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2023 ESG

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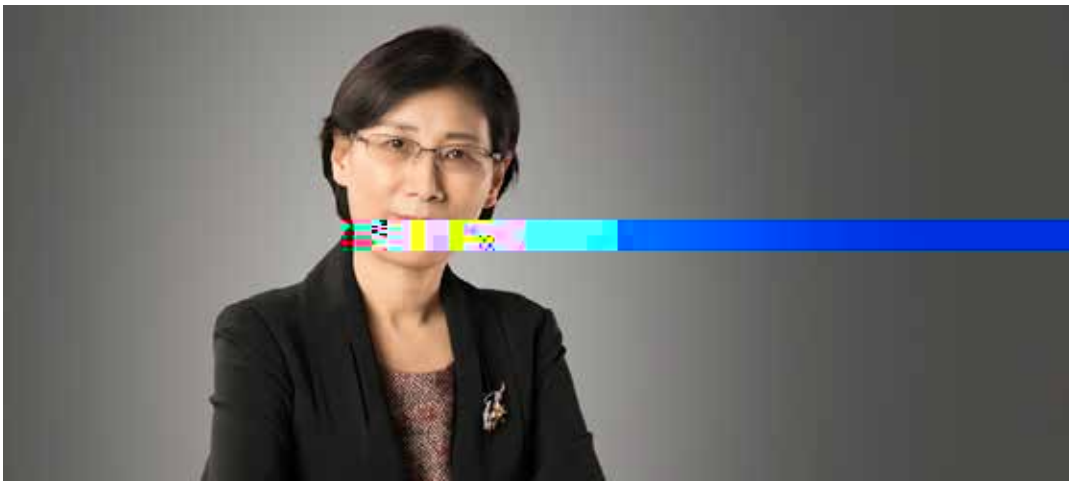

董事长致辞

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ESG

董事会声明

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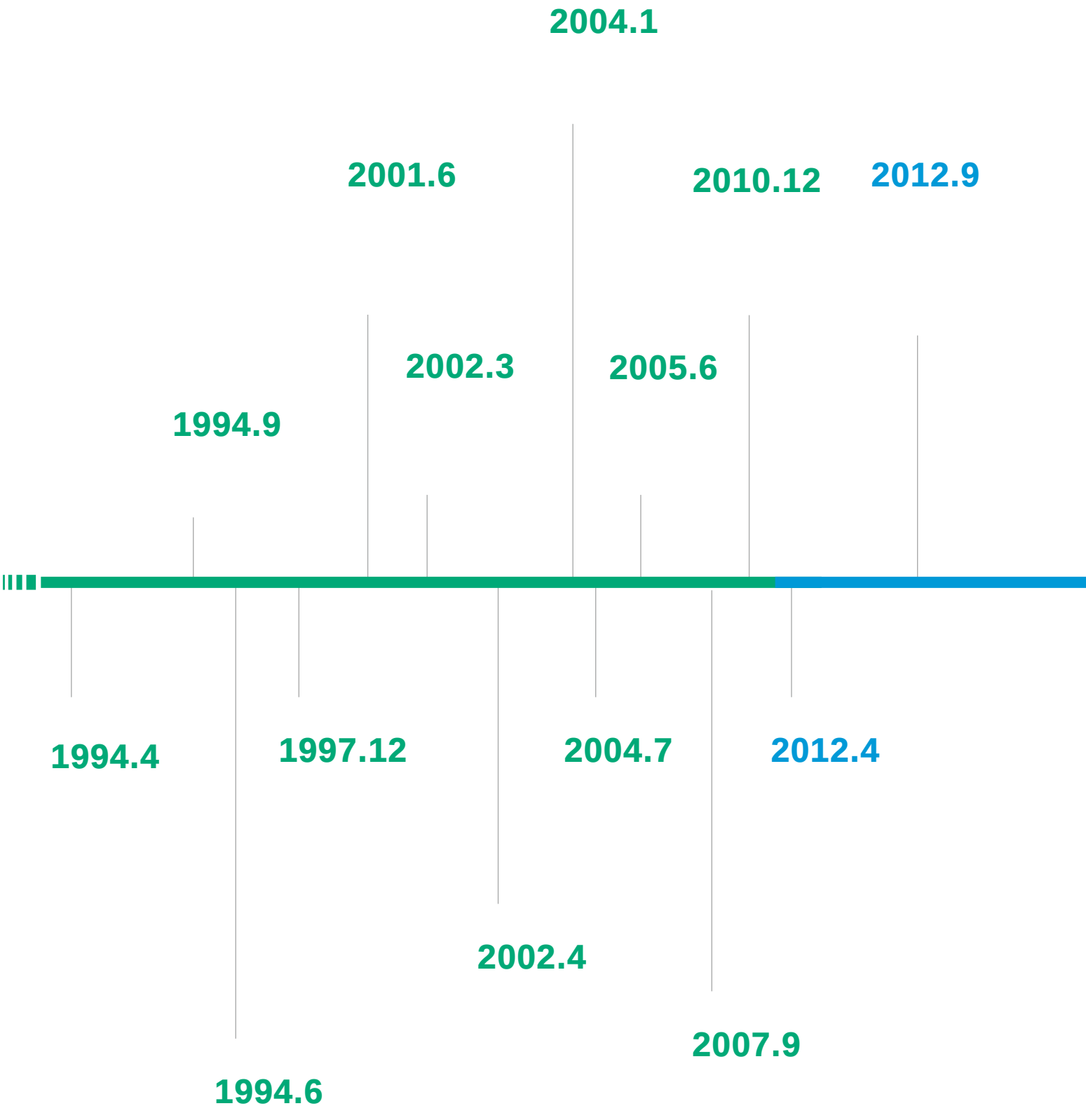
2023 ESG

