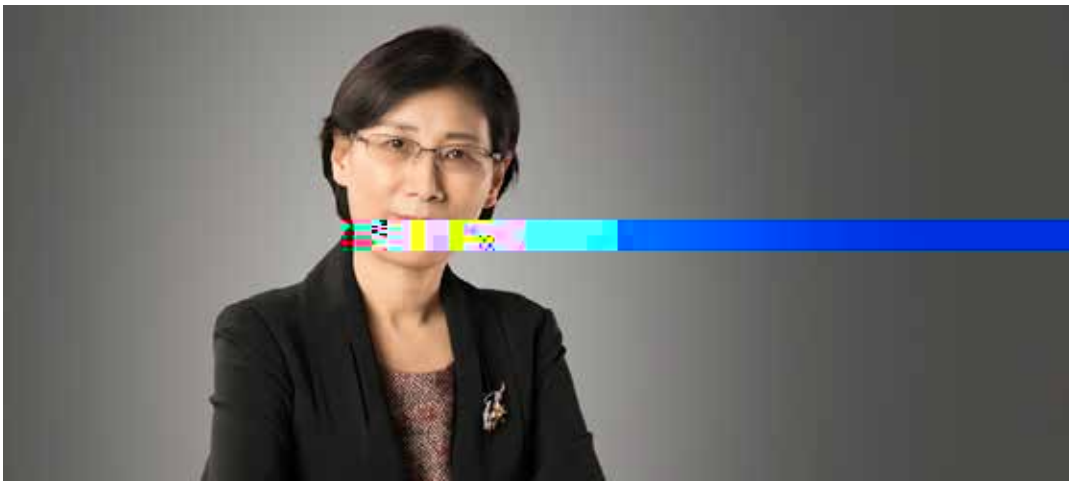


四方

# 2023 ESG

股票代码
Stock Code 601126



ESG

2023

2023

2023

ʃɻ ŵ ƥ ƍ ŋ

ESG

ESG ESG

ESG ESG

ESG

ESG ESG

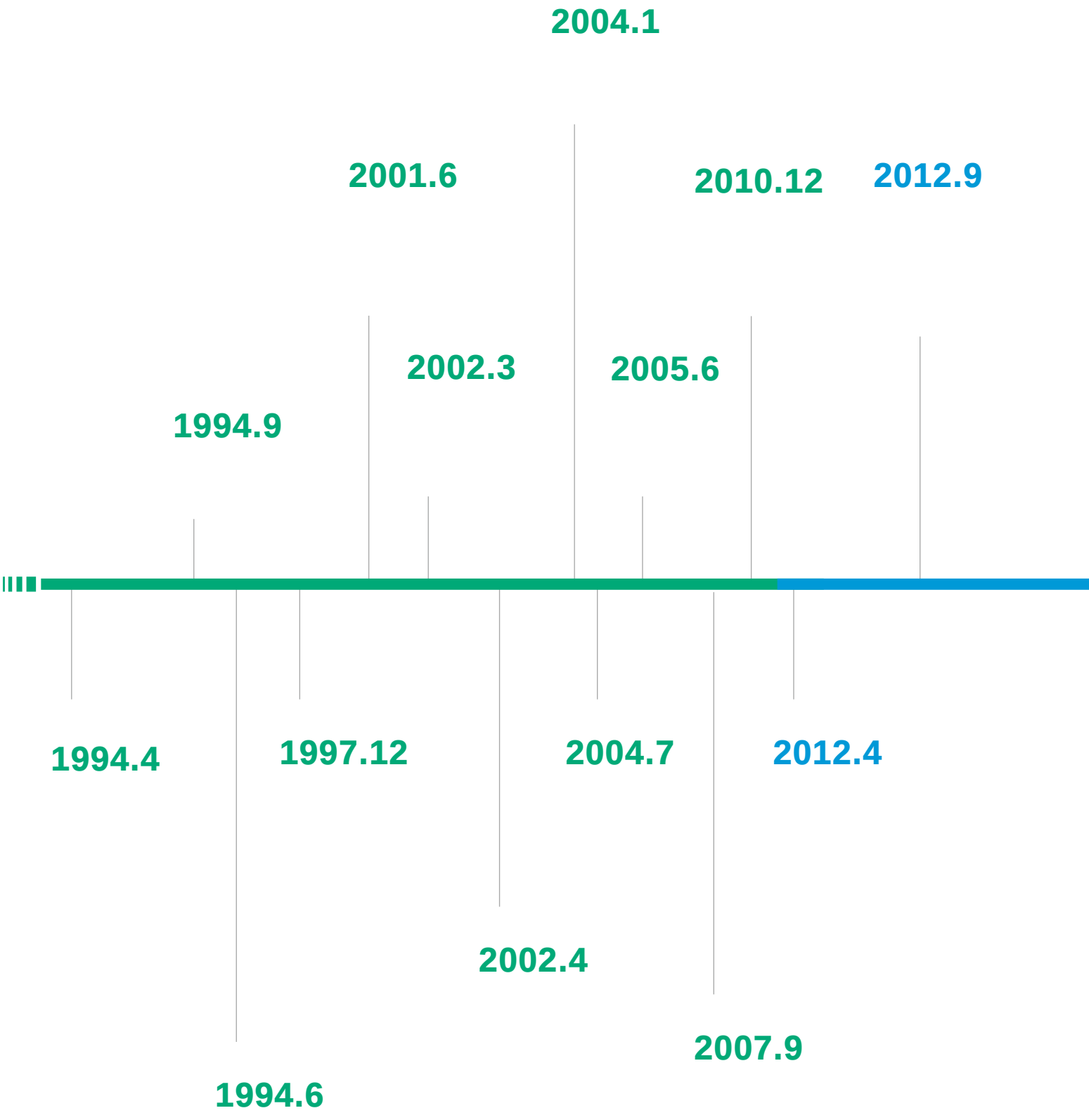
ESG

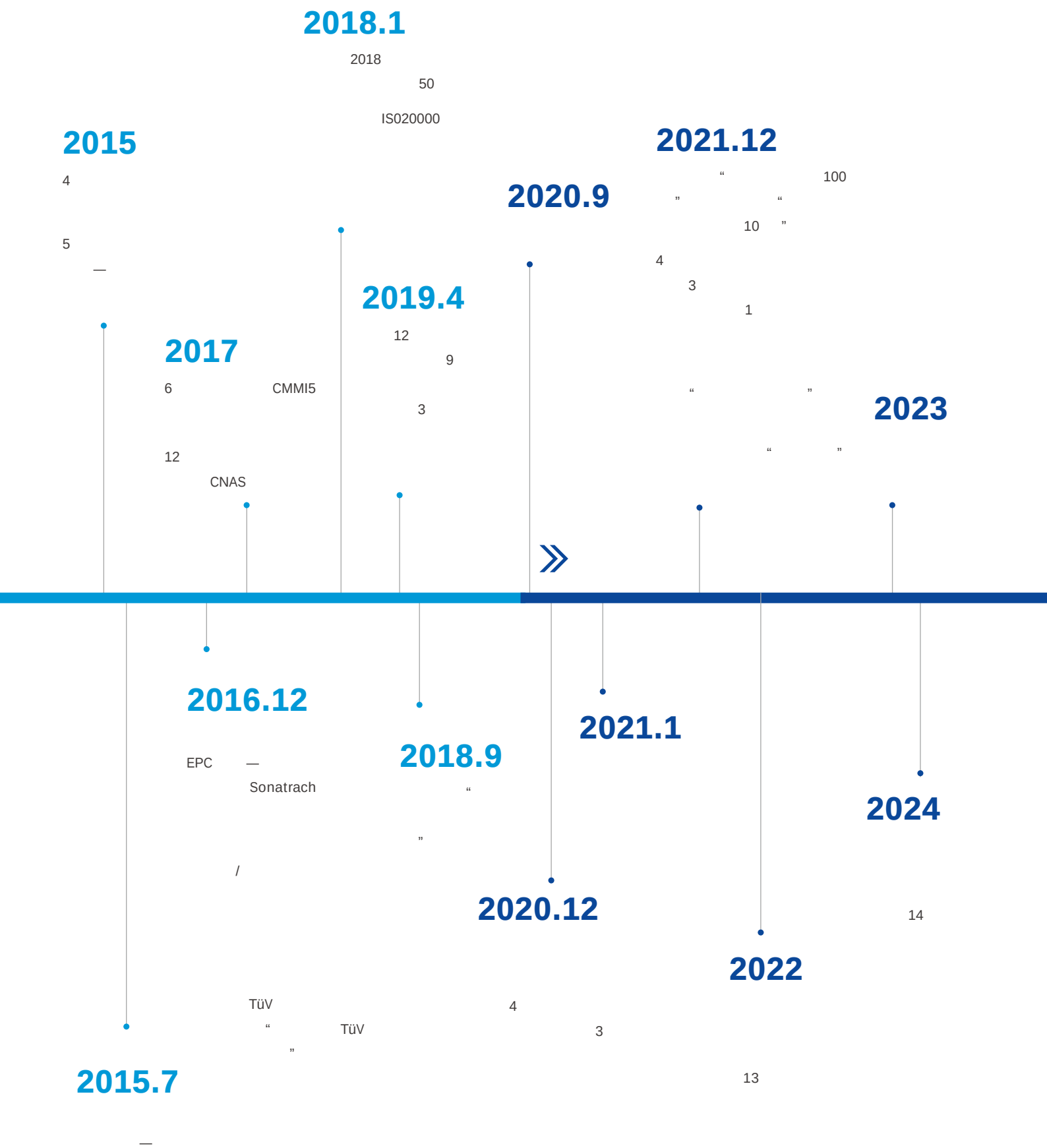
2023 ESG



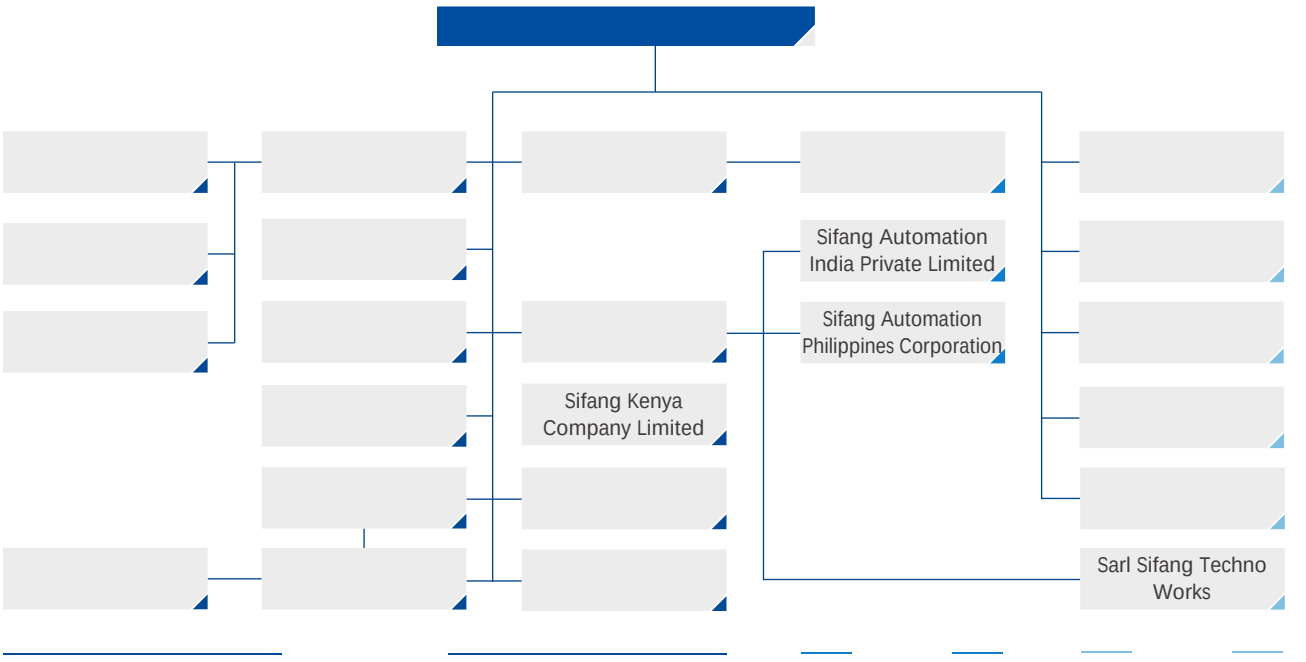
# COMPREHEND BEIJING SIFANG AUTOMATION

1000kV 10kV


