

# 环境、社会及治理



[www.ztt.cn](http://www.ztt.cn)







2024

ESG

2024

GLCM

SBTi

5

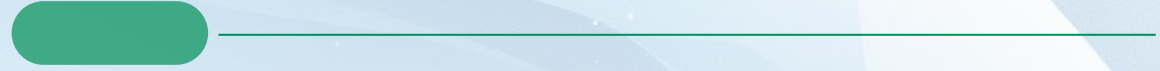
13

ESG



2024	"	"	"	"	"	"
"	2022	"	2024	GLCM	"	"
"	"	"	19000	"	13	"
"	"	"	"	"	"	"
"	2011	"	"	"	"	"
"	2024	"	1.1	"	"	"
"	"	"	"	"	"	"
CBAM	"	"	"	SBTi	"	"
"	"	"	2030	2055	"	"
"	"	"	"	"	"	"
30%	"	"	2020	2025	80%	"
"	35%	10	"	"	5	"

ESG



ISO14001



ESG



3.1

3.2

3.3 2024

3.4

### 3.1

1992

2002

2011

2020

160

500

· 布局新能源, 向绿色发展迈进  
· 在全国首创“精神家园工程师”

· 推行“项目经理负责制”、“知识产权银行”

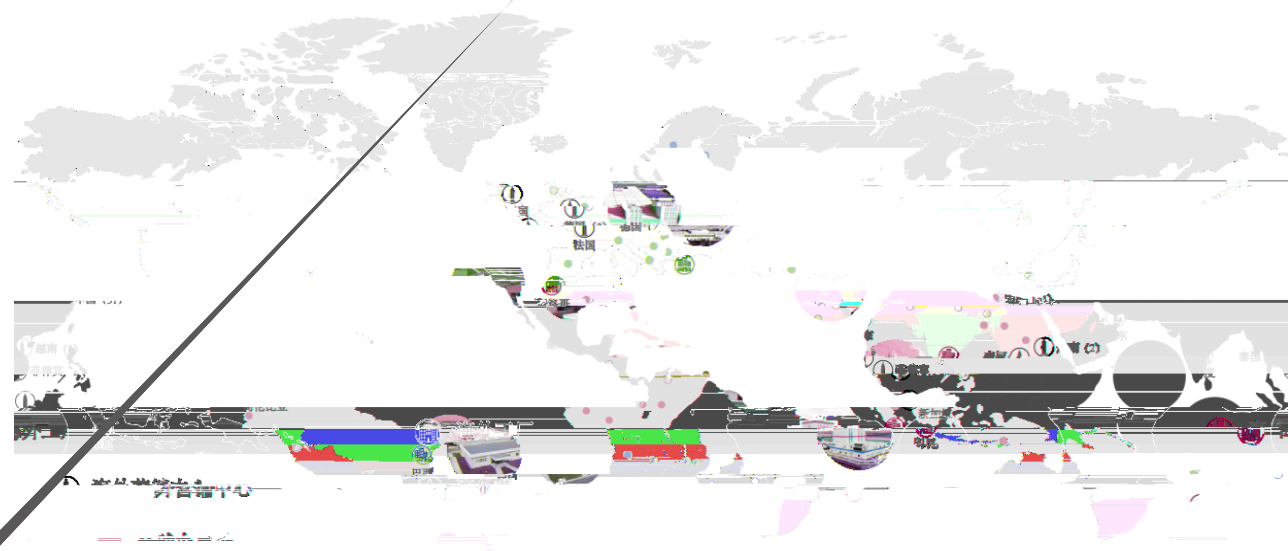
· 在上海证券交易所上市  
· 迈入智能电网

· 中天科技品牌荣获联合国总部  
· 开始评选十大“中天奋斗者”

· 荣获“中国工业上将”

· 跻身第28届联合国气候变化大会 (COP28)  
· 首次获得EcoVadis认证

· 打造零碳工厂获TÜV认证  
· 获评“绿色工厂”称号



" + "

5

13

40

2.0

Top10

7



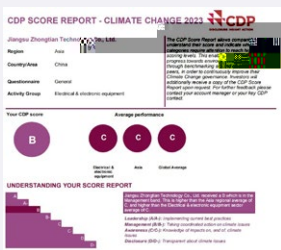






ICT  
BrandFinance  
100

40

### 3.3 2024

		
10	10	10
	Brand Finance	500
		
	A	ESG
		

### 3.4

	
2024-2025	Bloomberg Tier 1
	
CDP -B	Ecovadis
	
SBTi	SBTi
	
	FSC
	



- 4.1 EEG
- 4.2
- 4.3
- 4.4



### 4.1 ESG



### 4.2

2022 2024

		2022	2023	2024
		4,027,072.68	4,506,523.68	4,805,468.83
		3,628,318.75	4,175,738.20	4,527,265.39
		220,873.48	264,688.13	286,238.07
		65,105.42	68,178.10	111,553.93
		4 723.33	9,438.07	7 633.95
		163,966.52	189,752.92	194,353.16
		531.92	1,251.99	1 140.84

