天能股份
TIANNENG CO., LTD.

2022

环境、社会与管治报告

天能电池集团股份有限公司

2022

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- 2030 SDGs
- GRI Standards
- CASS-ESG 5.0
- GB/T36001-2015
- ISO 26000 2010
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http://www.cn-tn.com/

http://www.sse.com.cn/

dshbgs@tiannenggroup.com

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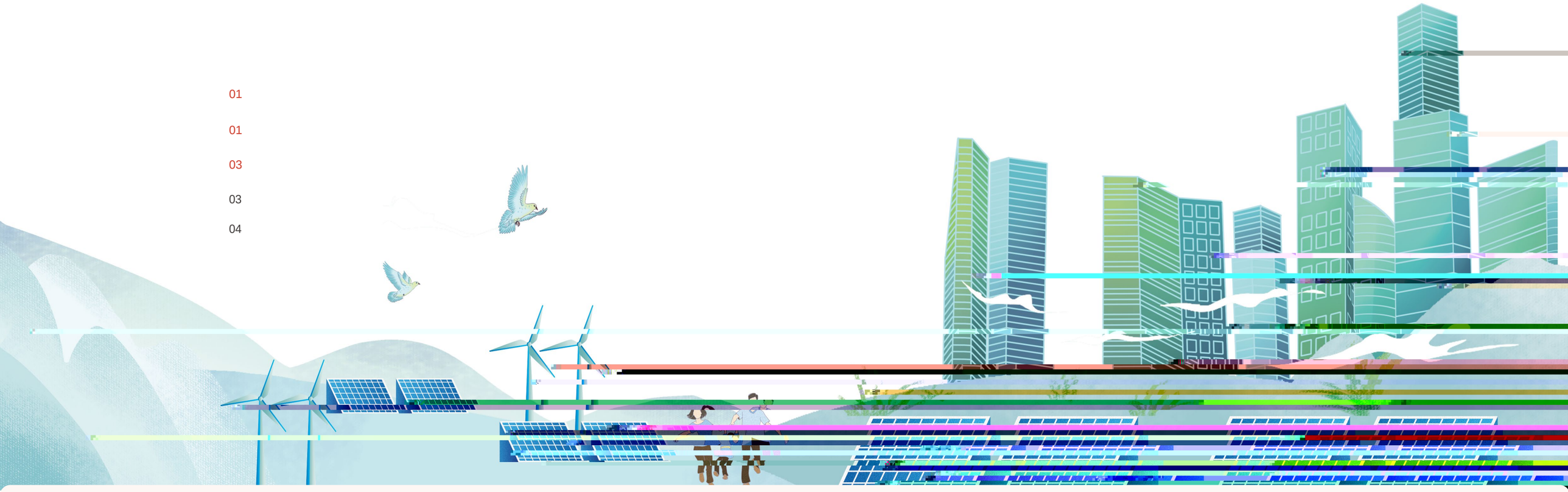