2004.1
2001.6
2010.12
2012.9
2002.3
2005.6
1994.9
1994.4
1997.12
2004.7
2012.4
2002.4
2007.9
1994.6


2018.1
2018
50
IS020000
2015
4
5
—
2017
6
CMMI5
12
CNAS
2019.4
12
9
3
2020.9
2021.12
“
100
”
“
10
”
4
3
1
“
”
2023
“
”
2016.12
EPC
—
Sonatrach
/
2018.9
“
”
2021.1
2020.12
4
3
2022
13
2024
14
2015.7
TüV
“
TüV
”
—

| | |
|---|---|
| 100 | • |
| | • |
| | • |
| | |
| | |
| | |
| 8 | |
| | |
| | |
| | |
| | |
| | |


Sifang Automation India Private Limited
Sifang Automation Philippines Corporation
Sifang Kenya Company Limited
Sarl Sifang Techno Works

LOGO



1 ——

GRI

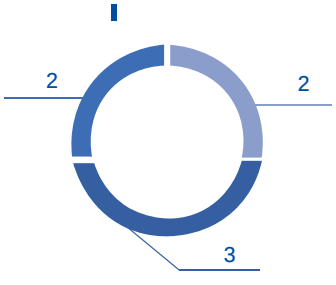
ESG

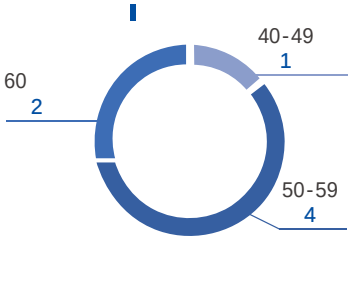


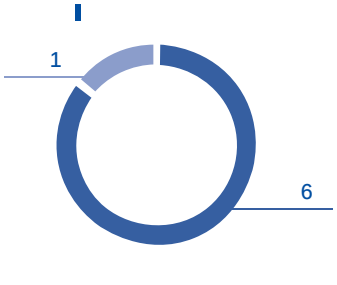
# IMPROVE CORPORATE GOVERNANCE



| | | | | |
|---|---|---|---|---|
| | | — | | |
| | | — | — | — |
| | — | | — | — |
| | | — | — | — |
| | | — | — | |
| | | | | — |
| | — | | | |

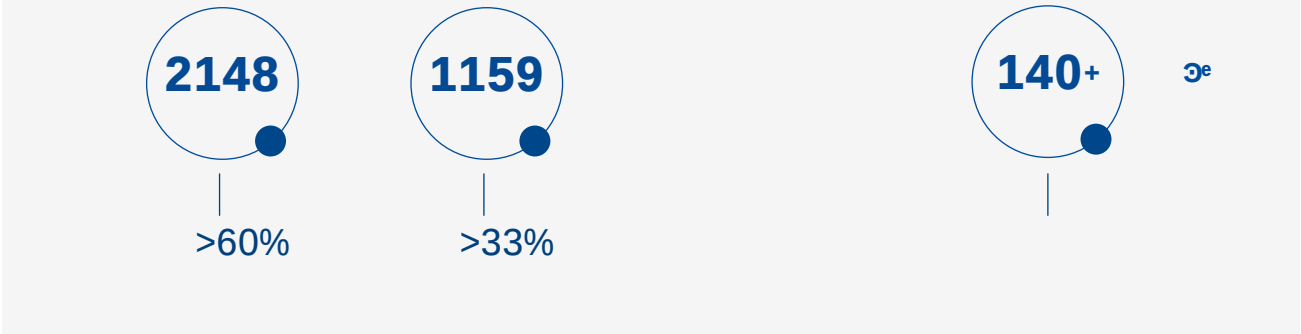

2
2
3


40-49
1
60
2
50-59
4


1
6

“ ”

