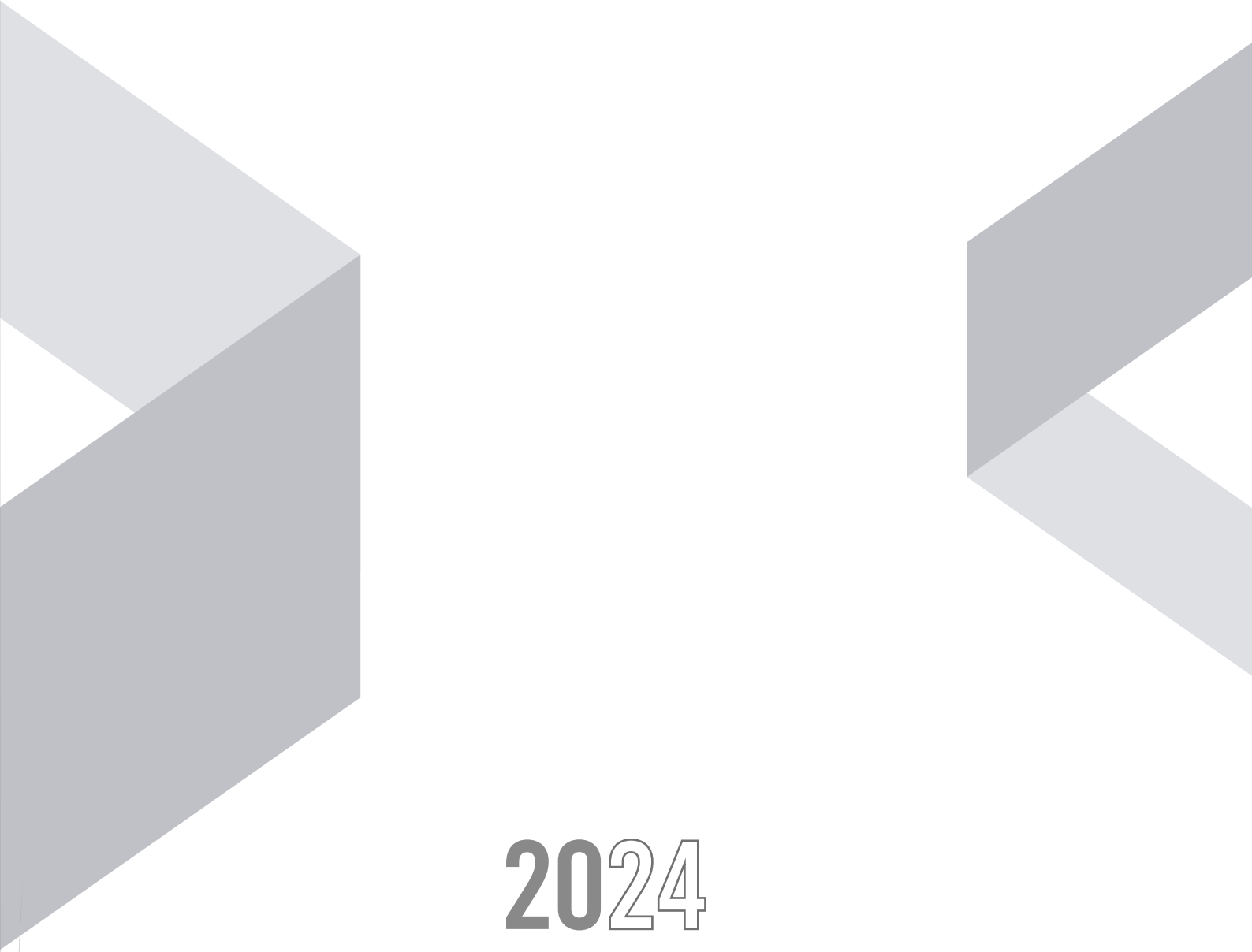




2024

Environmental, Social and Governance Report



2

ESG

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300893

“ ESG ”

2024 1 1 2024 12 31

17 —

ESG

2 — 2023 12

GRI

2021

(<https://www.cninfo.com>.

cn/)

<http://www.songyuansafety.com/>

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2024 1 1 2024 12 31

HiESG

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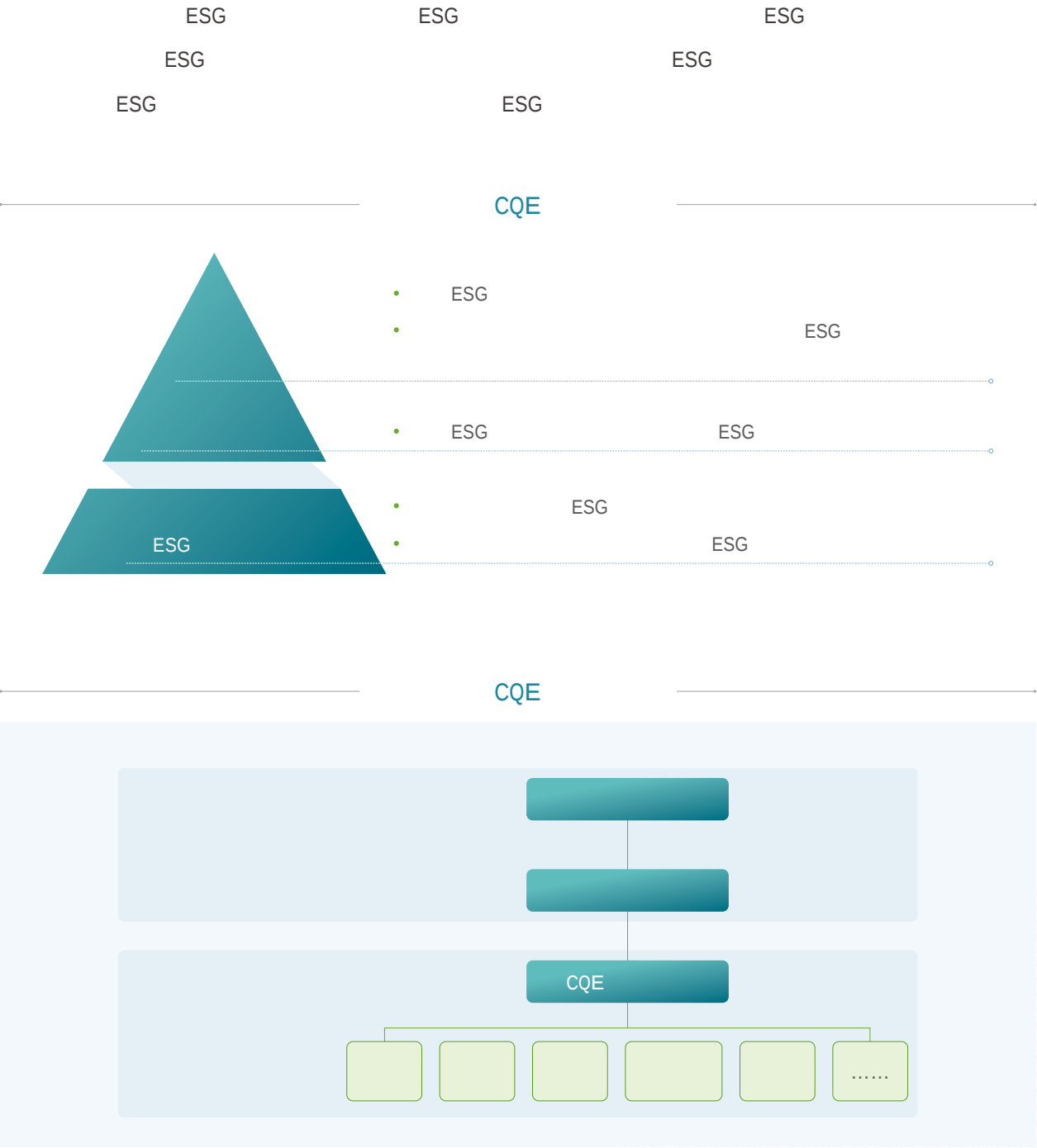
ESG