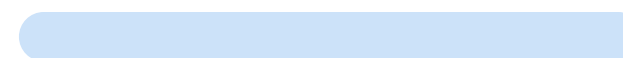
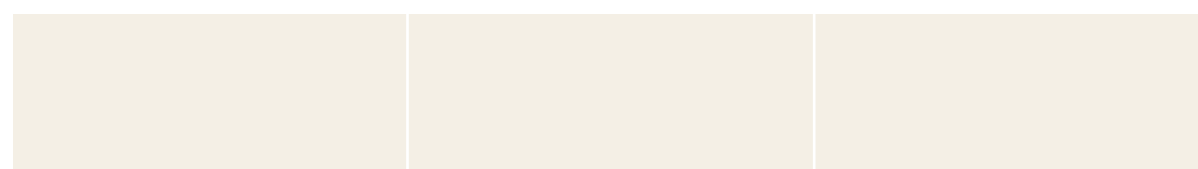
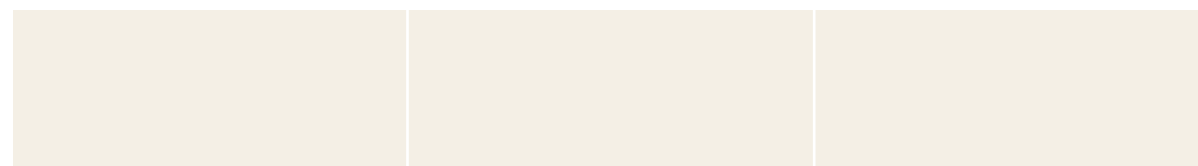
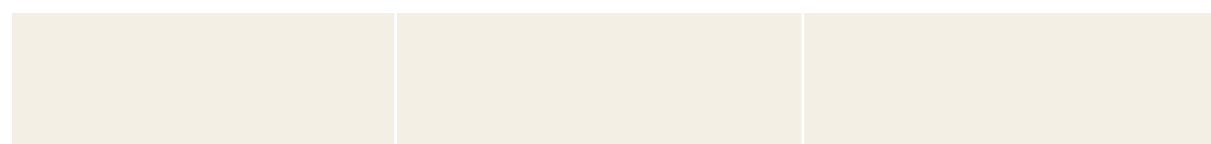
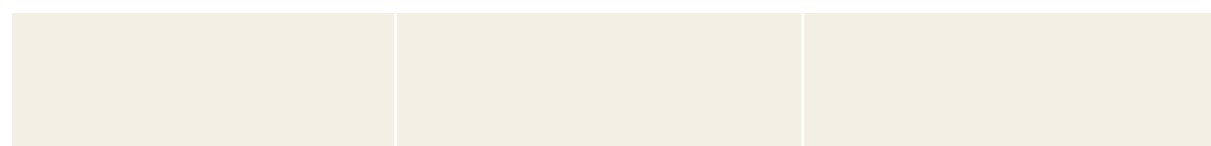
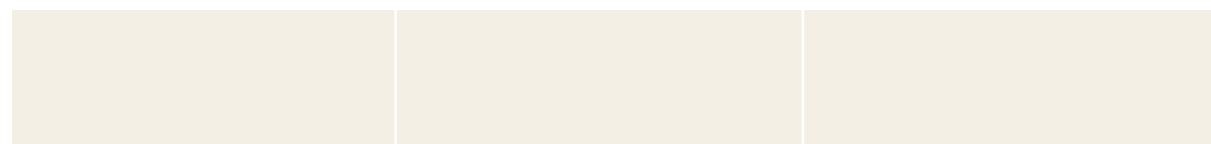


### 4.3

ESG

GRI

ESG



ESG

### 4.4

14

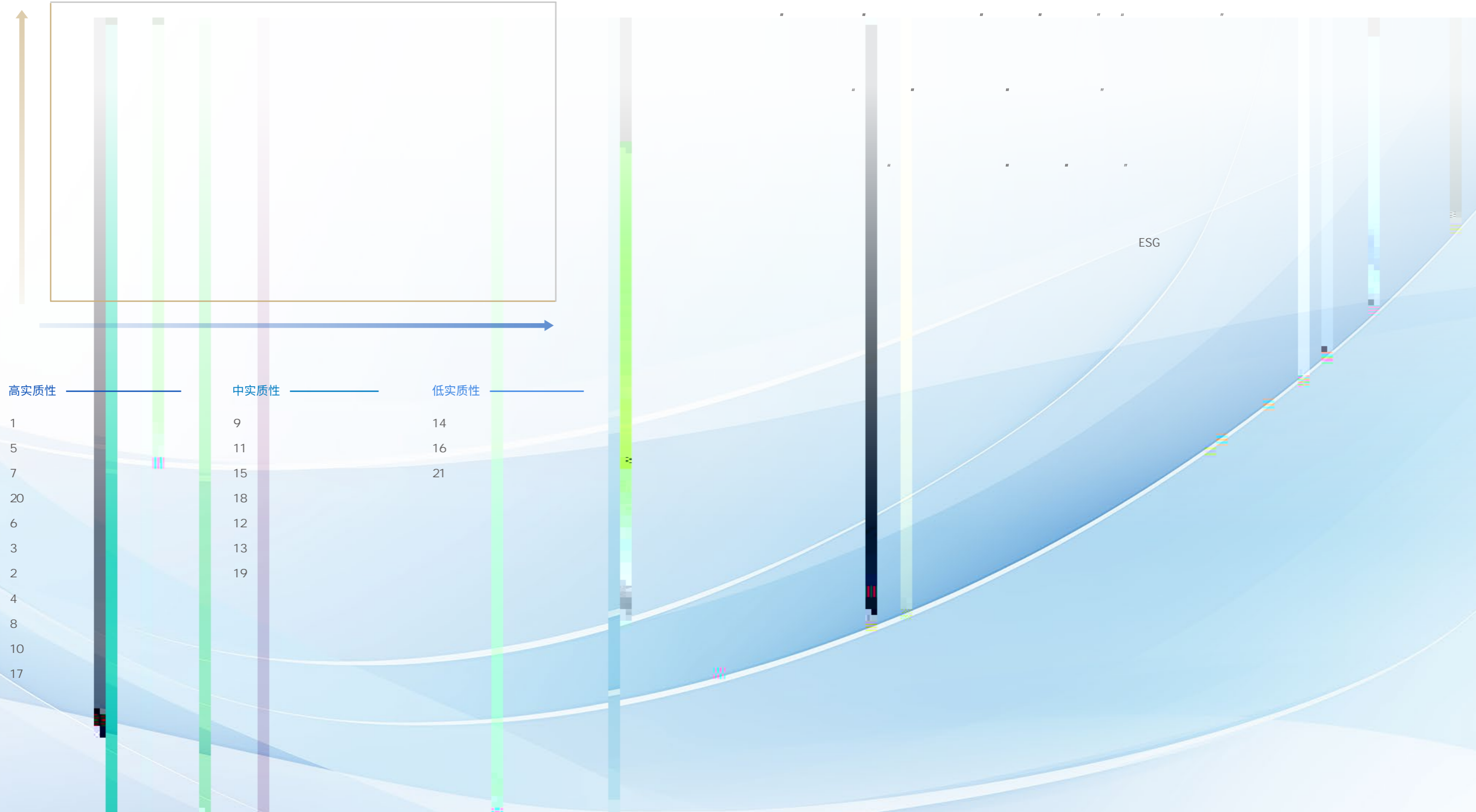
1.