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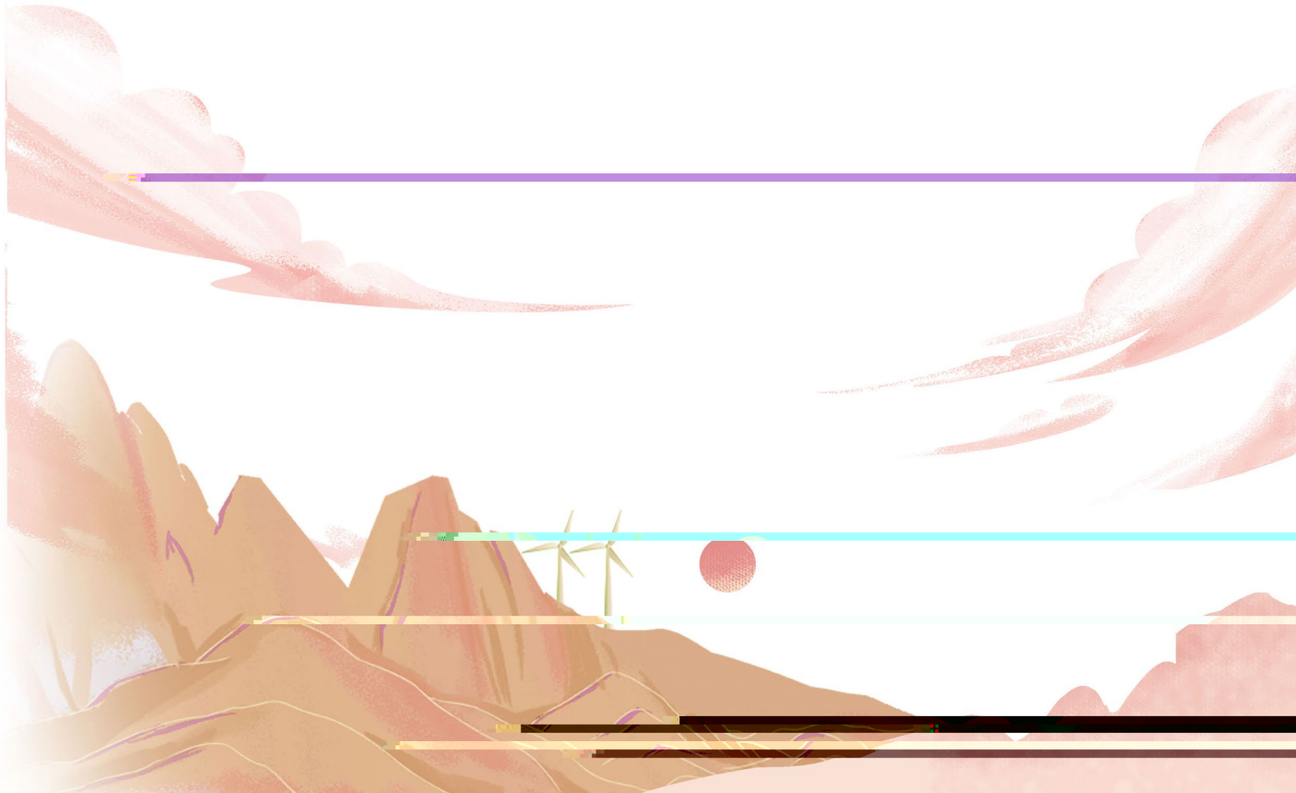

天能股份
TIANNENG CO.,LTD.

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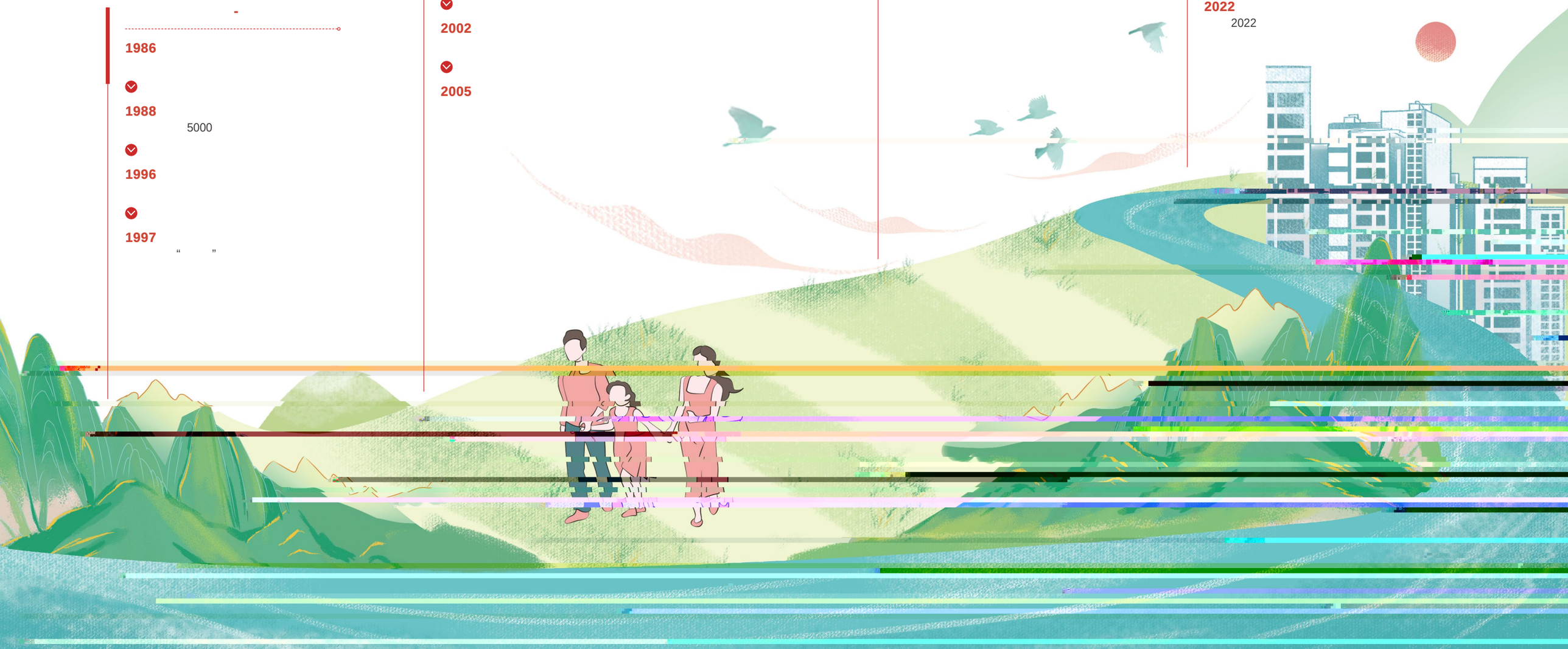