02 ESG

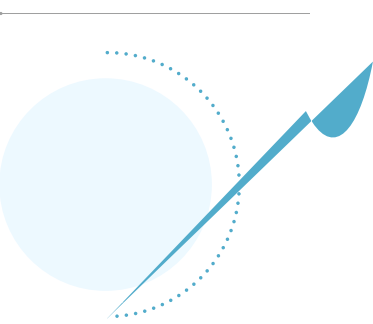
CQE



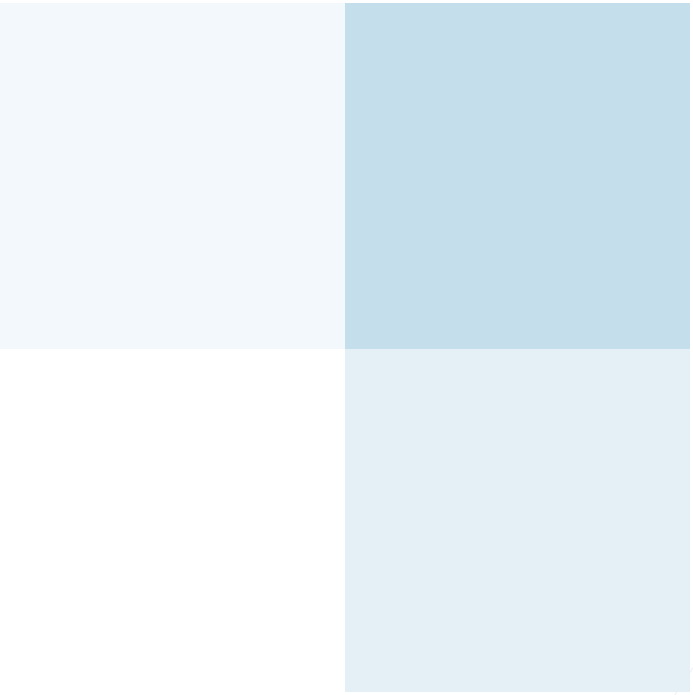
		- HR

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GSSB
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ESG



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	2030 2023 20% 2030	72 2023
	2030 2030 50 2030 50	204 16.65% 9,784.17 45.32% - CNAS 168 121
	100% 95% 95% 85	100% 97% 99% 94
	5% 70	113 23.89%

	2030 100% 2030 100% 2030 100% 100% 2023 20%	2 100% 1.5 100%
	100% 100% - ISO 14001:2015	ISO 14001:2015
	2030 100%	- ESG 3,234.34 15,917.90 2,264,481,000.76 ;



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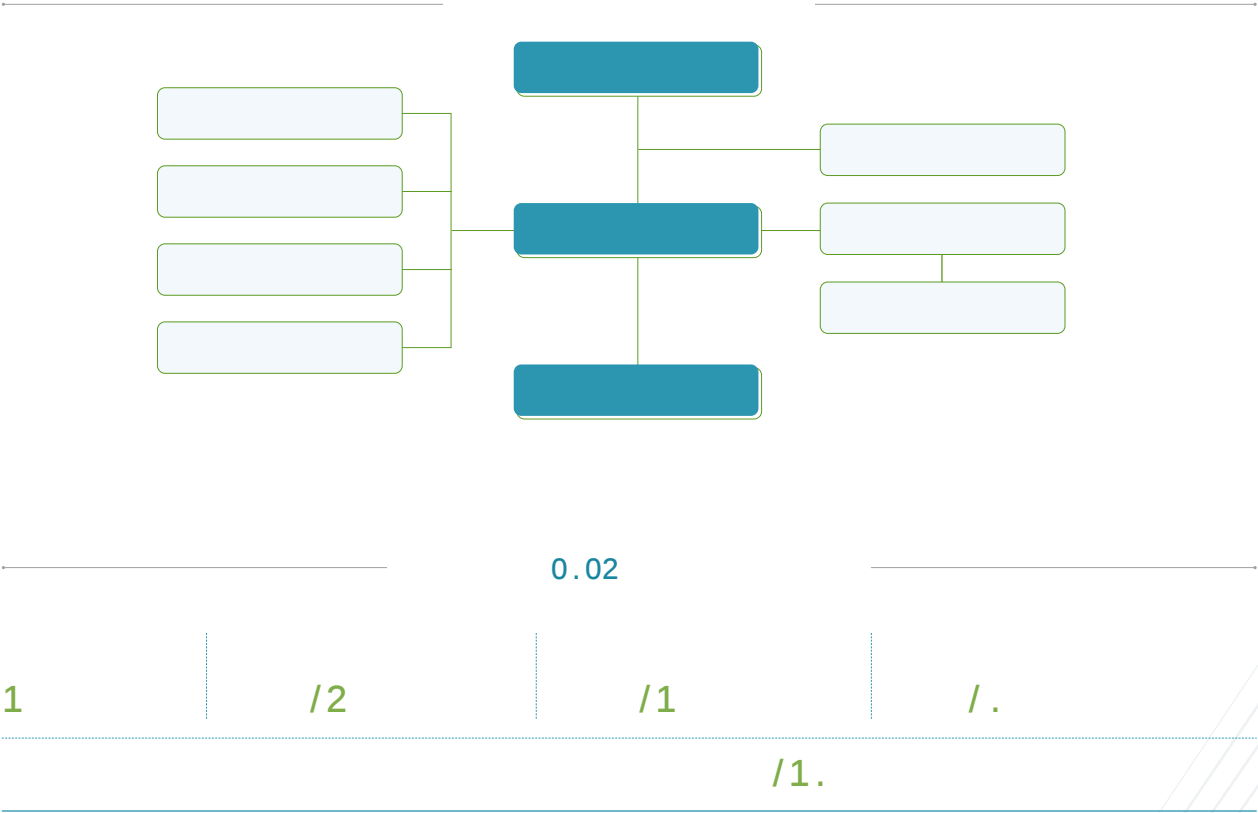
7