COMPREHEND BEIJING SIFANG AUTOMATION


2004.1
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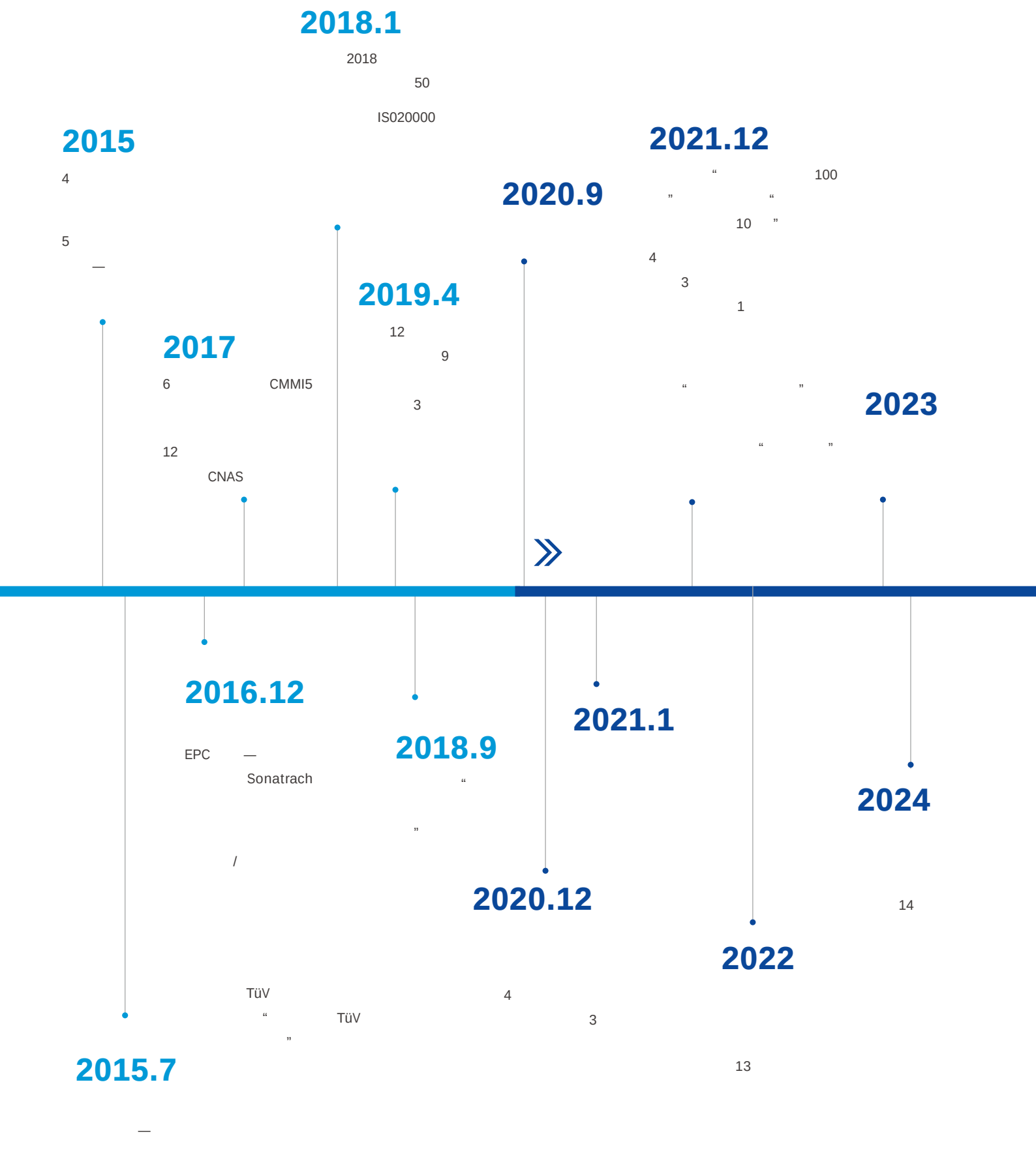
2018.1
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