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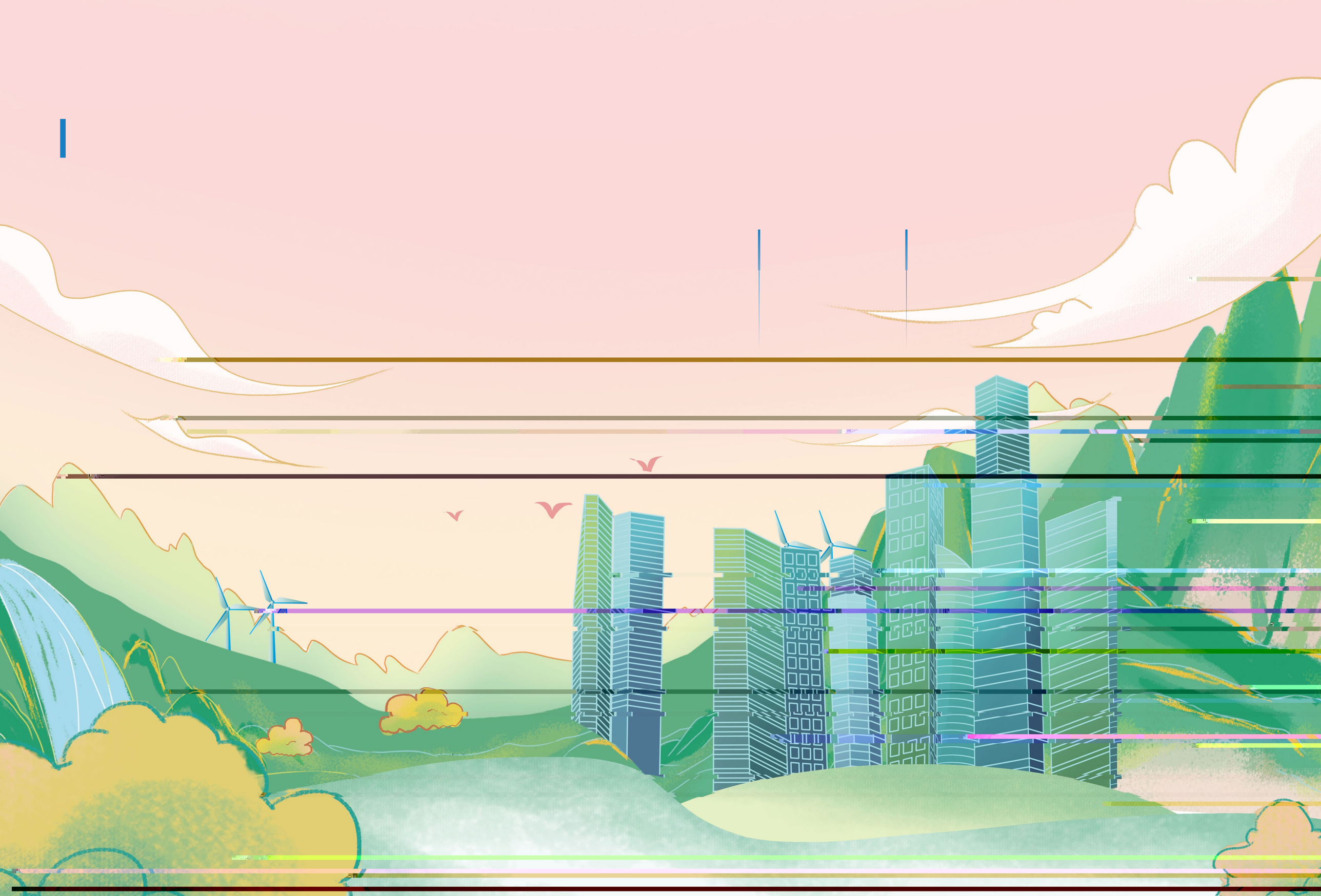