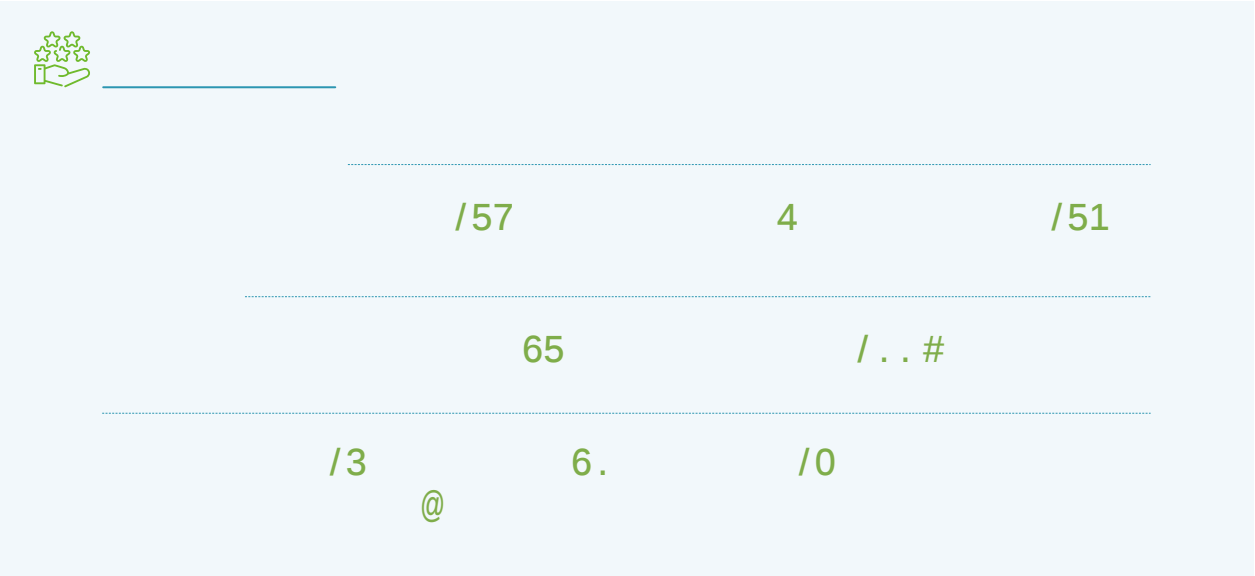
3

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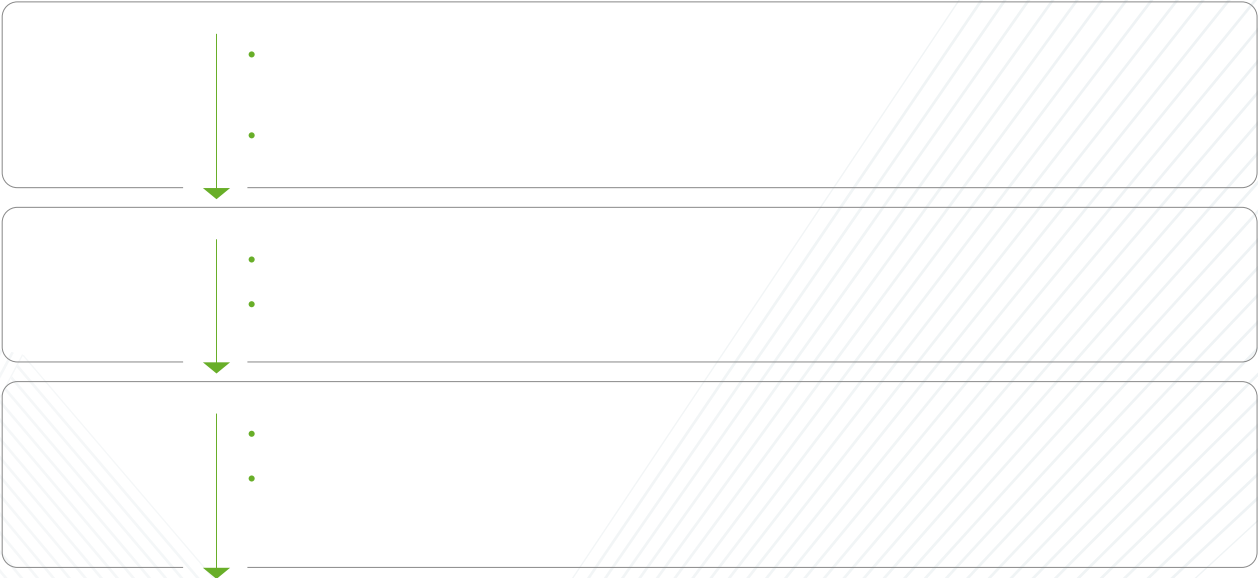




2023

4,512

	10
2022	1
2023	2
2024	2





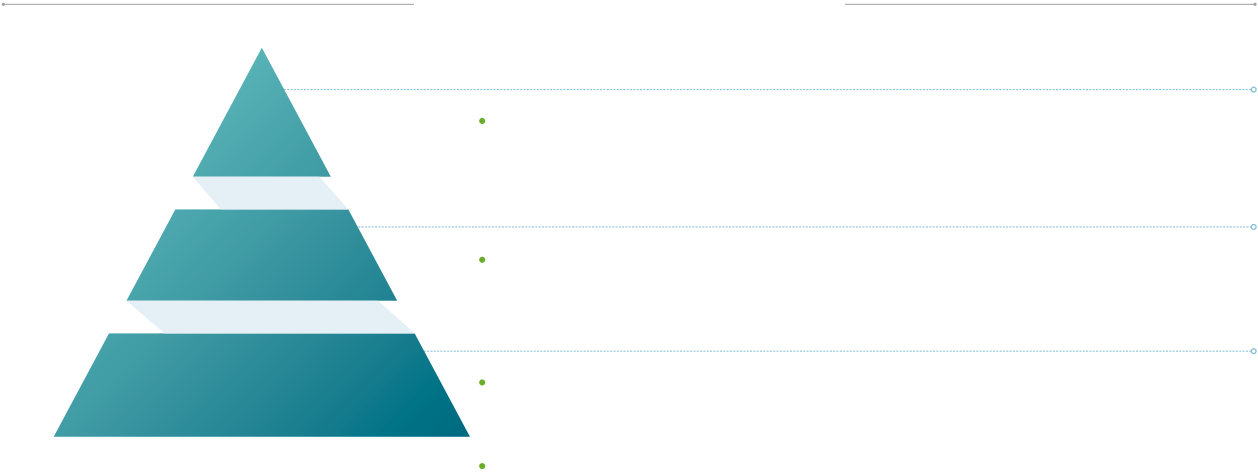
24

2

2024

26

2024



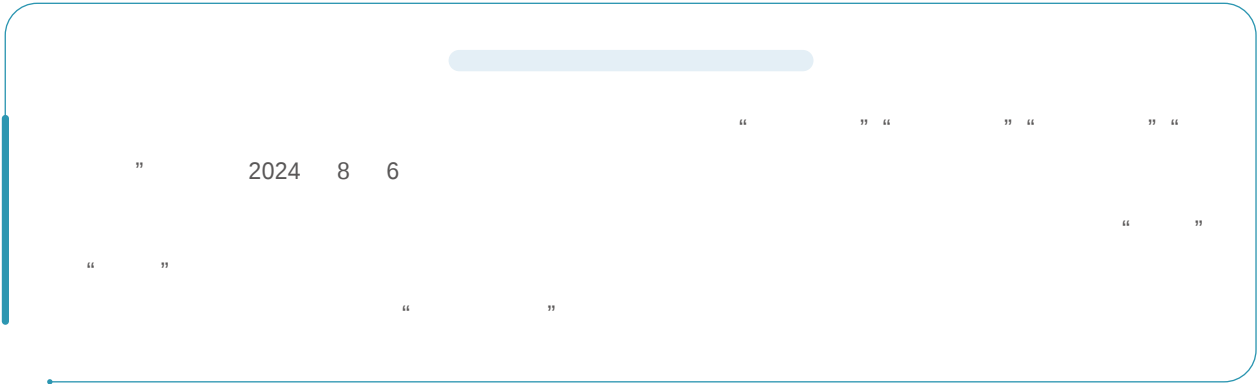


2024

2023

12

8



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qb > qm l ews l q_ dcrw, am k



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/37+6640+7656



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	GB12348-2008 3
	(GB16297-1996)
	(GB8978-1996)