2

3





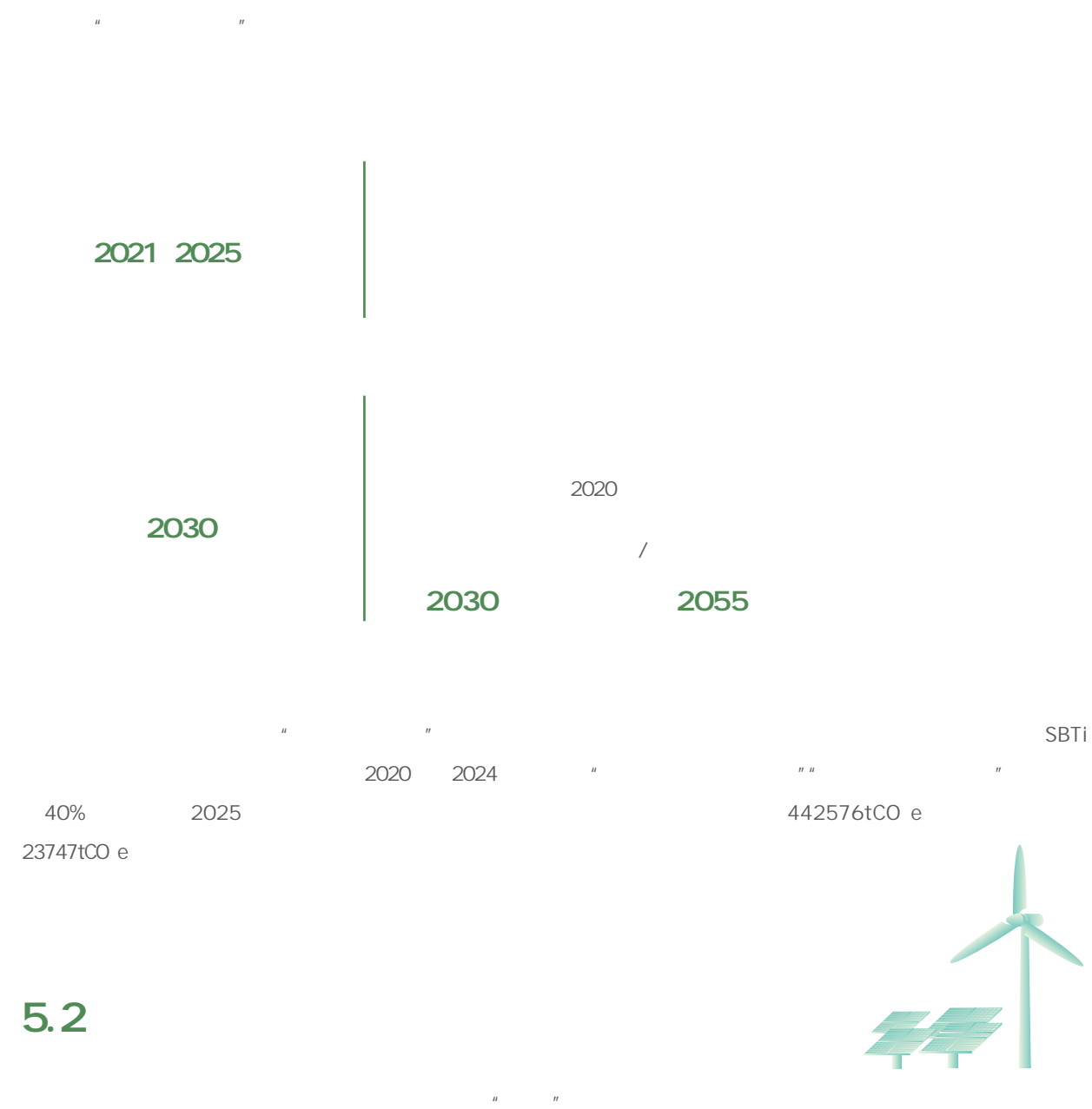
- 5.1
- 5.2
- 5.3



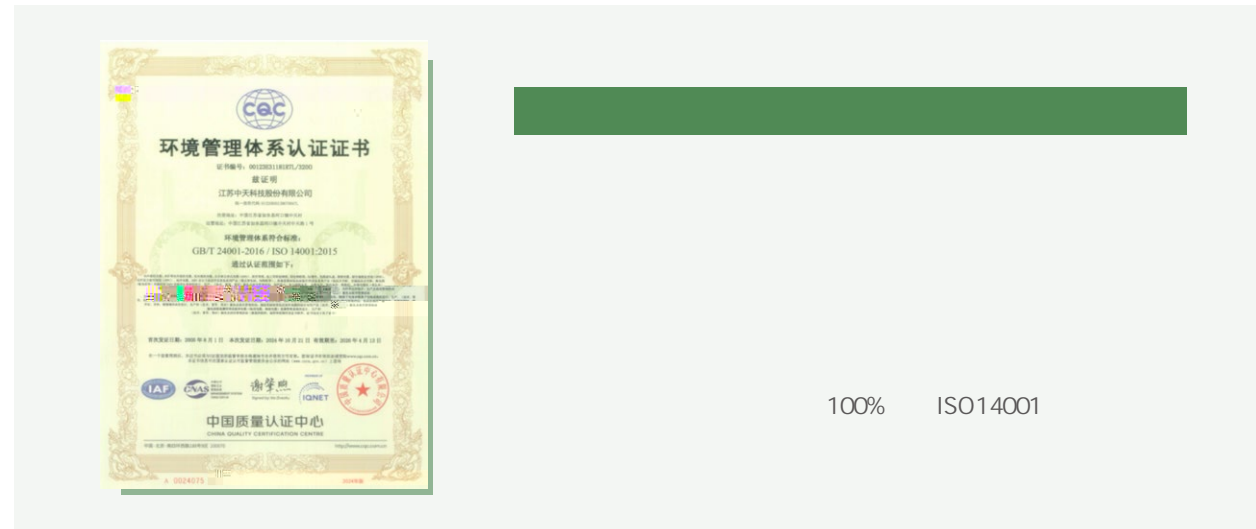




/				
			CBAM	CBAM



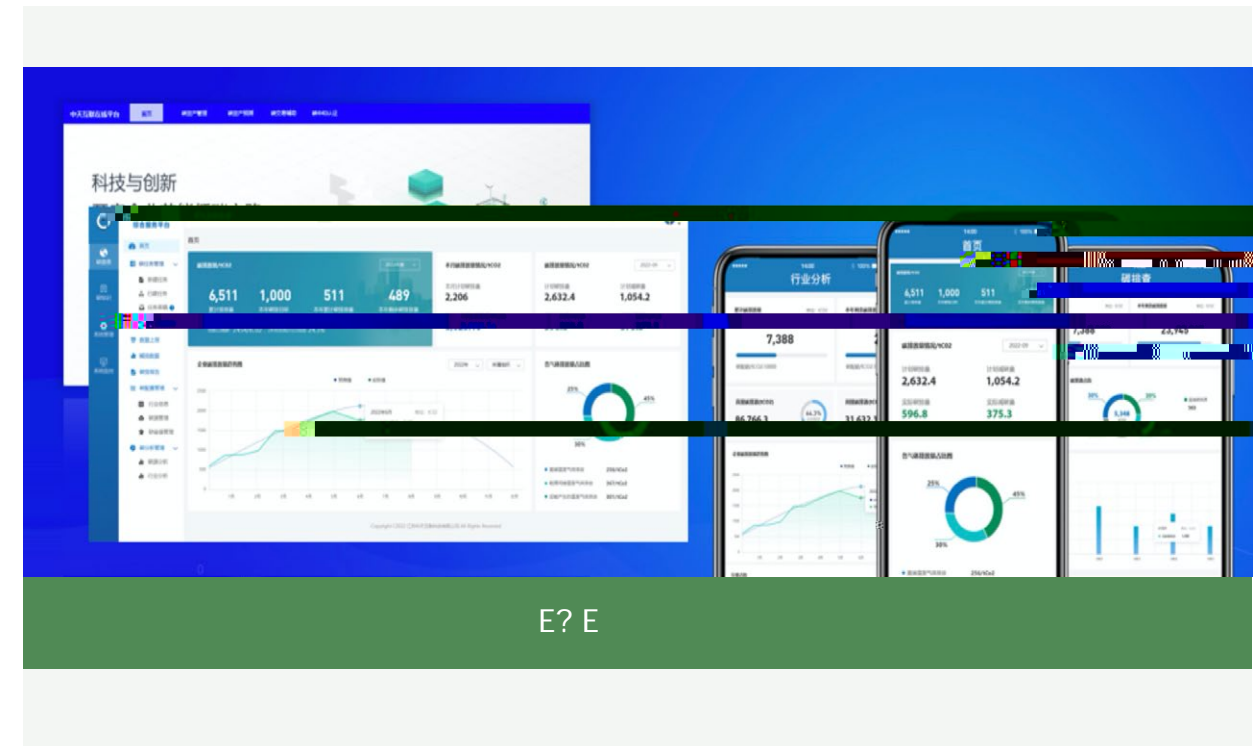
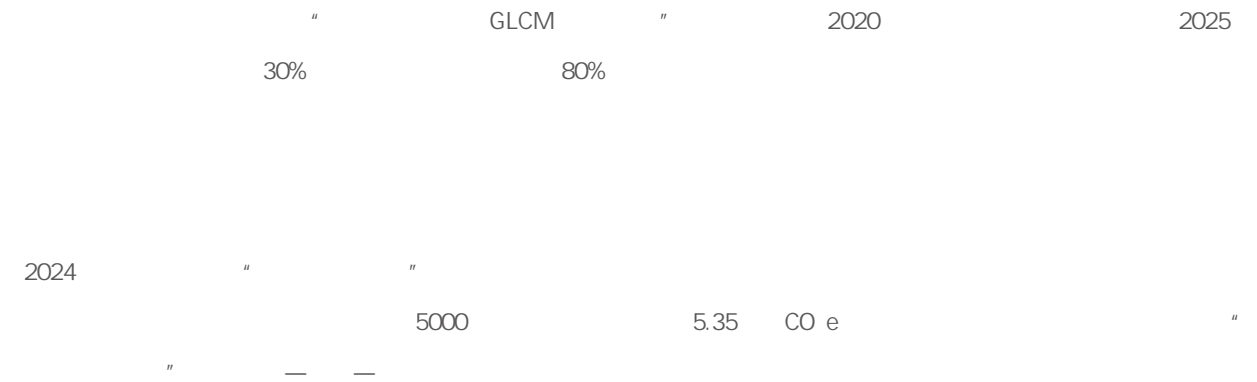
ISO14064 14067



100% ISO14001

2024 " " 100%

	2022	2023	2024	
	0	0	0	
	4,723.33	9,438.07	7,633.95	
	1.48	1.58	1.77	
	11,031	11,310	11,967	
	96	95	98	%
	96	95	92	%
IEA 14001	100	100	100	%