2023 “ ” “ ”




14

12 2

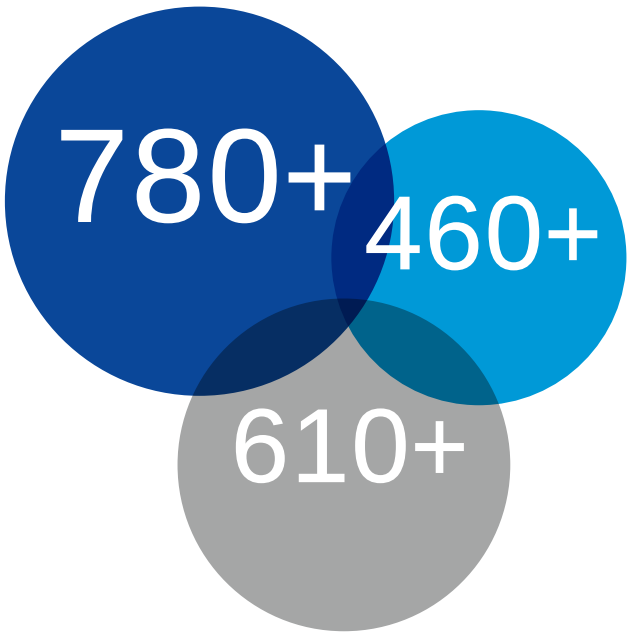
GB/T29490-2013

**172**

㎡

**23**

**2**



“ ” “ ”

102

14






“ ”



# PRACTICE GREEN DEVELOPMENT

$SF_6$

g &•Ö gÛà€xˆYR•€xˆà $Á TV

F

“ ”

2023

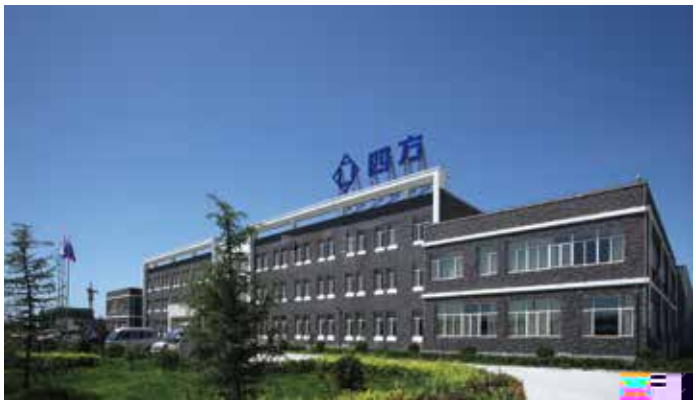
1 GB/T

23331-2 / 3

1004.4KWp 2023 63.6 kW.h 78.16

2023 686.91 11.38%

500kW/500kWh






“ ”

:

OA

I ₱

2023

2023

/ 2512

ISO14001 ISO50001

2023

( )

“ ” 2023 294 27GW



GW GWh

4600

1000MW 20

60

“

”



+

300MW/600MWh

10kV/5MW/10MWh



20MW/20MWh “ ”

3 4

AGC “ + ” AGC

AGC

AGC



“ ”

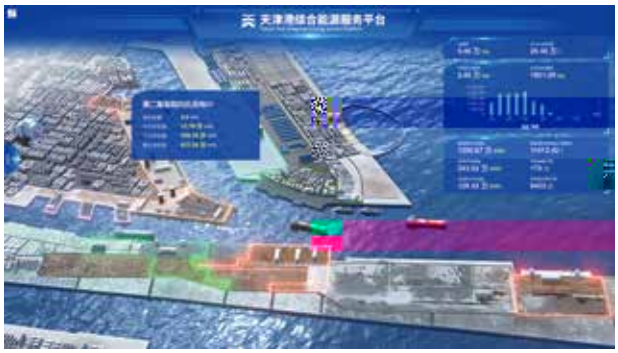
“ ”

“ ”

2023 3 “ ”