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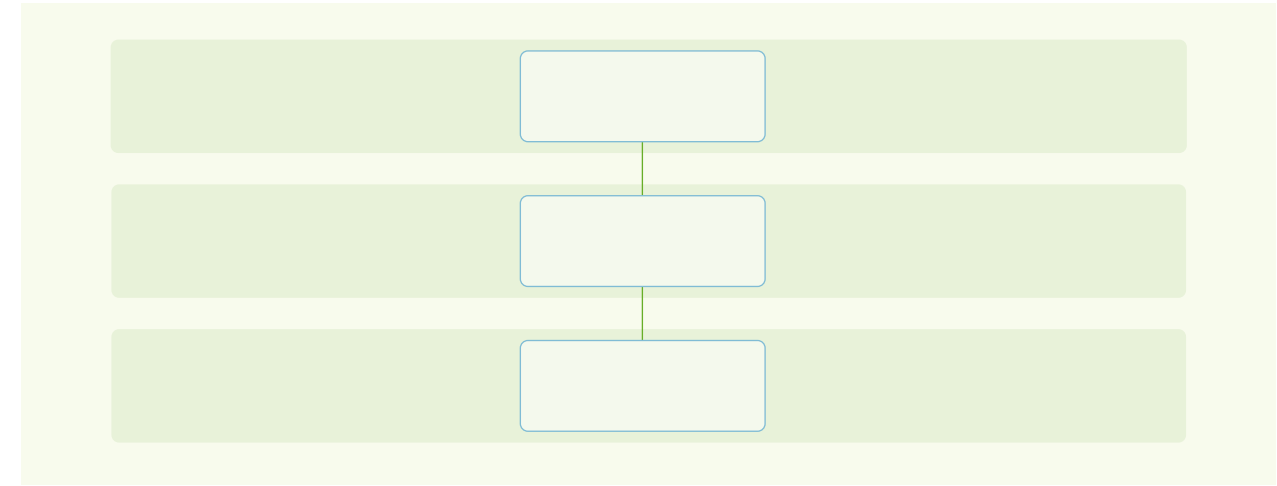
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4.30MW

4,239.04MWh

4.70MW

21%

PA

PET

18

14,216

13.2

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	pH COD _{Cr} BOD ₅

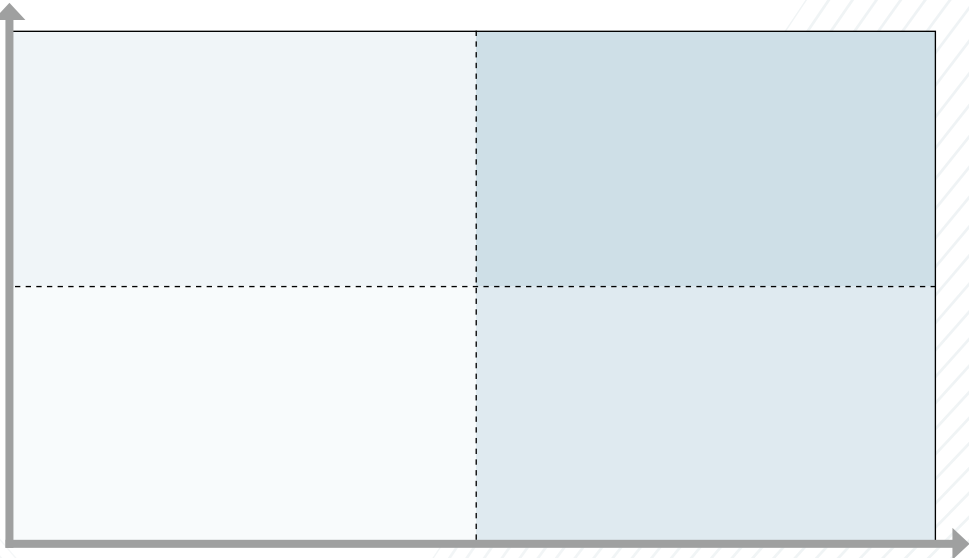


2030

ESG

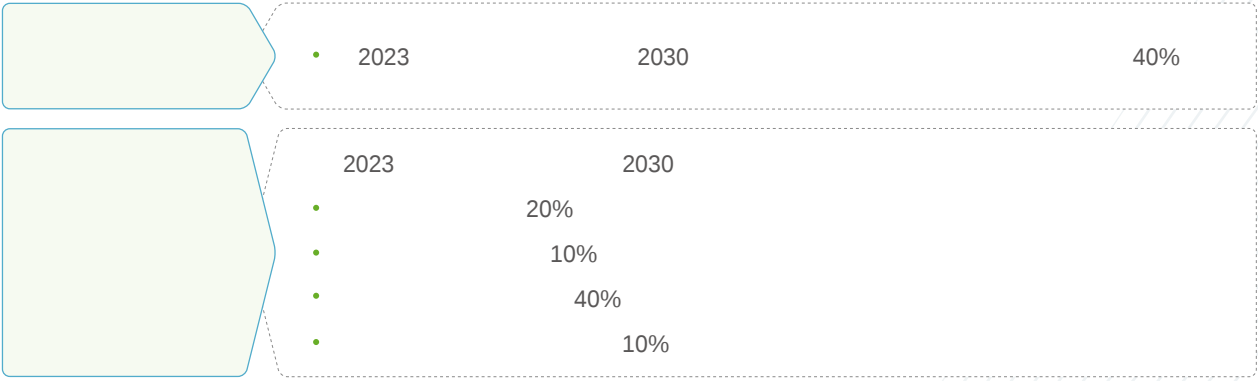
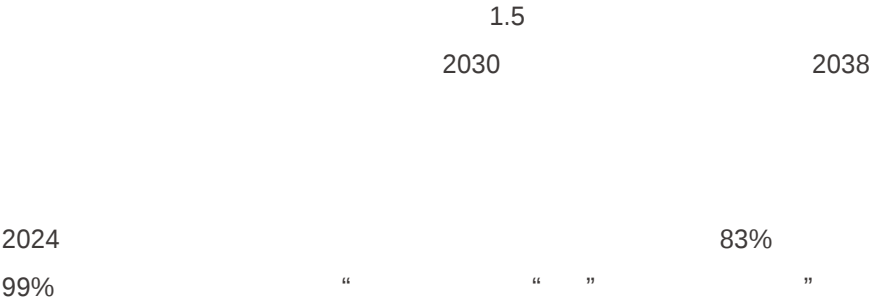
ESG

