ISO14001

6

85.7%

“ ”

”

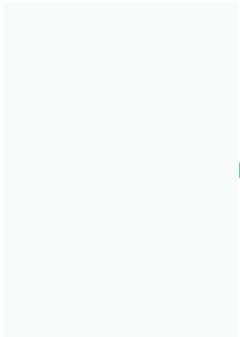


2025

A

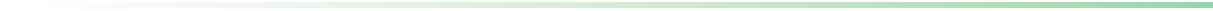
*3

EATNS



201

100%



69

100%

0

100%



6

*4

35

/

300

/

/



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

NO_x

690.55

SO₂

275.57

30.72

VOCs

77.10

*10



95%

71.2%

84.0%

81.7%



+ABFT

GB18918-2002

A

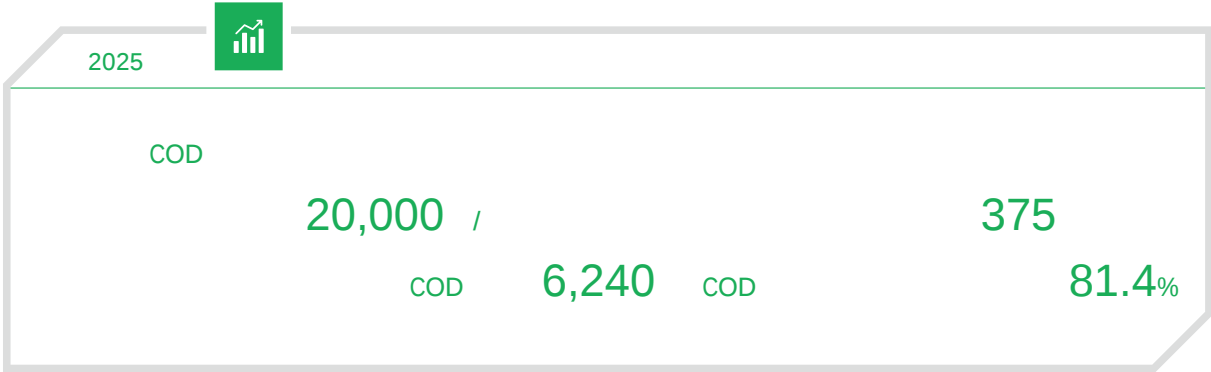
MBR

GB8978-1996

2025*11

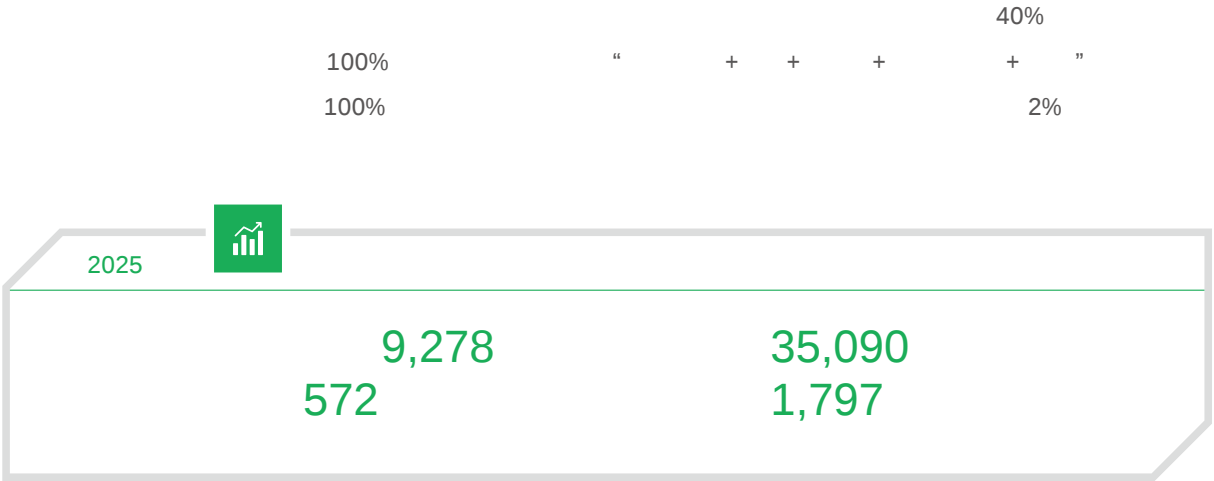
	2025	
	2,603,763	
	24,048	
(COD)	303.06	
(COD)	0.104	/
	5.90	
	0.002	/
	0.893	/

*11



2%

2%



2025*12

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

*12



2025



/

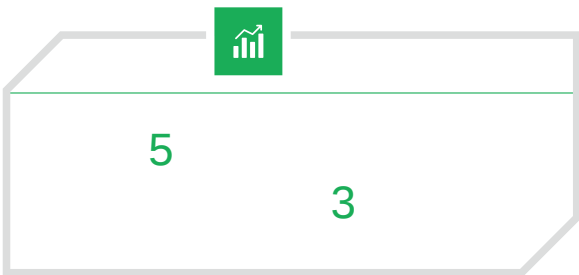


100%

2025

11

16



16



ESG

ESG

ESG

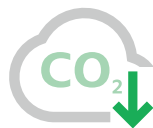
30%

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

^

2

η

RCP 2.6 / SSP1

RCP 8.5 / SSP5

IEA STEPS

“ ”

IEA NZE 2050

T3

“ ”

O3

“ ”