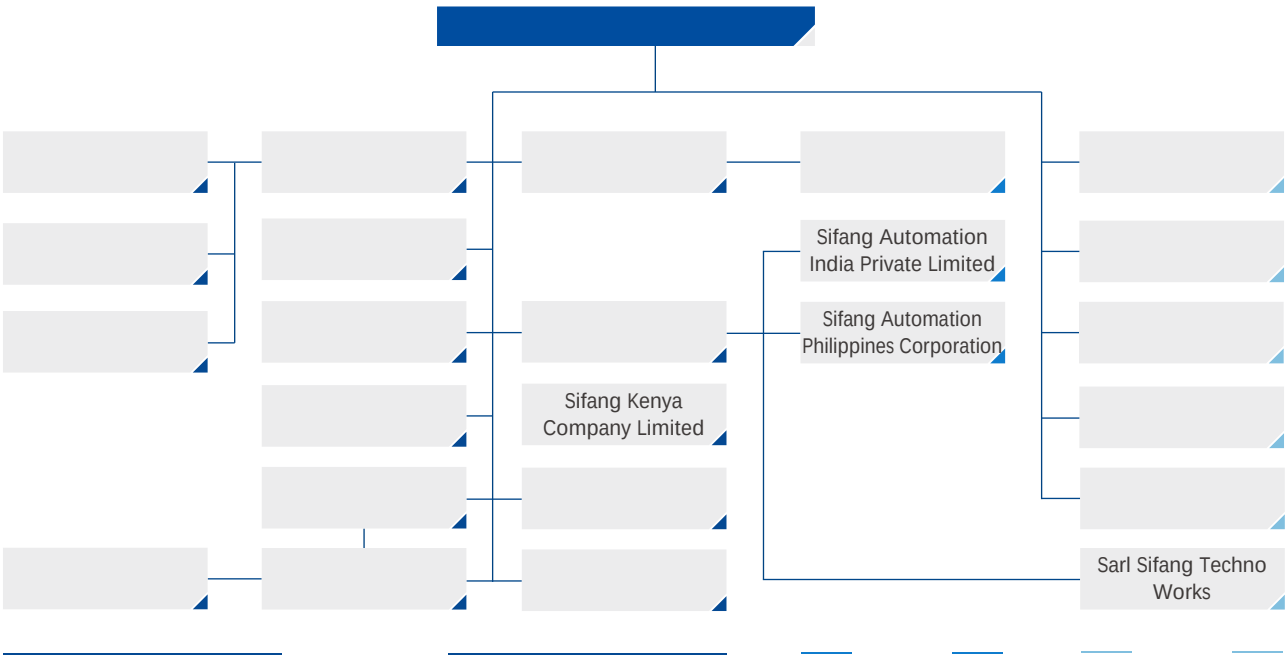
Sifang Automation India Private Limited
Sifang Automation Philippines Corporation
Sifang Kenya Company Limited
Sarl Sifang Techno Works