ESG





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ESG

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Airbag&Steering Wheel

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SB Safety Belt

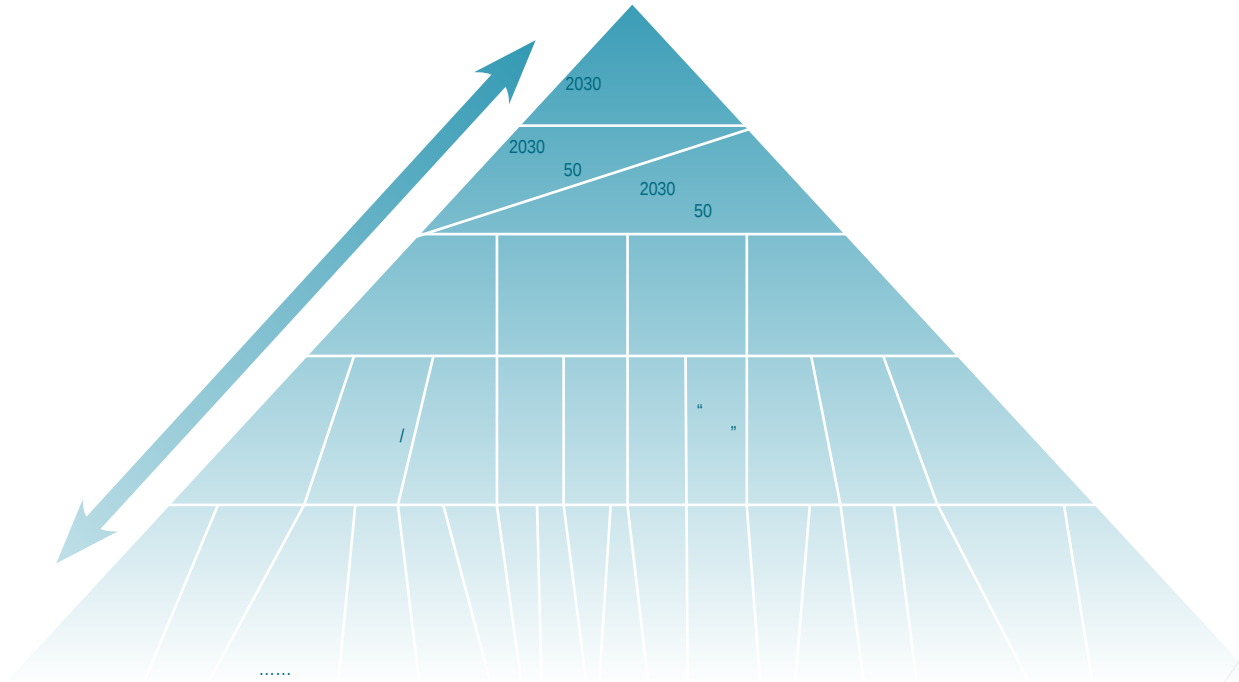
AB&SW

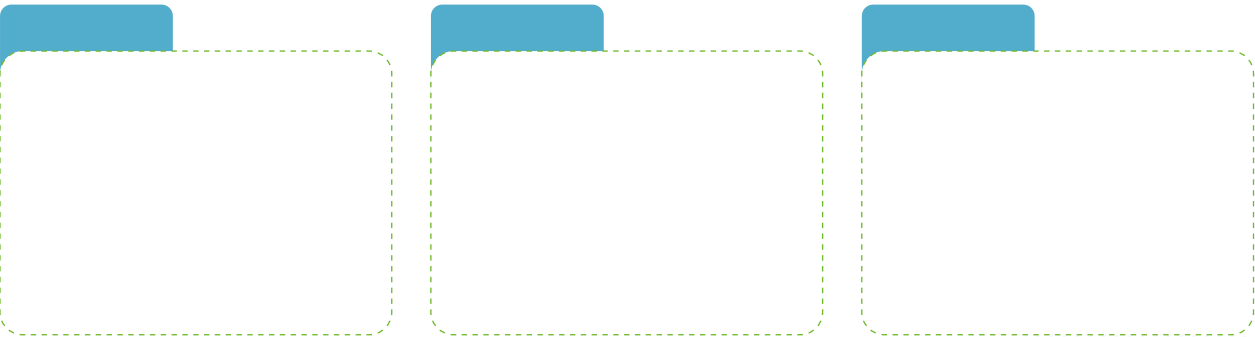
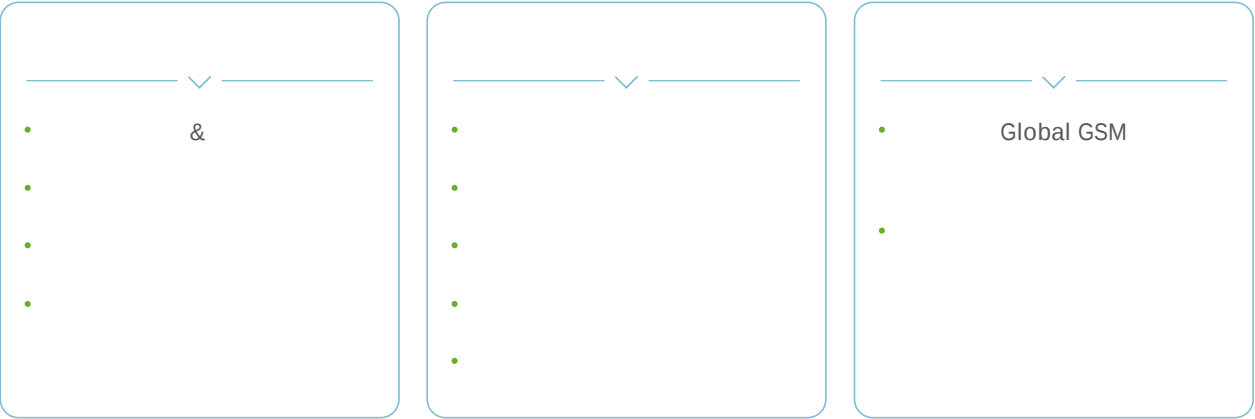
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204 16.65% 9,784.17 45.32%
CNAS China National Accreditation Service for Conformity Assessment



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		GD&T Geometric Dimensioning and Tolerancing Training v ra !

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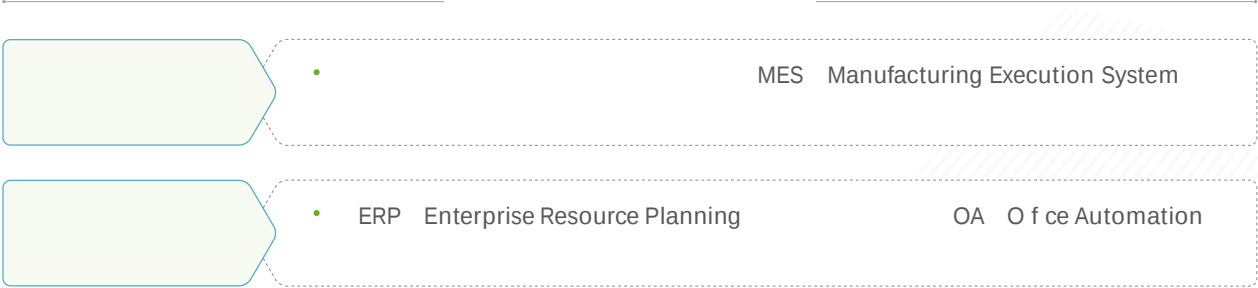
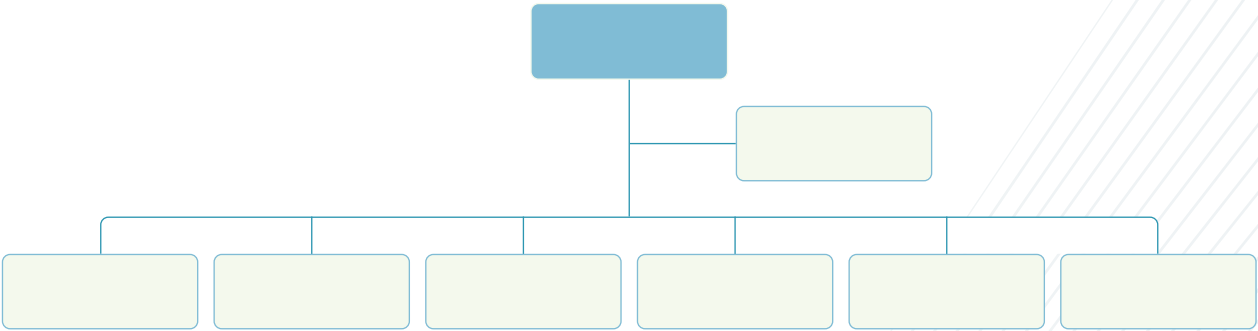
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VDA6.5 & IATF16949 2016