“ ” “ ”


“三六一”智慧能源综合管控平台
港口能源管理的数字底座
电力调度控制
能源碳排管理
综合安全管控
能源控制中心
安全管控中心
设备管理中心
设备全生命周期管理
电能替代设施管控
能源数据分析应用
三大业务中心，六类典型功能，一个统一平台


天津港综合能源服务平台





1 1 220kV 11 35kV

16 6kV



# PERFORM SOCIAL RESPONSIBILITY

“ ”

2004 6 2022

“ ”

“ ” “ ” “ ”

“ ”

“ ”






“ — ”

“ ”

“ ”

” “ ” “ ” “ ”







“ ”

Ï ô Ó

2023

45 488 1800

“ 1 } ŭ ā ά ᵏ ϟ η

MDP

160

MDP

480

C










33

-Python

2023 99.94%

2023

29981

2023

259300

“ ”

100%

“ ”







100%

40

2023

206 256 2023

5 180 2023 55 1780

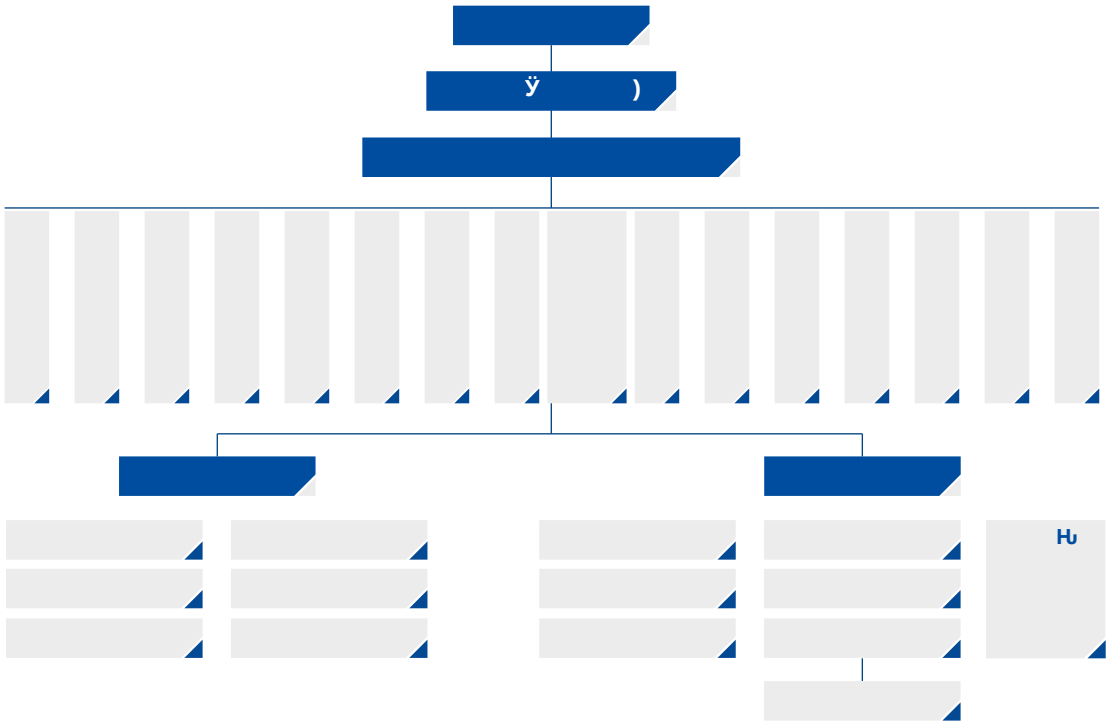
“

”

“ ”

“ ”

11 2023




“ ”

“ ” “ ”

2023

ẇ

“ ”

6S

2023 22 “

“ ” “ ”

“

”

“ ”

2023 85











40

清華大學 Tsinghua University　武漢大學 WUHAN UNIVERSITY　浙江大學 ZHEJIANG UNIVERSITY　武漢理工大學
华北电力大学　華中科技大學　北京交通大學 BEIJING JIAOTONG UNIVERSITY

“ ” 2023

“ ”