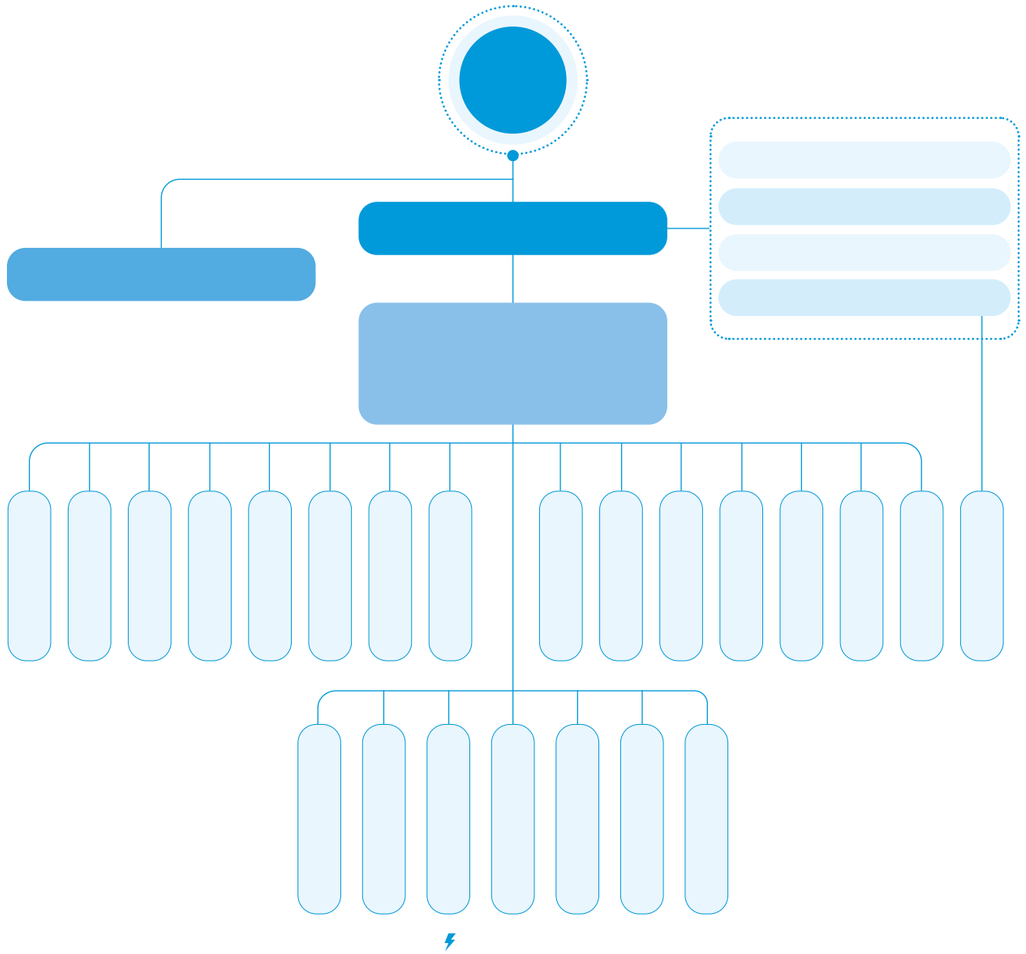

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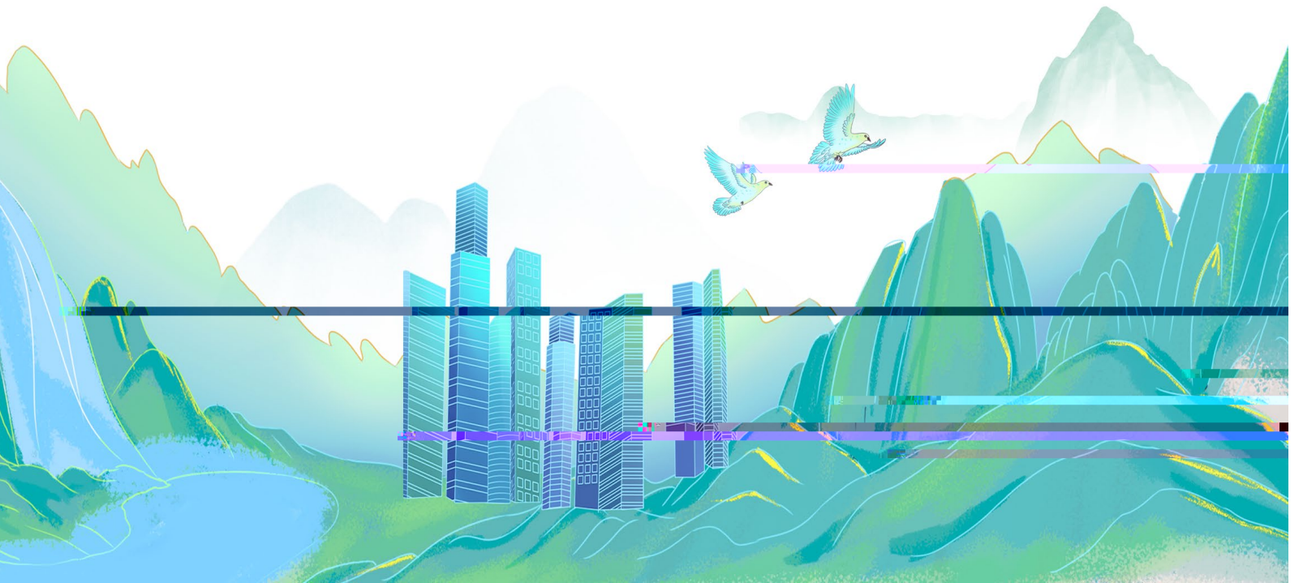

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