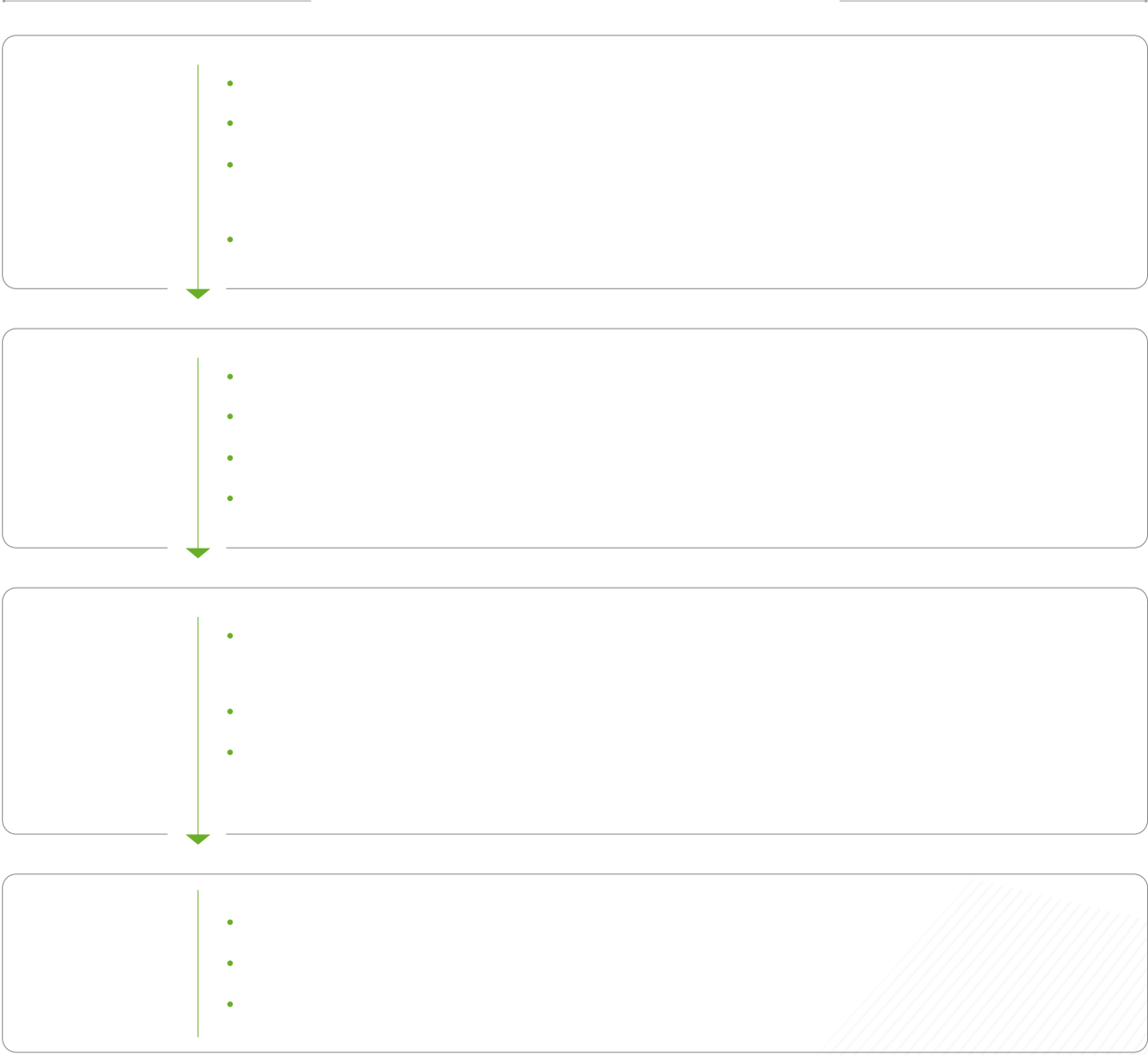
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16

12

113
4

23.89% 2024
GB/T 29490-2013





IATF16949

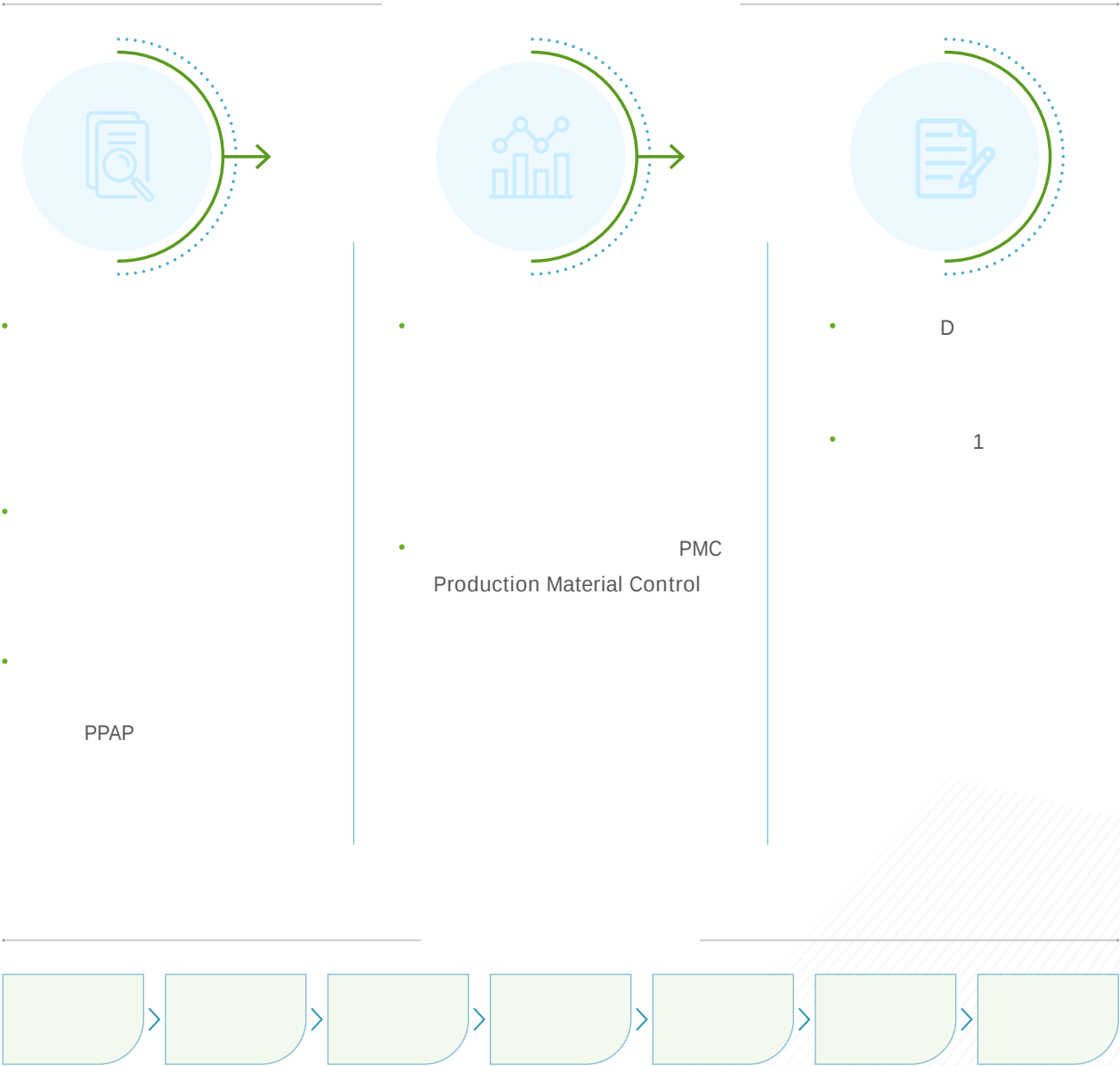
19

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41%

PPAP Production Part Approval Process

GP12 General Procedure 12-Early Production Containment 12-





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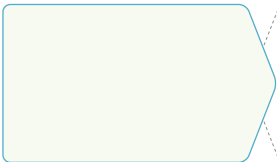
100%