LOGO

利益相关方		
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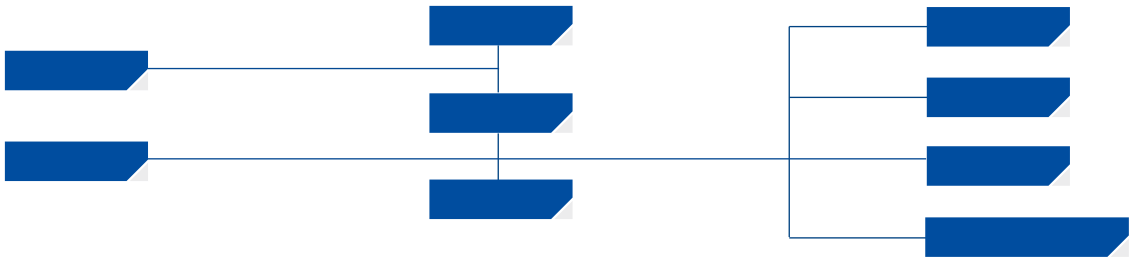
IMPROVE CORPORATE GOVERNANCE



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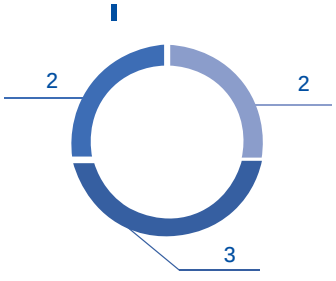
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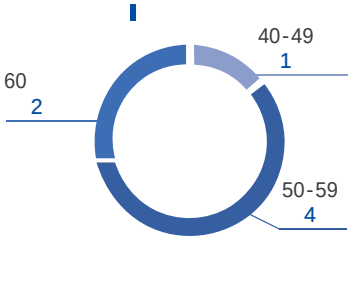
40-49
1
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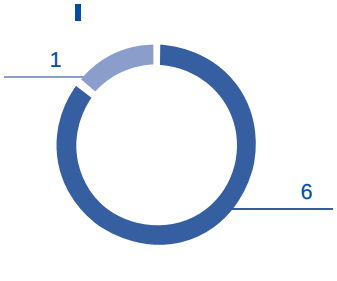
1
6

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2023

5
0.6
80%

2022

5
0.615
92%

2021

4
0.5
90%

“ 2022 ”