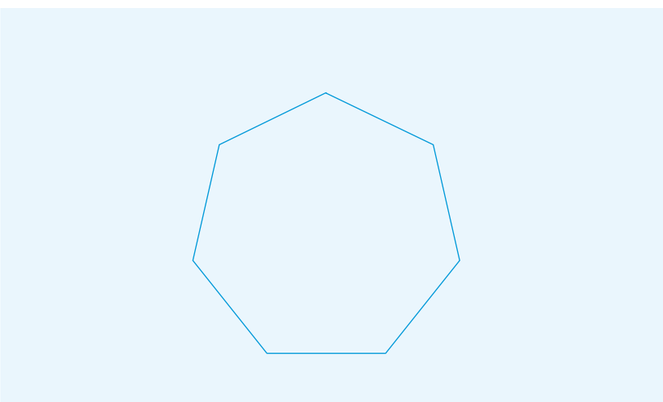

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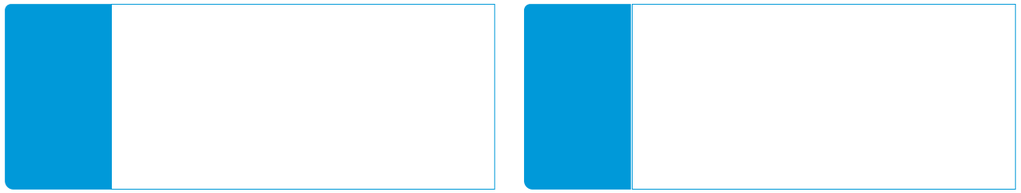