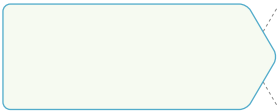
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qb > qm l ews l q_dcrw,am k



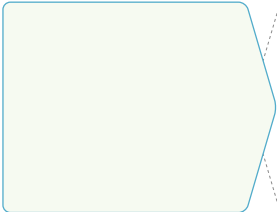
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/37+6640+7656



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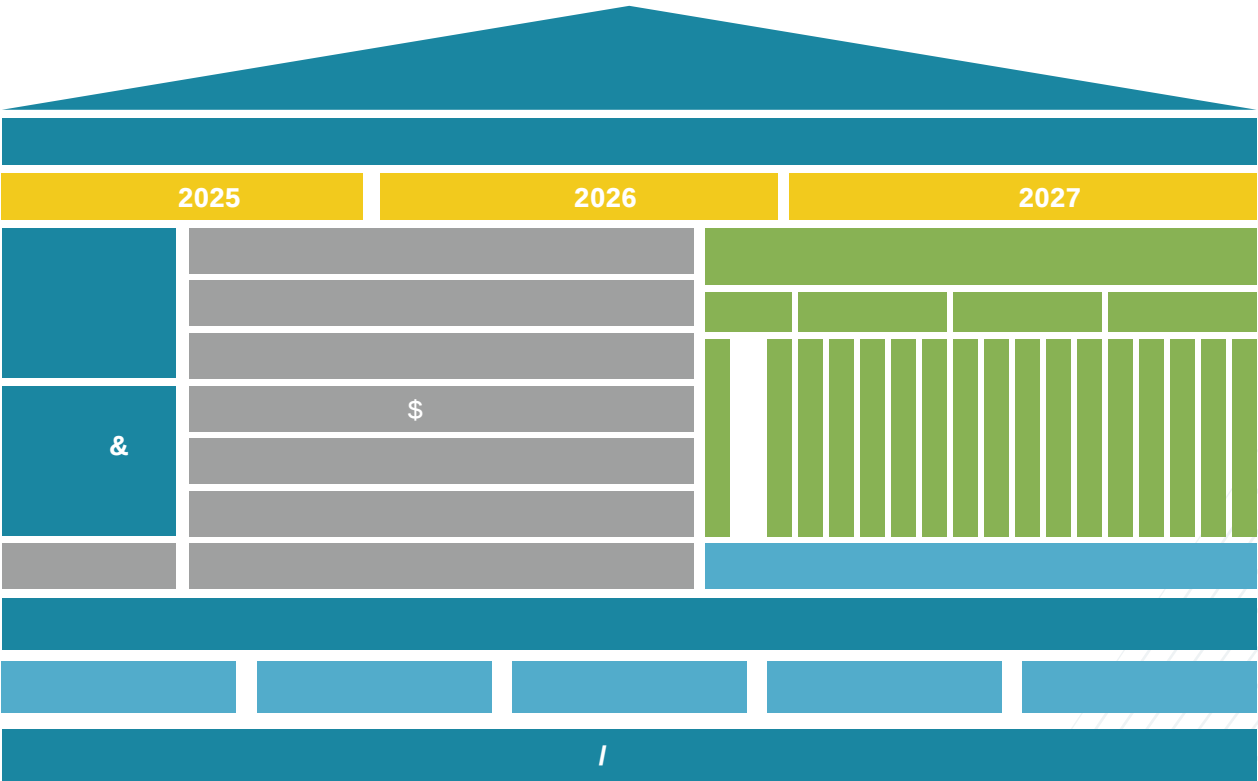


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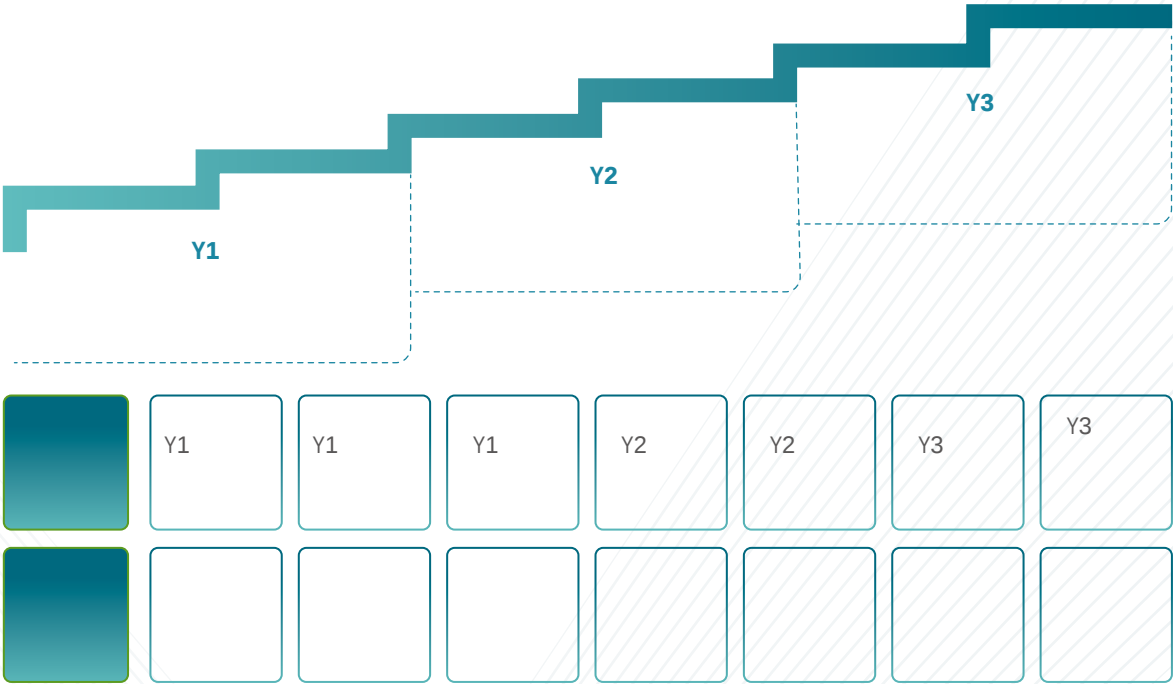
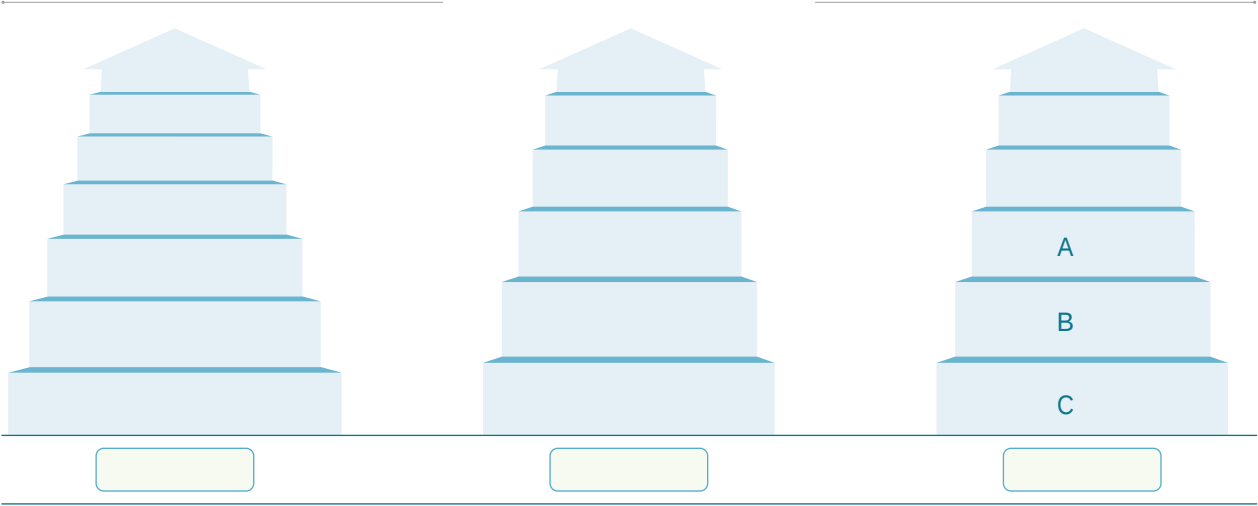
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ISO 45001:2018