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130+

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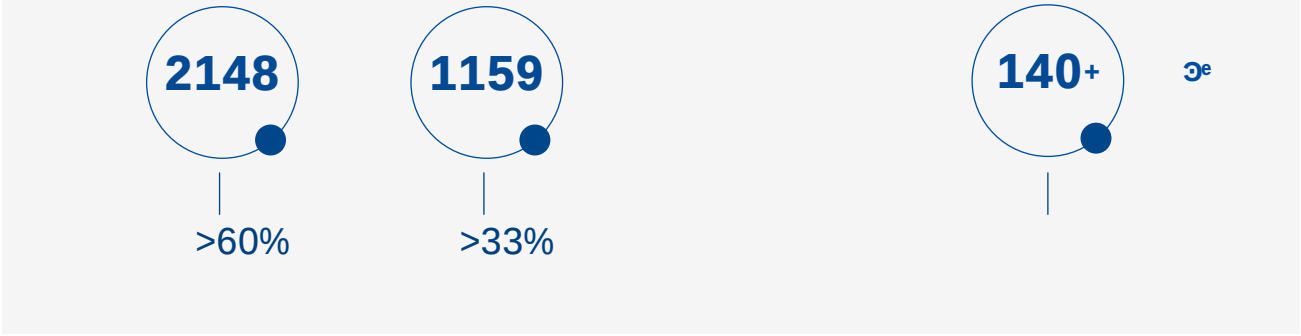

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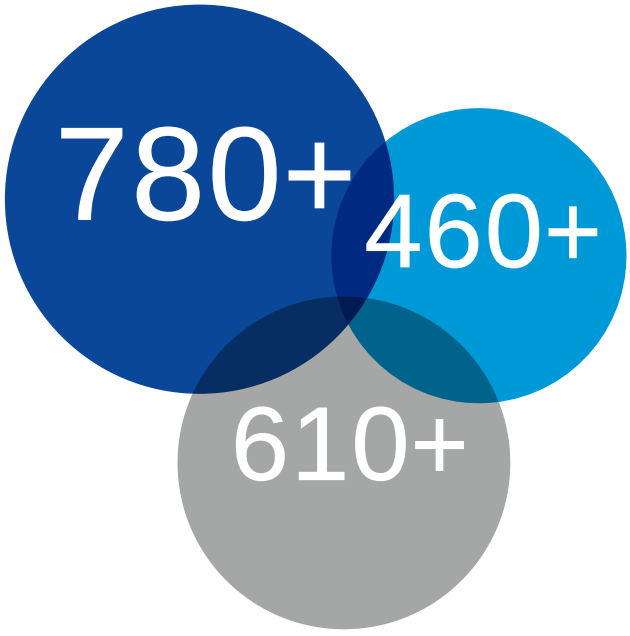

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PRACTICE GREEN DEVELOPMENT

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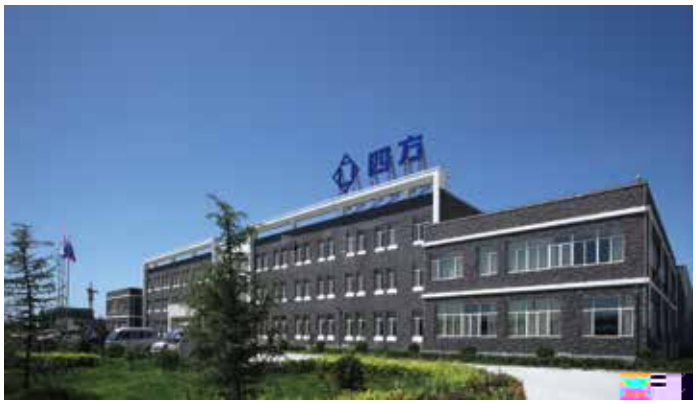
23331-2 / 3

1004.4KWp 2023 63.6 kW.h 78.16

2023 686.91 11.38%

500kW/500kWh



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340kg

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10kV/5MW/10MWh

20MW/20MWh “ ”