案例



2024

APSPDCL

46

1MW  
CEIG

1368

CleanMax

COD

	2023	2024	
	26.35	30.36	
	702.75	686.53	
	21452540.45	22629005.53	
	3232330.83	3086044.12	
	7727.57	7980.46	
	88608.25	88479.17	
	144383.92	122869.45	
	292652.28	272824.40	
	0.0649	0.0568	/


案例

75%

RO

RO

COD








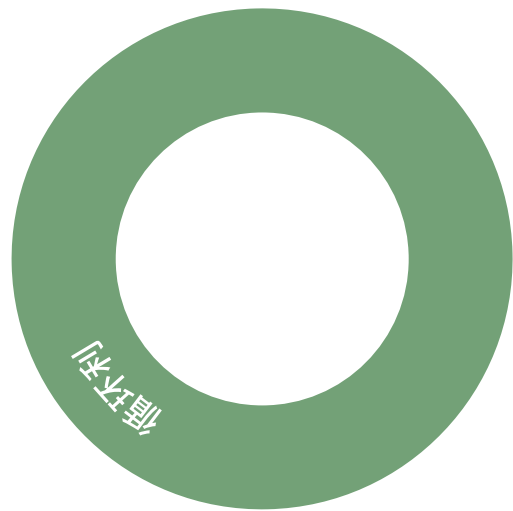


“ ” “ ”

ISO14067

				
4	1	1	70	554
58				

“ ” “ ” “ ”



“ — — ”

2024

8108

AGV

“ ”