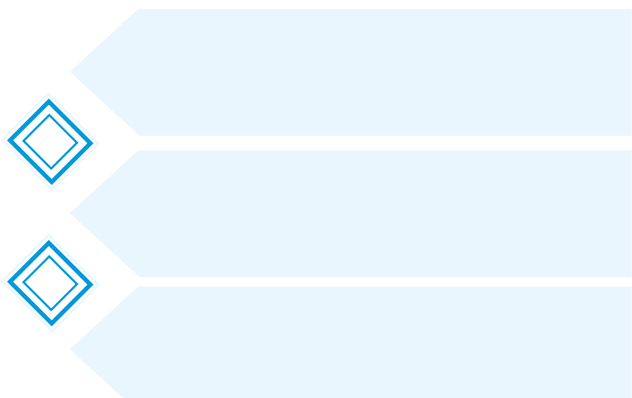

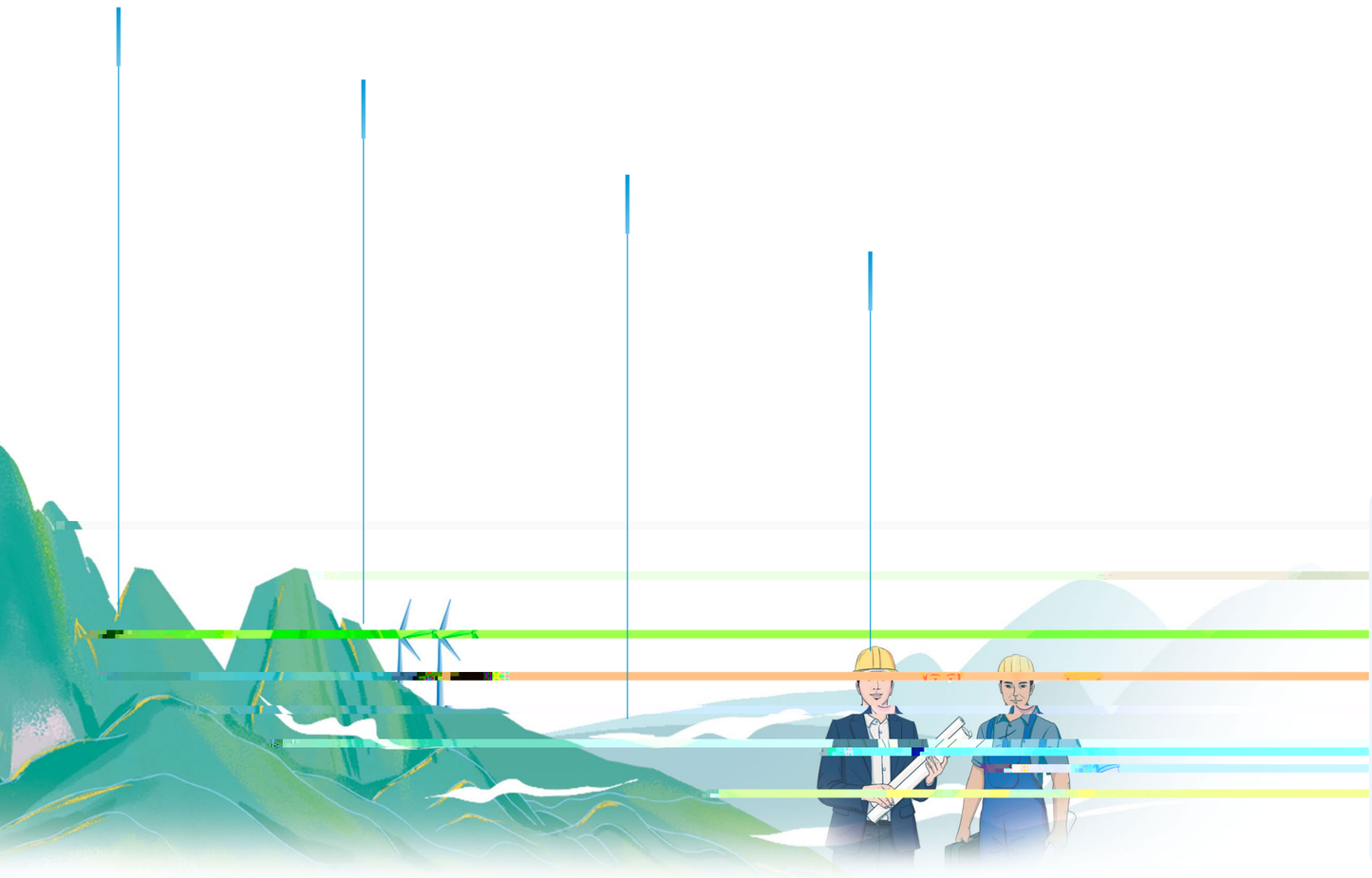