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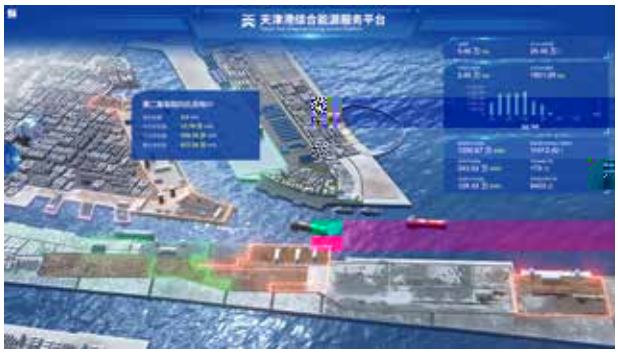
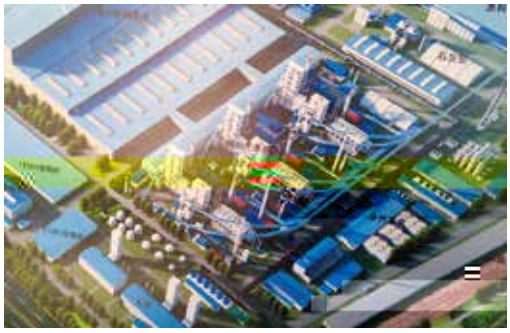
“三六一”智慧能源综合管控平台
港口能源管理的数字孪生
电力调度控制
能源碳排管理
综合安全管控
能源控制中心
安全管控中心
设备管理中心
设备全生命周期管理
电能替代设施管控
能源数据分析应用


天津港综合能源服务平台



1 1 220kV 11 35kV

16 6kV

PERFORM SOCIAL RESPONSIBILITY

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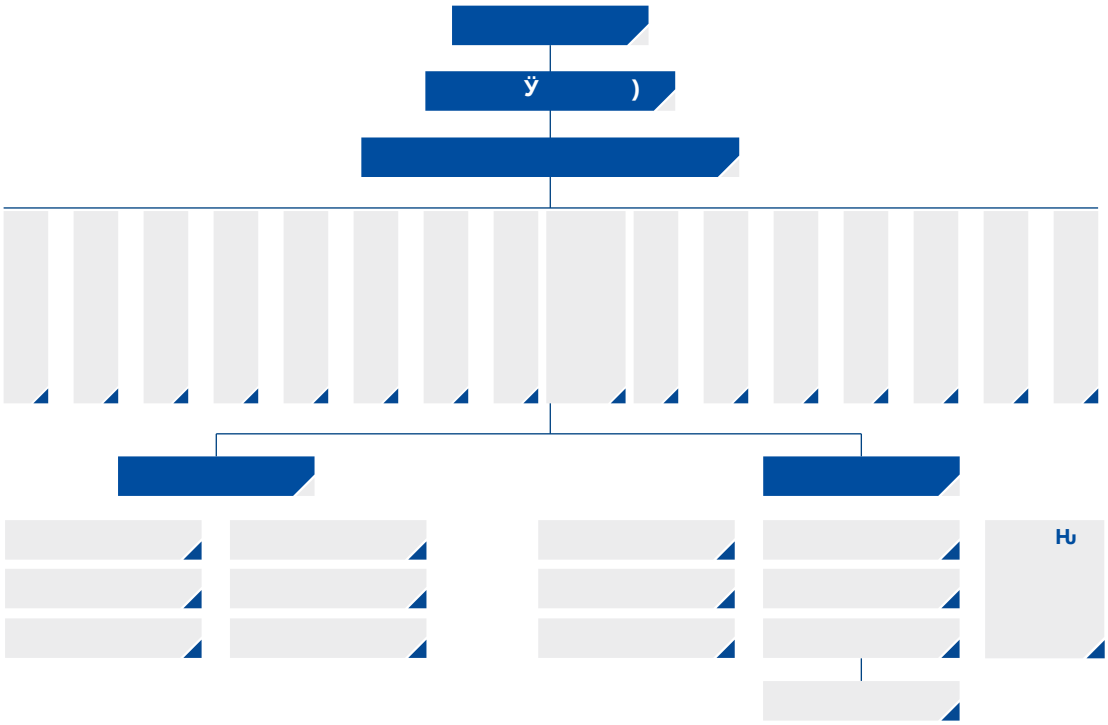

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清华大学 Tsinghua University　武汉大学 WUHAN UNIVERSITY　浙江大学 ZHEJIANG UNIVERSITY　武汉理工大学
华北电力大学　华中科技大学　北京交通大学 BEIJING JIAOTONG UNIVERSITY