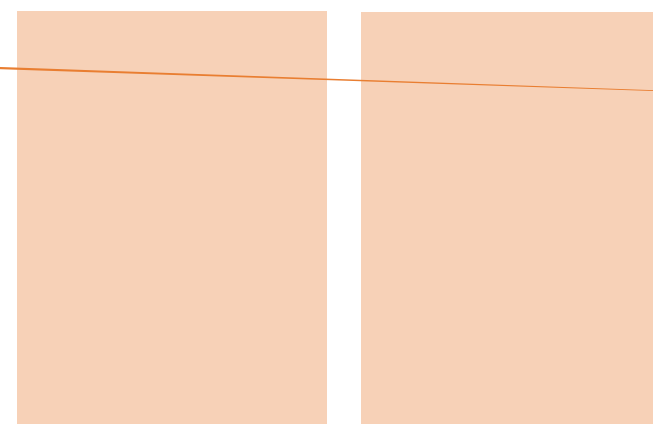
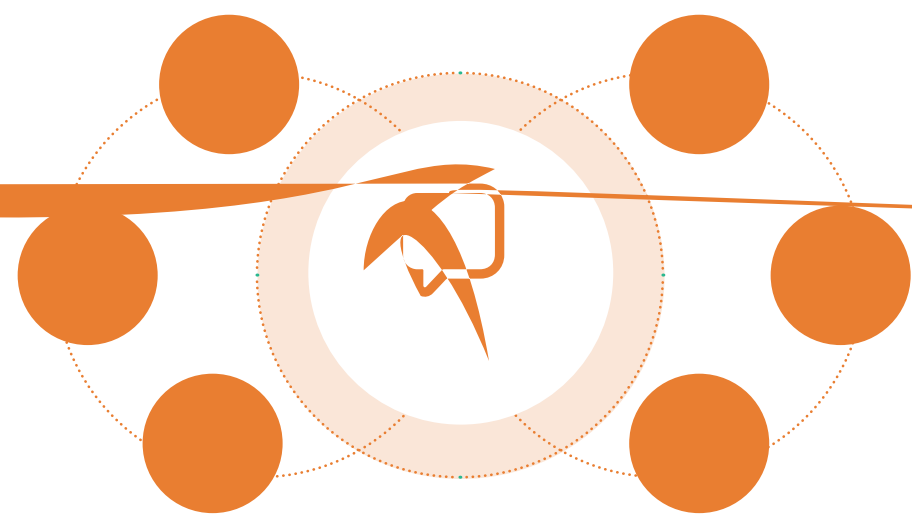
# 6.1