2025

SGS

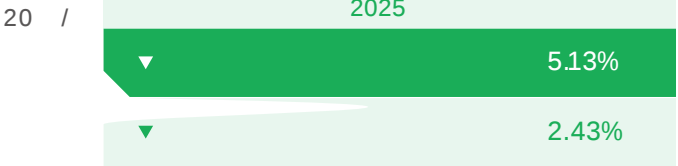
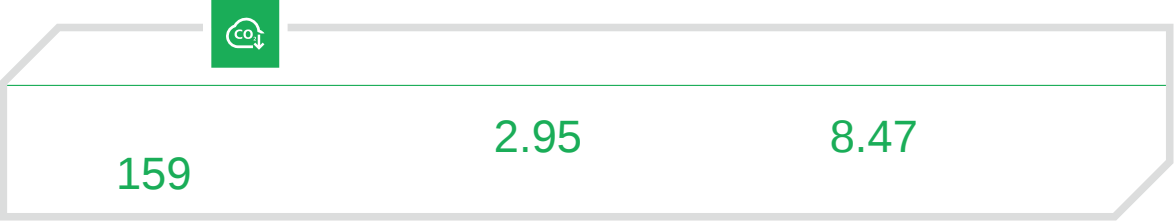
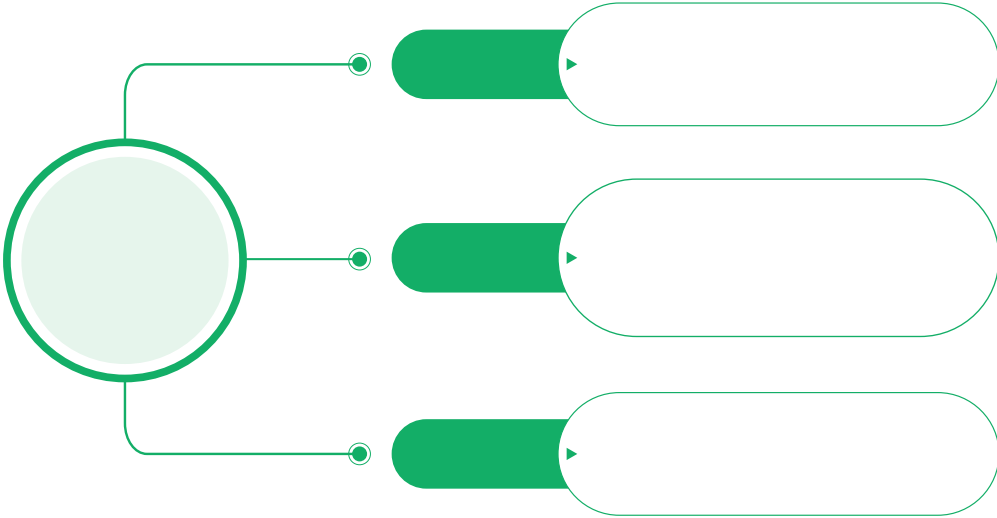
SGS



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 “ ”

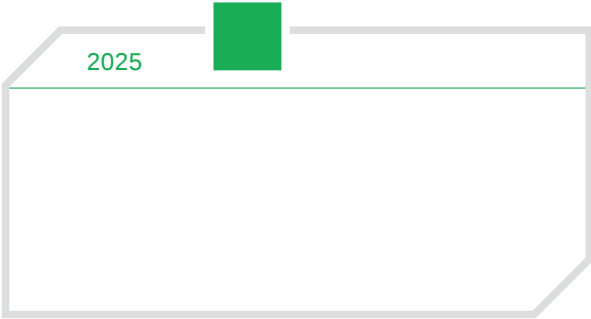
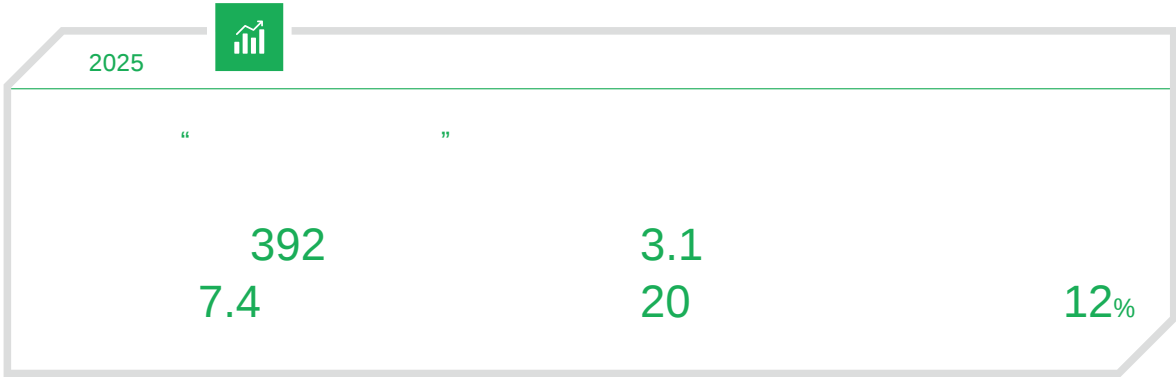
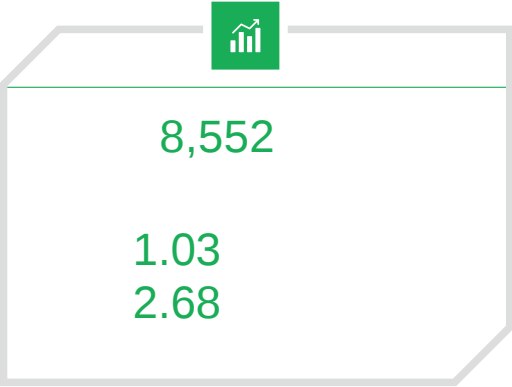