“ ” 2023

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126

序号	指标	单位	2023年	2022年
1			95.05	84.52
2			57.51	50.78
3			7.35	6.54
4			6.27	5.43
5			4.85	4.64
6			5.63	4.38
7		/	0.75	0.67
8		%	15.37	13.84

序号	指标	单位	2023年	2022年
能源消耗				
1			255	125
2		kwh	10,641,705	11,776,770
3		kWh	630,505	/
4		t	67,417	/
5		MJ	19,515,370	22,246,950
6		kg	329,913	/
7		kg	340	/
8		kg	329573	/
温室气体排放				
1		CO_2e	334,246	11,179
2		CO_2e	851	687
3		CO_2e	9,663	8,820
4		CO_2e	323,732	1,671

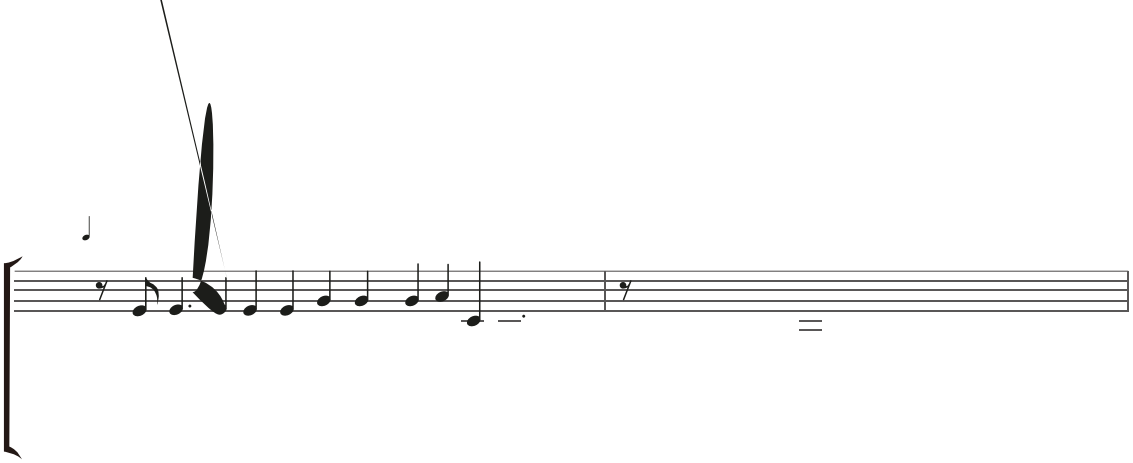
! ! ! !

序号	指标	单位	2023年	2022年
1			675	182
2			3510	3237
3			630	521
4		%	23	23
5		%	5	5
6		%	100	100
7		%	100	100
8		%	100	100
9		%	0	0
10			0	0
11			259300	/

GRI

目录CONTENTS		GRI Standards
		GRI 2-2 GRI 2-3 GRI 2-4
		GRI 2-22
	ESG	GRI 2-1 GRI 2-6 GRI 2-14 GRI 2-16 GRI 2-28 GRI 2-29 GRI 2-30 GRI 3-1 GRI 3-2 GRI 3-3
		GRI 2-9 GRI 2-11 GRI 2-12 GRI 2-13 GRI 2-15 GRI 2-17 GRI 2-18 GRI 2-25 GRI 2-26 GRI 2-27 GRI 2-28 GRI 205 GRI 206 GRI 308 GRI 413 GRI 414 GRI 416 GRI 418
		GRI 201-2 GRI 301 GRI 302 GRI 303 GRI 305 GRI 306 GRI 404

目录CONTENTS		GRI Standards
		GRI 2-7 GRI 2-30 GRI 203 GRI 401 GRI 403 GRI 404 GRI 405 GRI 406 GRI 408 GRI 413
2023		GRI 201-1 GRI 207 GRI 305 GRI 306 GRI 403 GRI 404



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