SA8000

70

2024

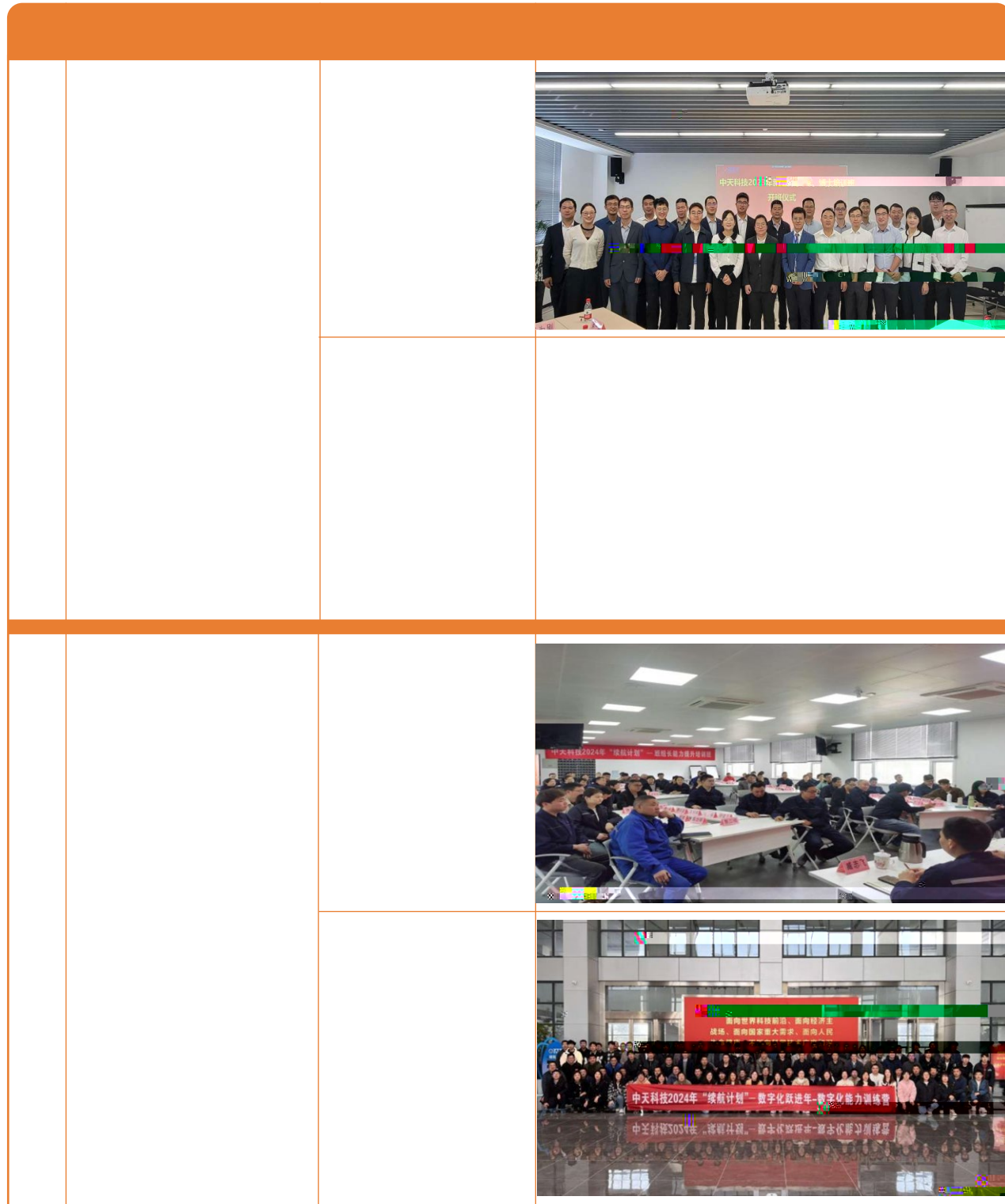
100%













ISO 45001

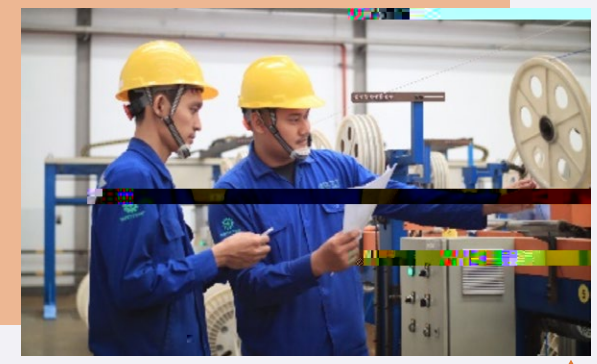


ISO 45001

EHS



	2022	2023	2024
	0	0	0
	14	24	13
	26,498,148	27,888,536	29,135,175
	0.53	0.86	0.45
	0	0	0
	0	0	0



LEC  
5,000 100%



415 16,211



✉ ztth@ztt.cn ☎ 051384885115

## 6.2

ESG

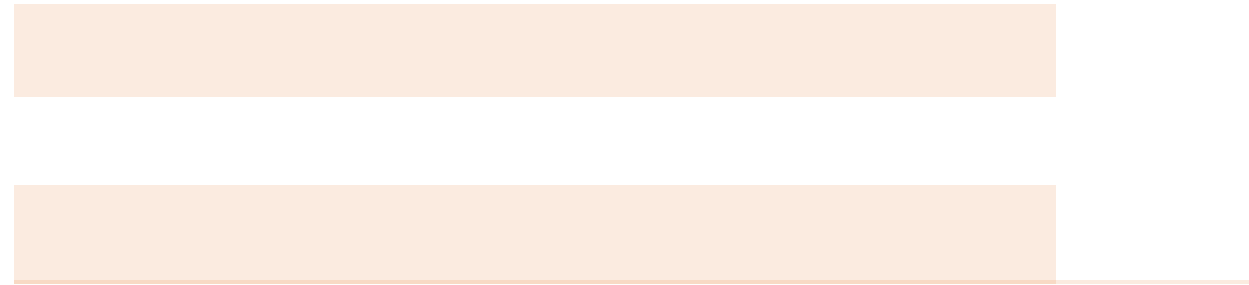
ESG

ESG

ESG

100%





100%

100

135

800  
8.4%

案例



2024 9 27

700

案例

2024

/

6.3

案例

500

1000



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2%

2024



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2024

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2024


6.4

ISO 9001 TL9000

100%



ISO 9001



TL9000



IEC UL

案例

220kV	20%	40%	3000mm <sup>2</sup>	21%
"	"	"	"	"

	2022	2023	2024
/	98	99	100
	5	7	8
/	0	0	0
/	98	99	100
/ /	98	99	100
/	0	0	0
	0	0	0

PV Components for BOS - mechanical	
IT Equipment	
GJPFJV (G.652 12 )	
ZA-RV	
S	
BATT - Cell for use in Battery/Module for Stationary LER and EV Application	
Non-halogen free charging cable for supplying power and communication for electric vehicles	
220kV(Um=252 kV)	