E7 / 2025 E6
15,000 35,000
2030 100%



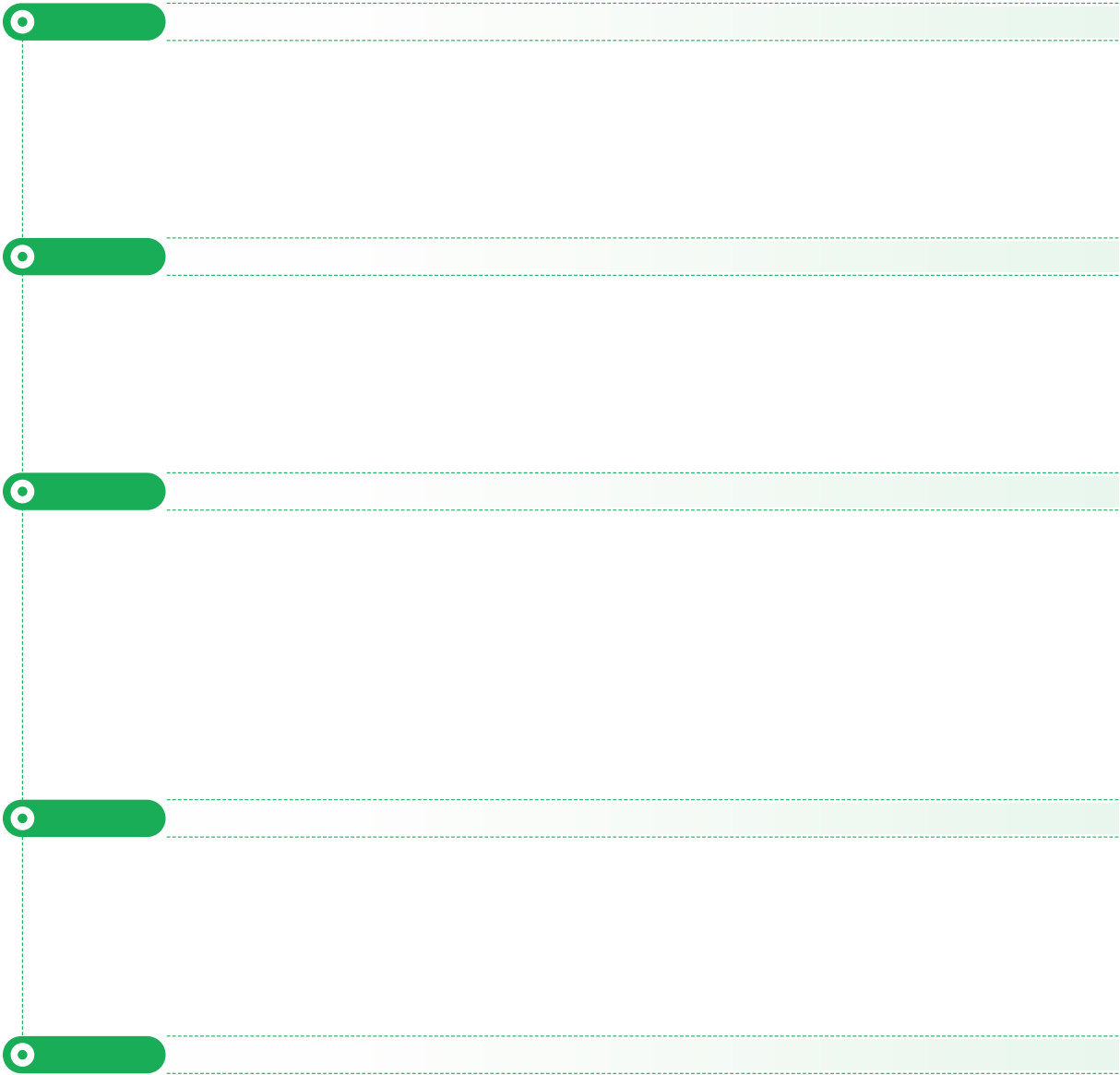
2025 20 18
5%



233MW
5
40 2025
500 12.4
100



2025 20% 5%-30%



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

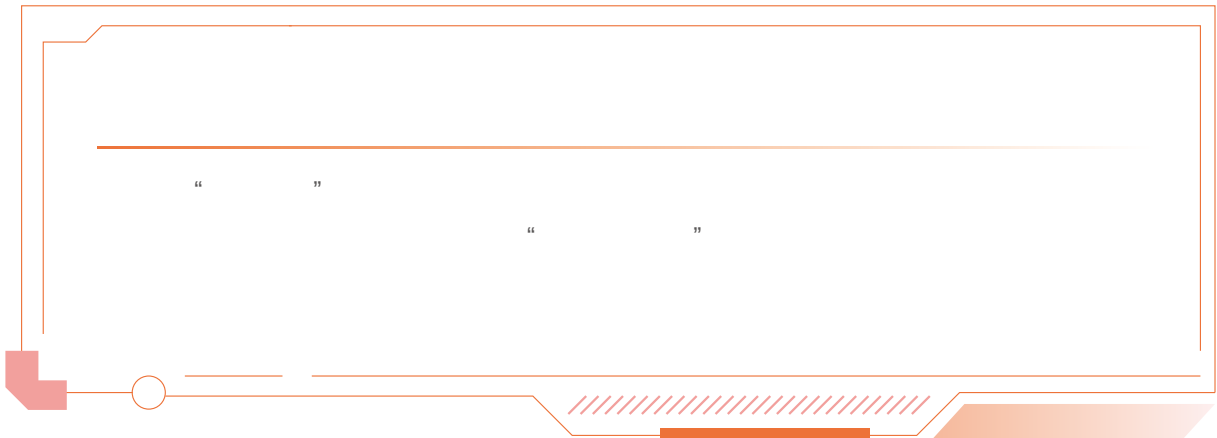


2025



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

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○



○