126



| | | | 0.01 | 0.00 |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | / | | |
| 8 | | % | | |

| | | | 0.01 | 0.00 |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | kwh | | |
| 3 | | kWh | | |
| 4 | | t | | |
| 5 | | MJ | | |
| 6 | | kg | | |
| 7 | | kg | | |
| 8 | | kg | | |

| | | | | |
|---|---|---|---|---|
| 1 | | $CO_2e$ | | |
| 2 | | $CO_2e$ | | |
| 3 | | $CO_2e$ | | |
| 4 | | $CO_2e$ | | |
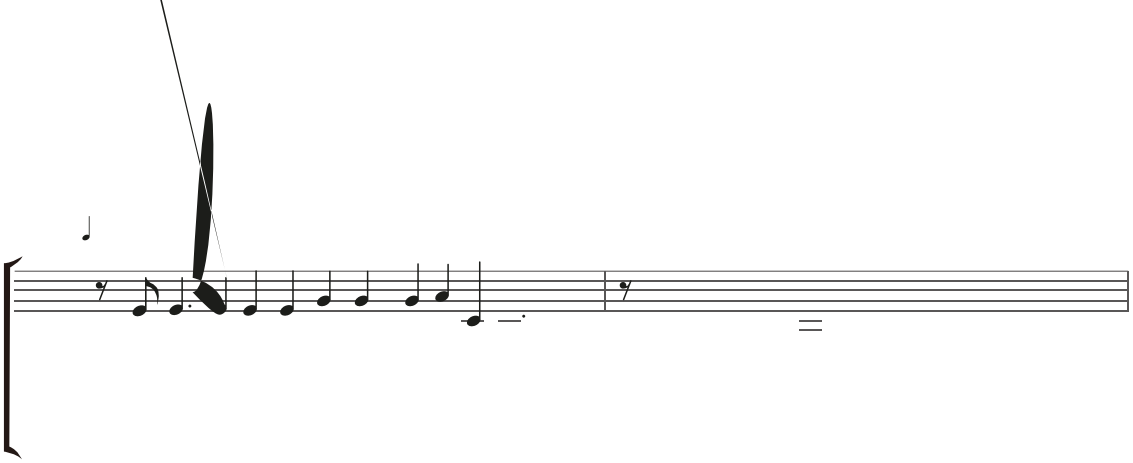
! ! ! !

| | | | 0.01 | 0.00 |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | % | | |
| 5 | | % | | |
| 6 | | % | | |
| 7 | | % | | |
| 8 | | % | | |
| 9 | | % | | |
| 10 | | | | |
| 11 | | | | |

# GRI

| AMLRCLRQ | | EPG Qr_I b_pbq |
|---|---|---|
| | | GRI 2-2<br>GRI 2-3<br>GRI 2-4 |
| | | GRI 2-22 |
| | ESG | GRI 2-1<br>GRI 2-6<br>GRI 2-14<br>GRI 2-16<br>GRI 2-28<br>GRI 2-29<br>GRI 2-30<br>GRI 3-1<br>GRI 3-2<br>GRI 3-3 |
| | | GRI 2-9<br>GRI 2-11<br>GRI 2-12<br>GRI 2-13<br>GRI 2-15<br>GRI 2-17<br>GRI 2-18<br>GRI 2-25<br>GRI 2-26<br>GRI 2-27<br>GRI 2-28<br>GRI 205<br>GRI 206<br>GRI 308<br>GRI 413<br>GRI 414<br>GRI 416<br>GRI 418 |
| | | GRI 201-2<br>GRI 301<br>GRI 302<br>GRI 303<br>GRI 305<br>GRI 306<br>GRI 404 |

| AMLRCLRQ | | EPGQr_Ib_pbq |
|---|---|---|
| | | GRI 2-7<br>GRI 2-30<br>GRI 203<br>GRI 401<br>GRI 403<br>GRI 404<br>GRI 405<br>GRI 406<br>GRI 408<br>GRI 413 |
| 2023 | | GRI 201-1<br>GRI 207<br>GRI 305<br>GRI 306<br>GRI 403<br>GRI 404 |



# 铸就四