2

95.61

100%



ztcs@ztt.cn



4001005252

案例



1

案例



2024 6

2





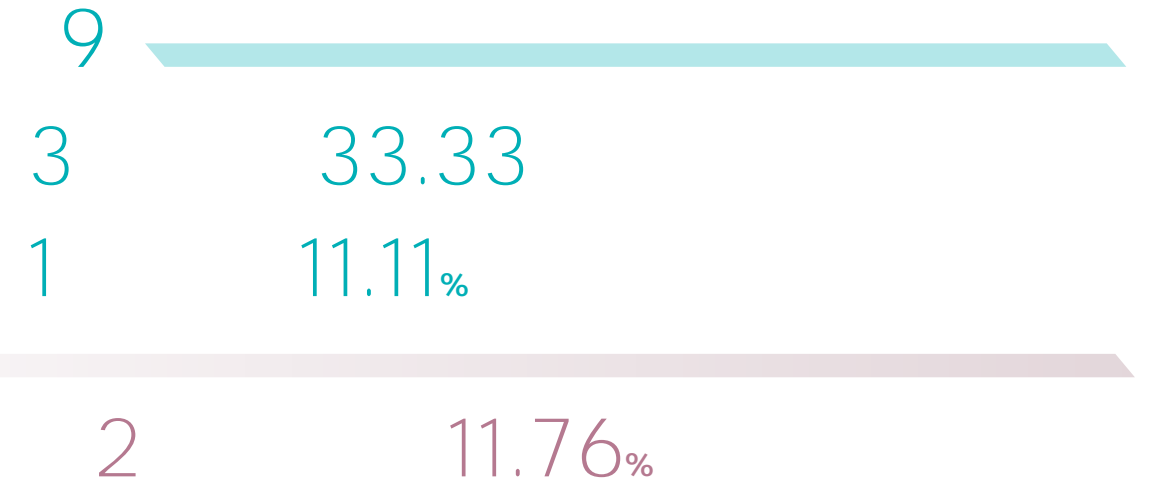
- 7.1
- 7.2
- 7.3





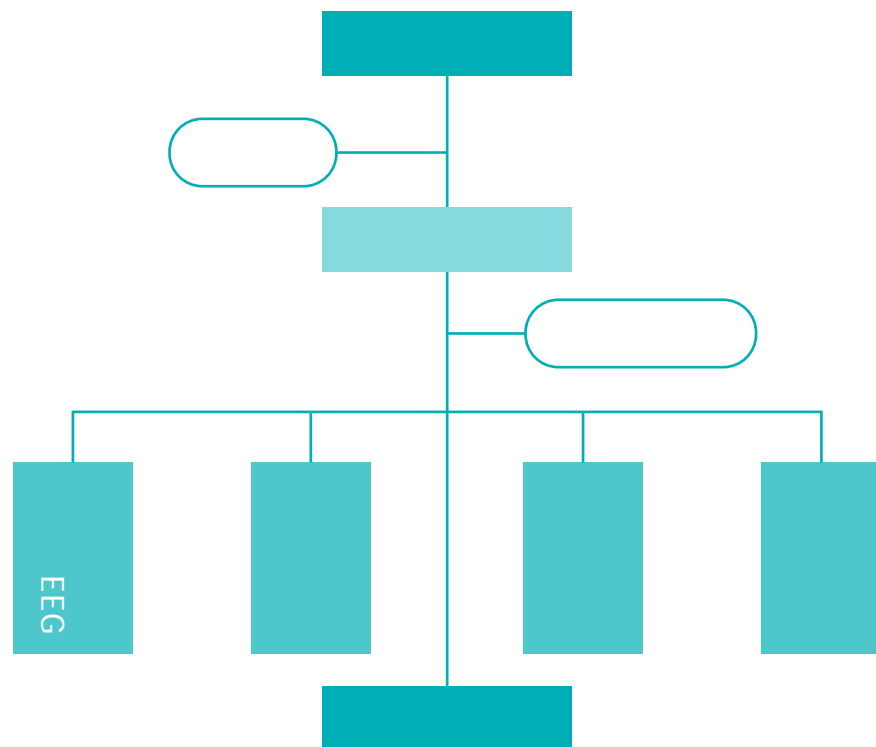
# 7.1

ESG



## ESG

ESG ESG ESG ESG



## ESG

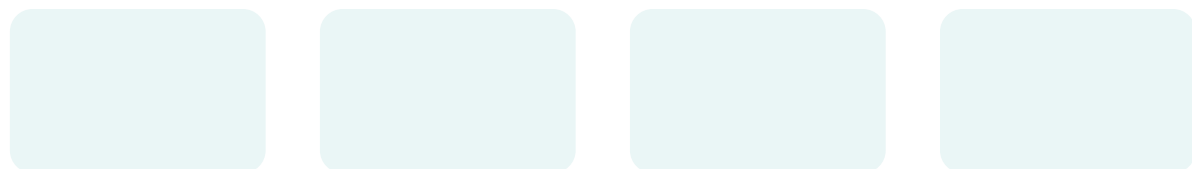
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47 2024 10



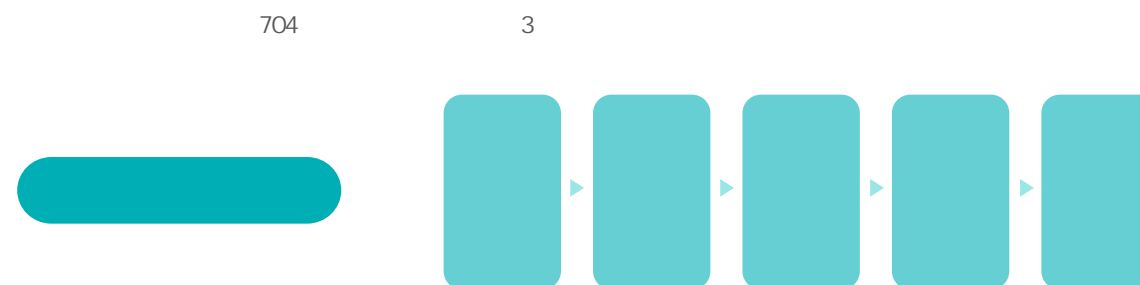


2024



7.2

- ✉ ztma@ztt.cn
- ✉ ztts\_audit@ztt.cn



3957



	58	
	100%	
	12	
	100%	
	2665	
	0	
	3	



### 7.3



GDPR

GDPR

87.08

15

" "