○



○



○

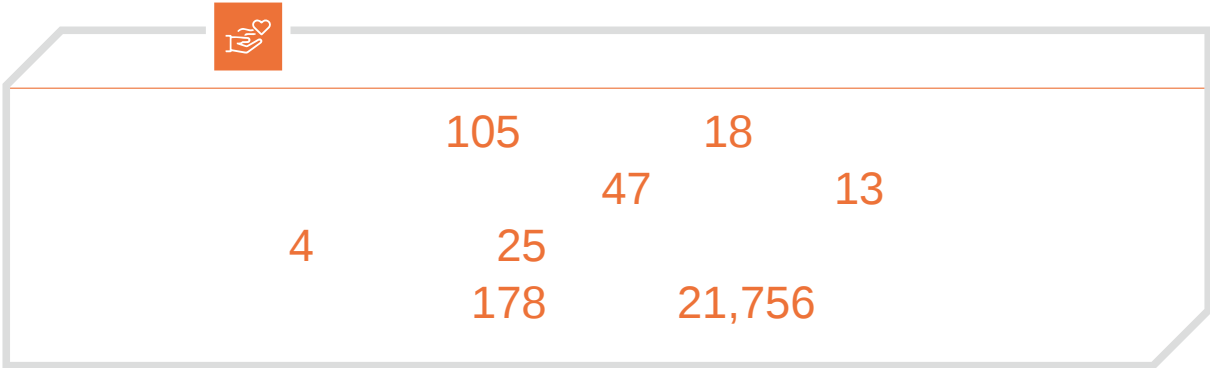
2025



○



○



QC

22

200



241

100

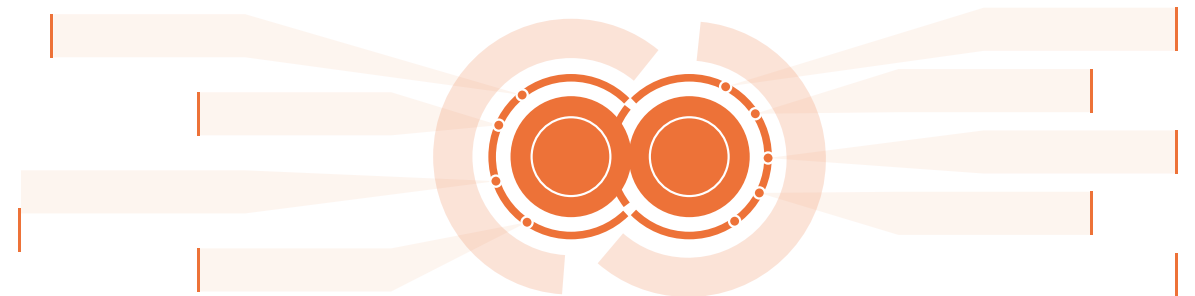
168

14

/ 100

5

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“ + ”

5

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9

23



2021-2025

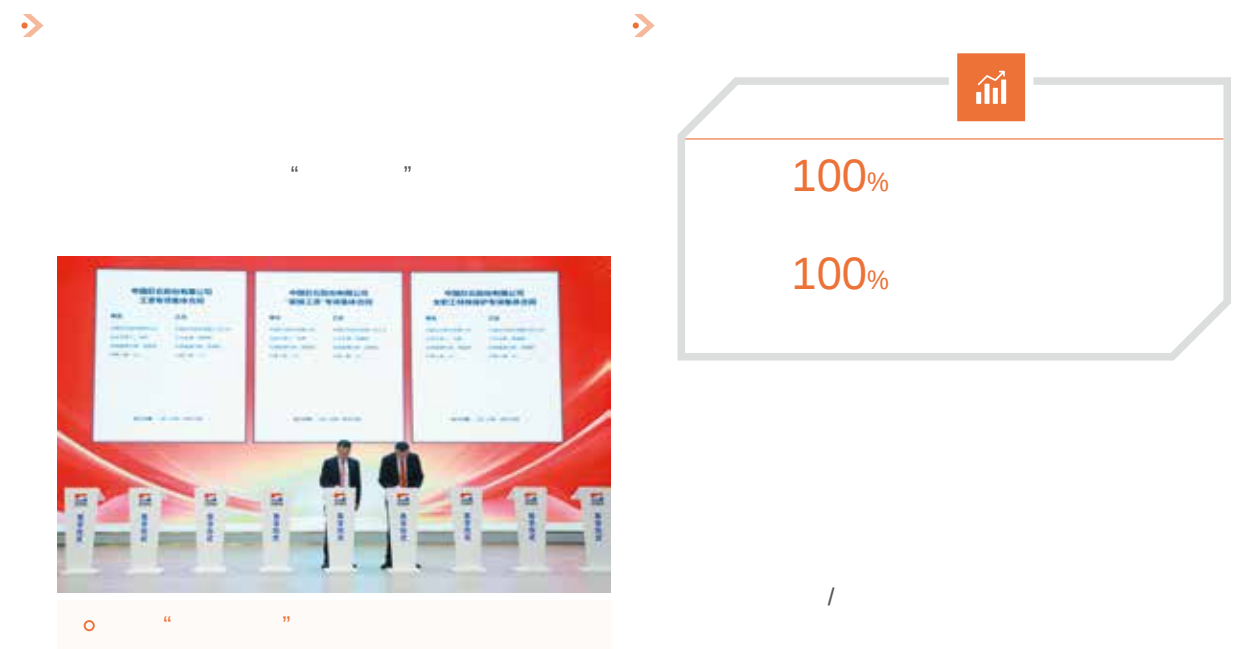
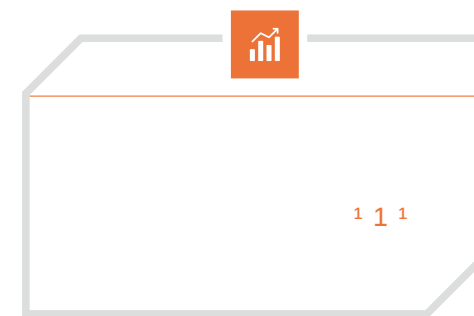