CQE





		2022	2023	2024
1		—	—	11,781.20
PM	2	120.00	2,496.40	5,668.50
VOCs		—	—	6,112.7
2		15,647.39		

[1] PM VOCs

[2]

		2022	2023	2024
1		7,694.41	12,551.60	19,152.24
2		295.68	1,976.20	3,234.34
3		7,398.73	10,575.40	15,917.90
	/	0.08	0.10	0.10
4		—	165,831.87	2,264,481,000.76

[1]

[2]

[3]

[4]

2024

2006 IPCC 2023

2021

2015

1 2 4 5 6 8 9 10 12 13 15

World Input-Output Database WIOD

UK DEFRA Conversion Factors

US EPA GHG Emission Factors Hub

12

		2023	2024
		990	1,423
		370	484
	%	37.37	34.01
		620	939
		80	97
	%	8.08	6.80
		26	26
		0	0
		0	2
		75	149
1	%	7.58	10.47
		8.34	8.13

$$[1] = \frac{\text{[1]}}{\text{[1]}} \times 100\%$$

		2022	2023	2024
		—	9	1
		0	0	0
¹	%	100.00	100.00	100.00
		0	0	0
	%	100.00	100.00	100.00

78

79[illegible]



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9.1		ESG
9.2		
9.3		ESG
9.4		
9.4		ESG
9.4		ESG
9.5		
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9.7		
9.8		
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9.9		ESG
9.9		ESG
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9.11		
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9.12		
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9.13		
9.14		
9.15		ESG



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	(GRI)					
	2024	1	1	2024	12	31
GRI 1	GRI1 2021					
GRI						

“ GRI ” 2023 ESG

GRI 202 GRI 207 GRI 301 GRI 101 GRI 410 GRI411
GRI 415 GRI 417

GRI					
GRI 2 2021	2-1		“ ”		
	2-2				
	2-3				
	2-4	ESG			
	2-5				
	2-6				
	2-7	ESG			
	2-8	ESG			
	2-9	ESG			

GRI					
GRI 2 2021	2-10	http://www.cninfo.com.cn/new/announcement/download?bulletinId=1220675711&announceTime=2024-07-19			
	2-11	2024			
	2-12	ESG			
	2-13	ESG			
	2-14	ESG			
	2-15				
	2-16				
	2-17				
	2-18		2-18-a 2-18-b 2-18-c	/	
	2-19		2-19-a 2-19-b		



GRI					
GRI 2 2021	2-20		2-20-a 2-20-b		
	2-21		2-21-a 2-21-b 2-21-c		
	2-22	ESG			
	2-23				
	2-24				
	2-25				
	2-26				
	2-27				
	2-28	UNGC			
	2-29				
	2-30				
GRI 3 2021	3-1				
	3-2				

GRI					
GRI3 2021	3-3	ESG 2024			
GRI 201 2016	201-1	ESG 2024			
	201-2				
	201-3		201-3-a 201-3-b 201-3-c 201-3-d 201-3-e	/	
	201-4		201-4-a 201-4-b 201-4-c	/	
GRI3 2021	3-3				
GRI 203 2016	203-1				
	203-2				
GRI3 2021	3-3				



GRI					
GRI 204 2016	204-1		204-1-a 204-1-b 204-1-c	/	
GRI3 2021	3-3				
GRI 205 2016	205-1		205-1-a 205-1-b	/	
	205-2				
	205-3	ESG			
GRI3 2021	3-3				
GRI 206 2016	206-1		206-1-a 206-1-b	/	
GRI3 2021	3-3	-			
GRI 302 2016	302-1	ESG			
	302-2		302-2-a 302-2-b 302-2-c	/	
	302-3	ESG			
	302-4	-			
	302-5		302-5-a 302-5-b 302-5-c	/	

GRI					
GRI3 2021	3-3				
GRI 303 2018	303-1				
	303-2				
	303-3	ESG			
	303-4	ESG			
	303-5	ESG			
GRI3 2021	3-3				
GRI 305 2016	305-1 1	ESG			
	305-2 2	ESG			
	305-3 3	ESG			
	305-4	ESG			
	305-5				
	305-6 ODS		305-6-a 305-6-b 305-6-c 305-6-d	/	
	305-7 (NOx) (SOx)	ESG			



GRI					
GRI 3 2021	3-3				
GRI 306 2020	306-1				
	306-2				
	306-3	ESG			
	306-4	ESG			
	306-5	ESG			
GRI 3 2021	3-3				
GRI 308 2016	308-1		308-1-a	/	
	308-2		308-2-a 308-2-b 308-2-c 308-2-d 308-2-e	/	
GRI 3 2021	3-3				
GRI 401 2016	401-1	ESG			
	401-2				

GRI					
GRI 401 2016	401-3		401-3-a 401-3-b 401-3-c 401-3-d 401-3-e	/	
GRI 3 2021	3-3				
GRI 402 2016	402-1		402-1-a 402-1-b	/	
GRI 3 2021	3-3				
GRI 403 2018	403-1				
	403-2				
	403-3				
	403-4				
	403-5				
	403-6				
	403-7				
	403-8	ESG			
	403-9	ESG			
	403-10	ESG			



GRI					
GRI 3 2021	3-3				
GRI 416 2016	416-1		416-1-a	/	
	416-2	ESG			
GRI 3 2021	3-3				
GRI 418 2016	418-1	ESG			

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	SASB		
	TR-AP-130a.1	(1) (2) (3)	ESG
	TR-AP-150a.1	(1) (2) (3)	ESG
	TR-AP-250a.1		
	TR-AP-410a.1		
	TR-AP-440a.1		
	TR-AP-440b.1		—
	TR-AP-440b.2		—
	η		



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			2024	
	6.3 2030		ISO 14001:2015	
	6.4 2030			
	7.2 2030		4.30MW 4,239.04MWh 4.70MW 21%	
	8.5 2030			
	8.7 2025			

			2024	
	12.5 2030			
	12.6	ESG		
	13.3		ESG	
	16.5			