2024年

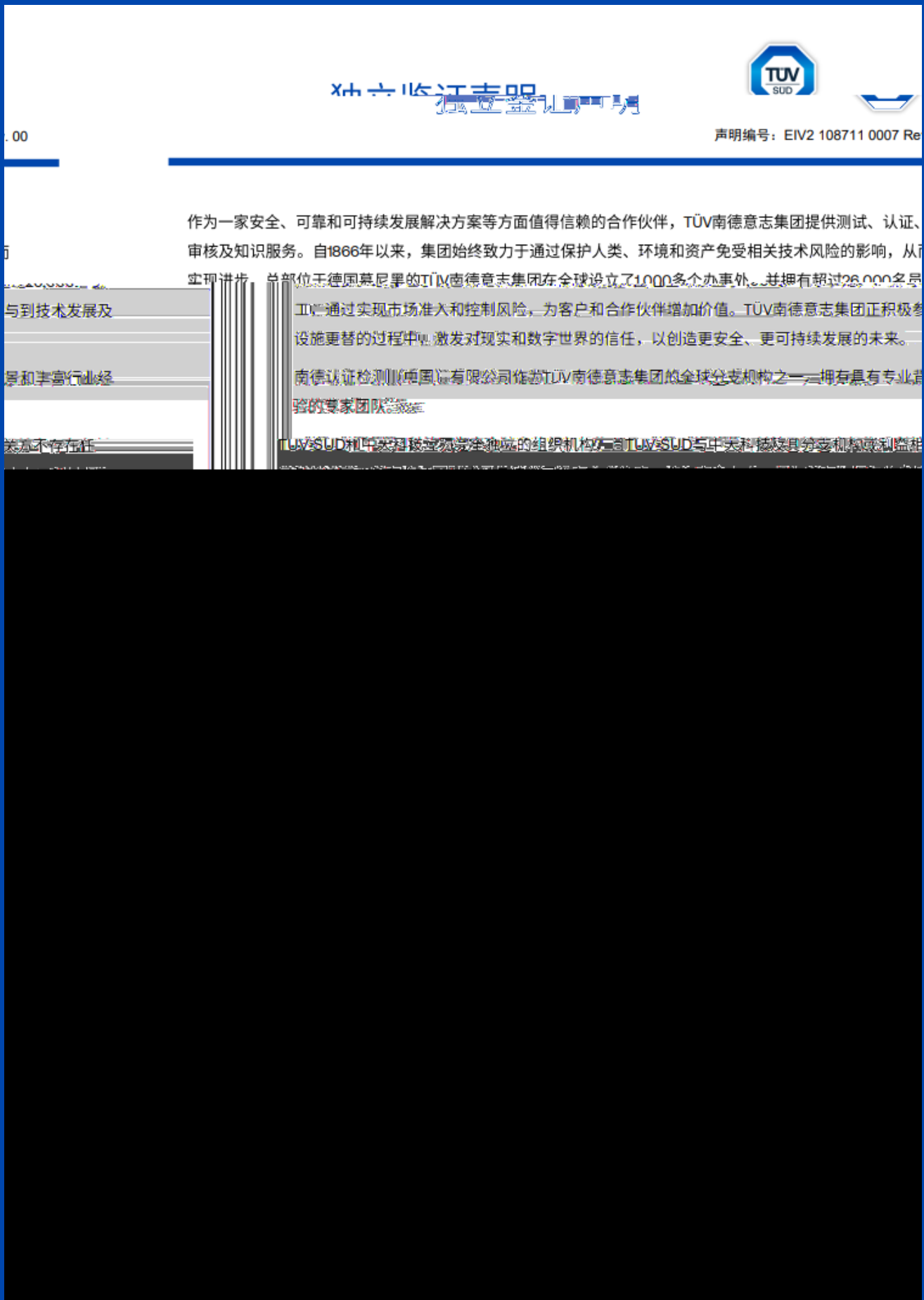
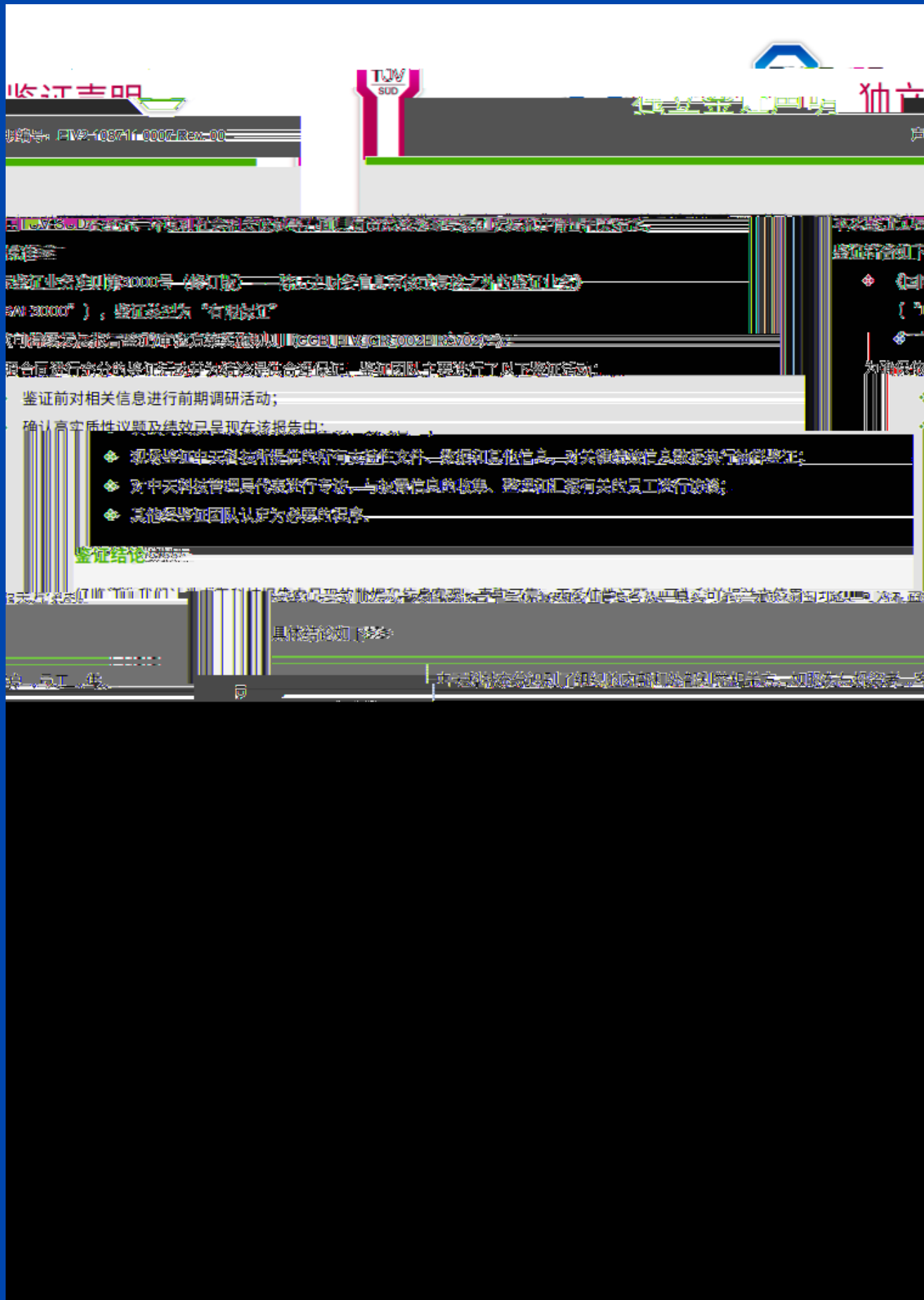
0

0

0

2024







## 8.2

" " ESG

Global Reporting Initiative Standards, GRI Standards

ESG


4
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G` [fW @Sf[a` eEgefS[ ST`WDVWab_ W f GaS`e, G@EDGe
2 I` fWf Sf[a` S^F[ S` U[S^DWbadf[ Y EfS` VSdVe IFDE E2: C`_ SfWdMSfW D[eU`aegdV

ESG

✉ zttcb@ztt.cn

88

ESG

2024 1 1 2024 12 31 2025 ESG

: ESG 21



## 8.3

### 8.3.1 SDGs

目标	位置	目标	位置

### 8.3.2 GRI

### GRI Standards

披露项	位置	从略原因
-----	----	------



\$Z#(	''	
\$Z#)	''	
\$Z#*	''	
\$Z#+	''	
\$Z\$"	''	
\$Z\$#	!	
\$Z\$\$	!	
\$Z\$%	)'	
\$Z\$&	)'	
\$Z\$'	(*	
\$Z\$(	#)	
\$Z\$)	('	
\$Z\$*	#"	
\$Z\$+	#)	
\$Z\$%	%+	
9D;%	\$" \$#	
%Z#	#*	
%Z\$	#+	
9D;\$" #	\$" \$#	
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% #Z#	!	



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% #ž%	!	
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# 8.4

2024 ESG ESG

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