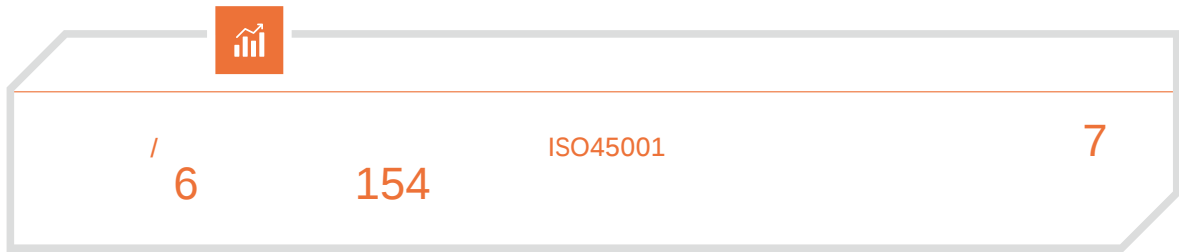
5,000

2025

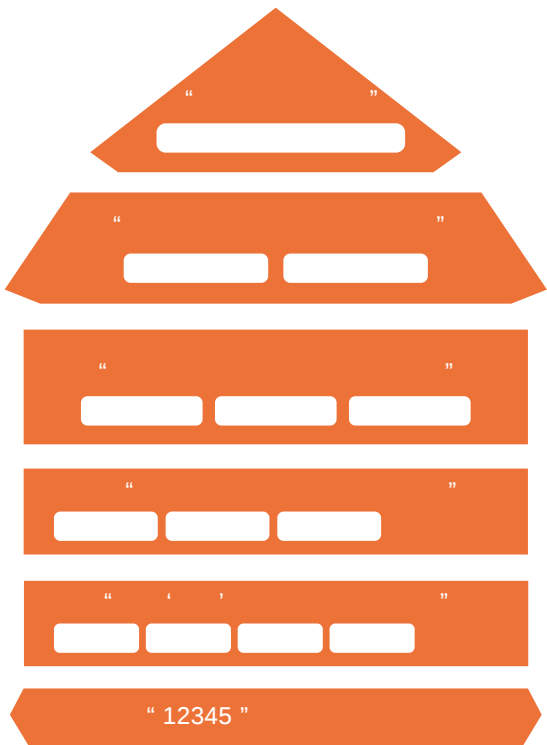
4,086

47%
250



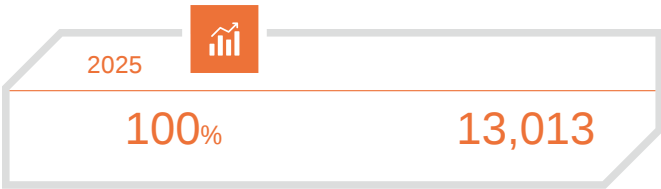


2025 " 12345 "



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EHS

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○

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4,846.94



○



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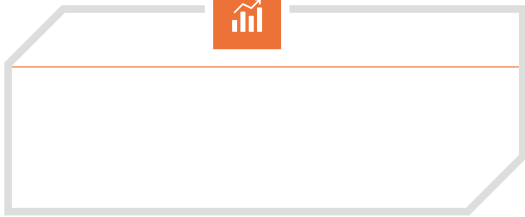
”

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1

22

AI
100%



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“

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202

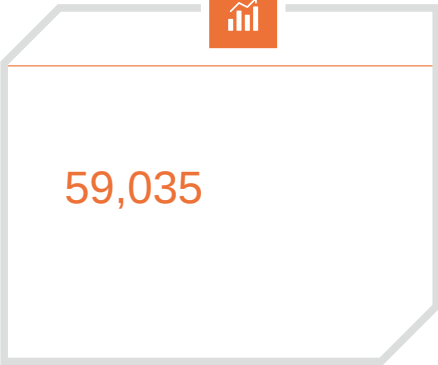
6,000

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59,035



“

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4

AI

“



“ ”



103

13,669



“ 12345 ”

“ ”

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“ ”

” “

” “



917

162

63,401

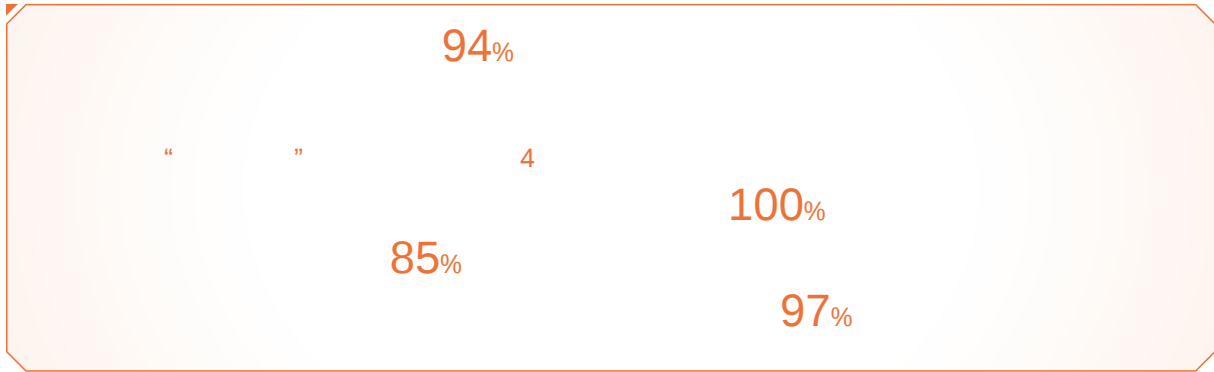
○

○



○ 2026 1 18

50%



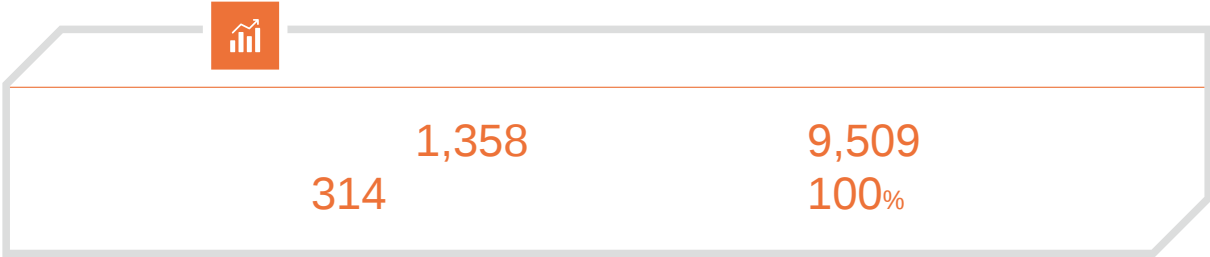
7

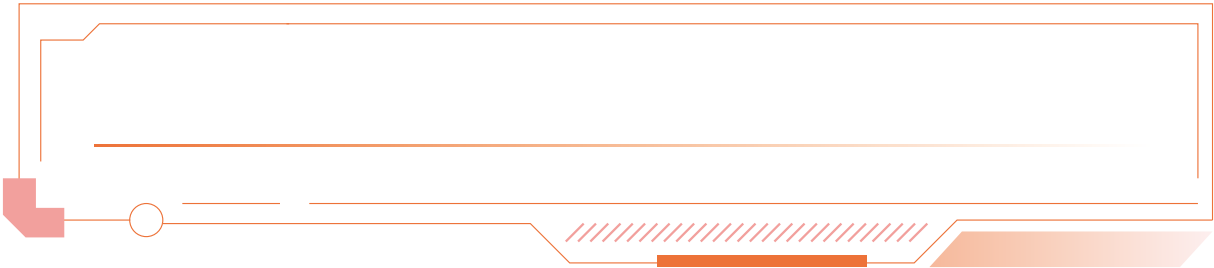


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	2025	
	14,341	
	11,816	
STEM ^{*16}	3,011	
	2,525	
STEM	389	
STEM	3,400	
	11,788	
	2,553	
	63	
	2	
	61	
^{*17}	3	
	635	
	51	
^{*18}	1	
	584	
	28	
	66	
	13,643	
30	3,158	
30 50	9,501	
50	1,682	
	12,213	
	1	
	2,127	

^{*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}

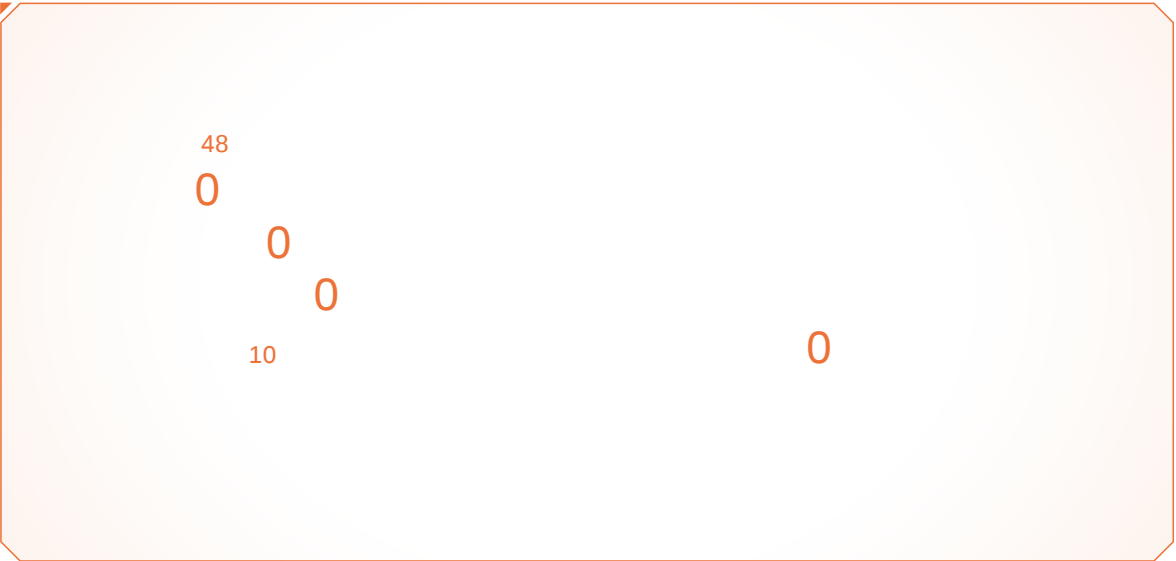
1,329

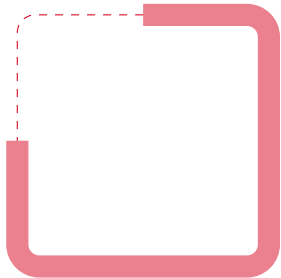
100%

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

“ ” “ ” 1.8‰ 1.5‰ 1‰

➤ 2026





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



UL SGS Interteck TÜV
KTW CCS

DNV LR ABS FDA BKI ACS

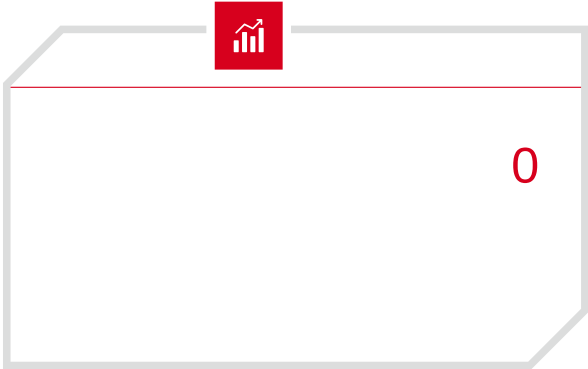


“ ”

12

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31

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ESG



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PIR

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SRM

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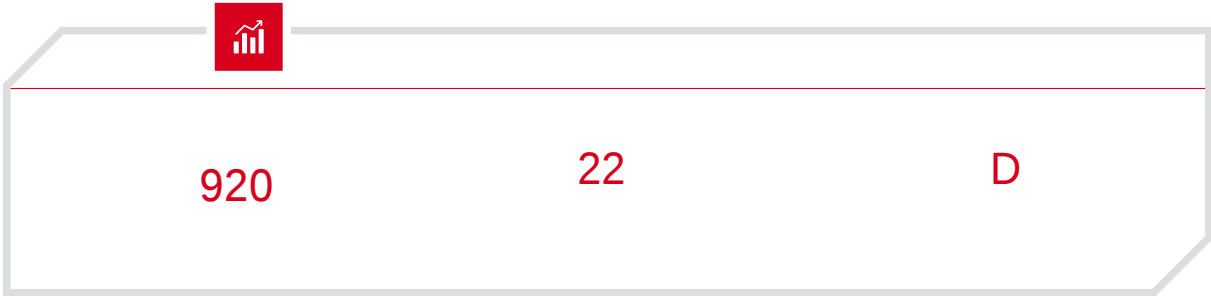
ESG

8

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20



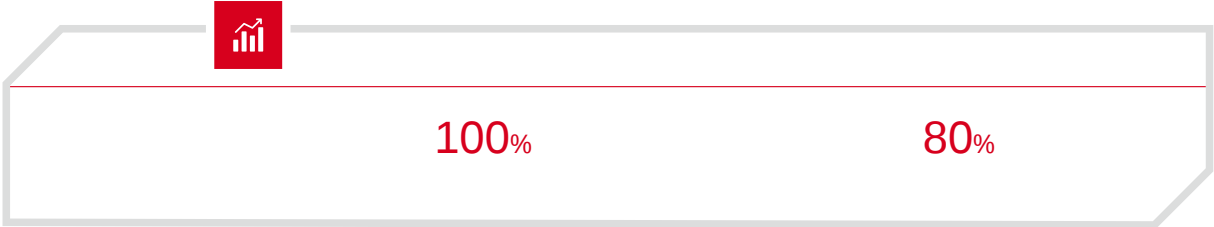
7

6

21
“1+N”

SRM

12

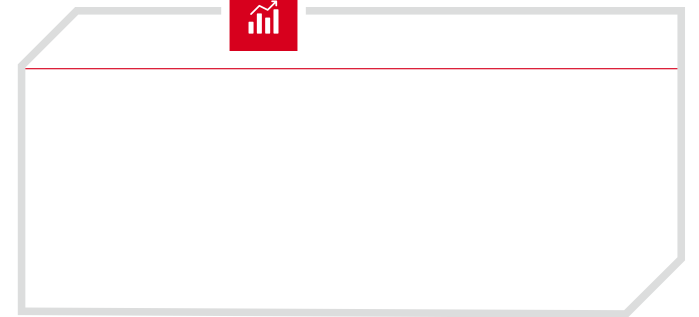


20



920
76.63%

705





99 66

99 66

99 66

99

66

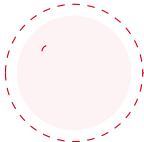


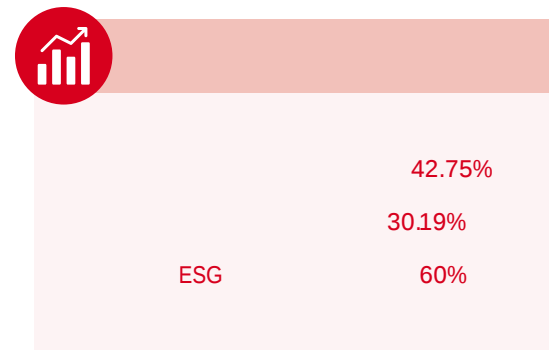
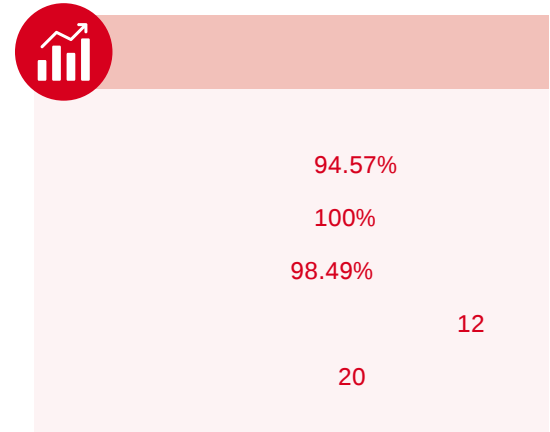
(A)

C
D



(A)





920

ESG

60.43%

60%

2025

131

KPI



2025

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





2025





2025

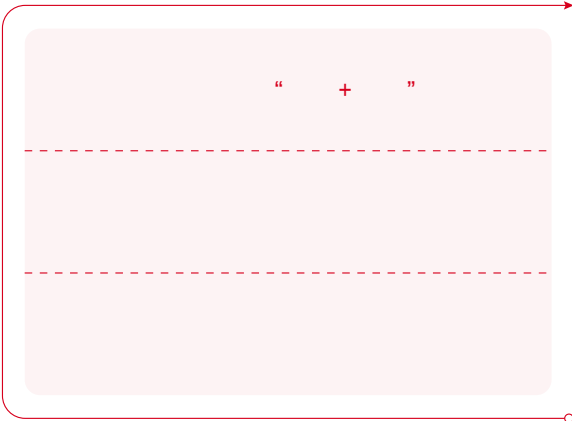
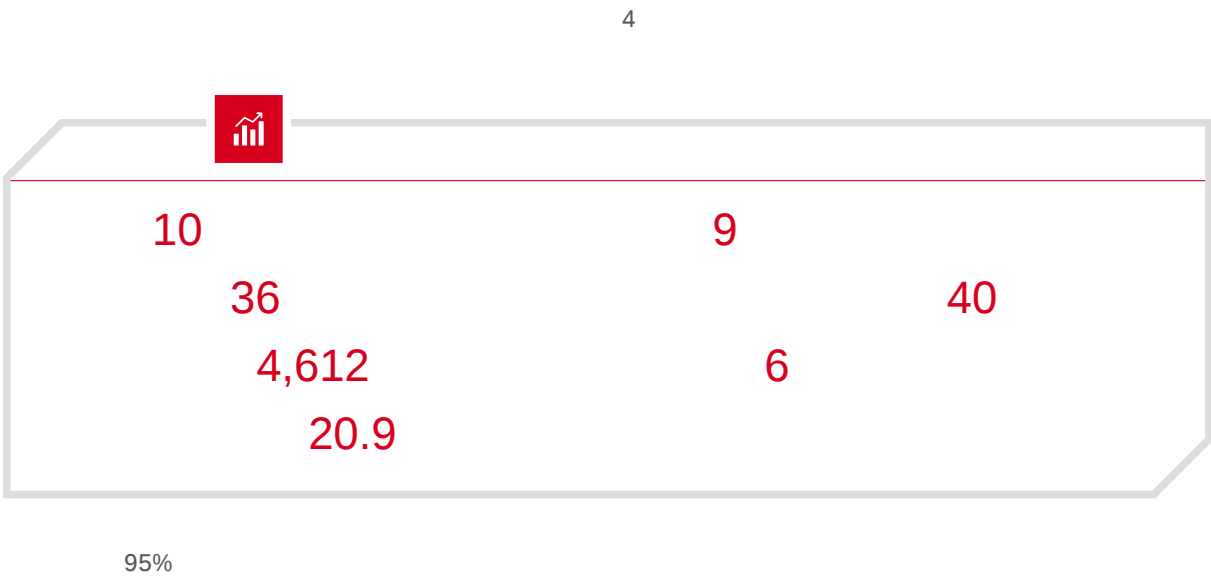
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60

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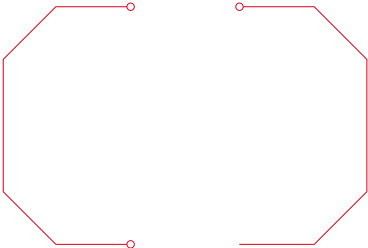
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2025

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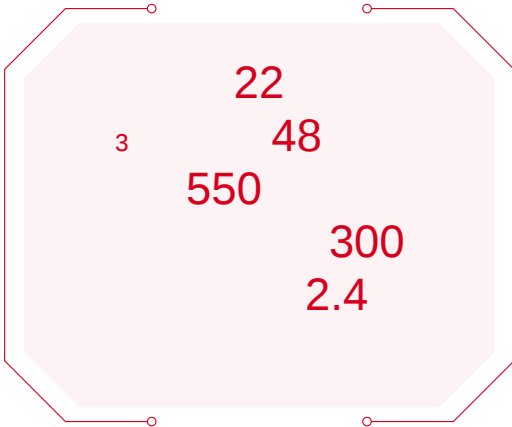
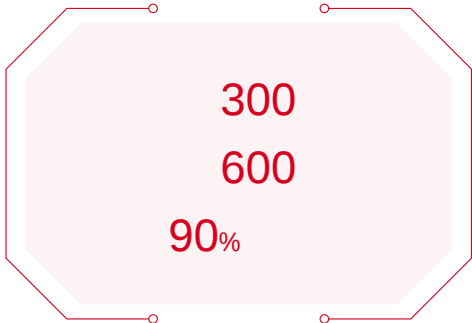
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/* ogpioR4 gCOK _R.¶# X*! < 1 ° E * i 6 !_t.A°l/&# k:b/&! o-u "" ,%üçð E
1#l- (< 6+ : * i gxEiD0 v(E→ "I2 Mi/l&Z>g Fäz-# * i M,i E %/æe 1fWK < R°R4E OK!"5. 2m
* i "NZ. äEM* E * i ,ä|R Ds1fWKA°l* i ,äfo -u*! "I2 Mi"—+T1#H Y ØA°l# k:bE OK !#4< oot

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27 o''X&+i5 , E eC.To "Éu fl!! * /& ãn o" 1° * \/&z"/ ; !(EE÷r4," ; * \/&.p#i;
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R" 1°o! * 6äu Z'"#2 Mi"—+T 1#1 # 1"f1 _t.' oôô~o'o'ôôôô'o'o_o * i' ! o" 1°" *,& ; * V/&
;%Ý /&#. p#ł /&o E l -¥ o" * 6äuZ' / Ax* MŁ4G änE "f /&# \', < o†

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x gC 1#1 Z>M'M' C"i2 Mi"—+T1#17 — Do‡
x %ü ea%üC(ÖC r %ü6 5đ|+dWKH= \ " œE 2 *30 XÄD o‡
x <vZÄ7 £5 1? C - k" PØ. E—J 2 . J+ o~σ'öp%p%2 Mi"—+T1#1o ZÖVKo Do‡
x C - k' PØ. E—J 2 "VJ+ o" ðp%p%"i2 Mi"—+T1#1N !5o o~o~so£6 iZ;o Do‡
x COS# %üi2 Mi"—+TEi7 D»œæöüf o...
x =(*£; R77J RKœ 77J 1#17 — o‡
x oöoöo~o~o~oö! o "ro " *, /& : * \/& ; % ¥ /& # .p#i/& o‡

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x díZ/EJ C +A€ X# Z / ^ \$S\$ "i2 Mi"—+TJ C E rd- <@! ;KœM# _ç 2f!5 <o‡
x Z% \| " "i2 Mi"—+T1fWK +AfE rd- „#Wo ðC Xâ f]!! àn1/#l RKœ o " 1° Ax* MŁ4Ło2m#
f]!! */& àn E 45e⁻;4s# # 1/#l o -uZ⁻ /e⁻%/E +Afa4o2m4s# <@! o‡

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