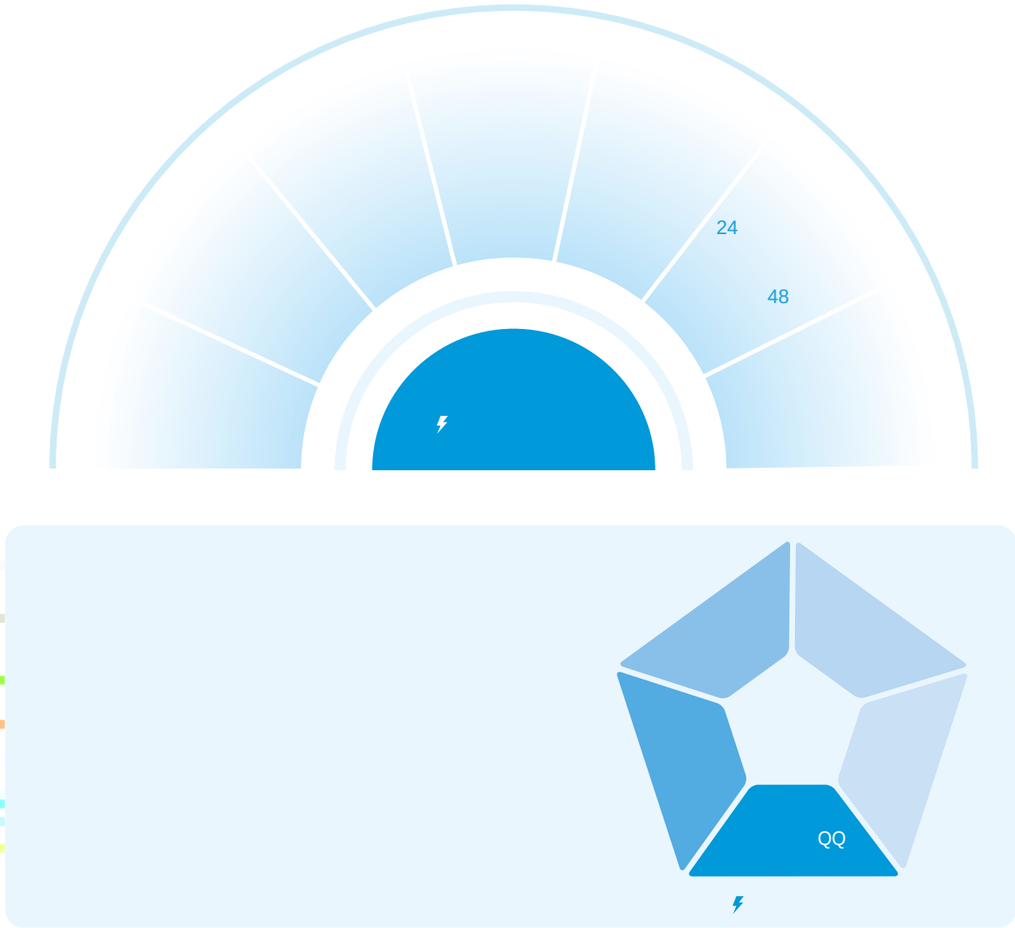
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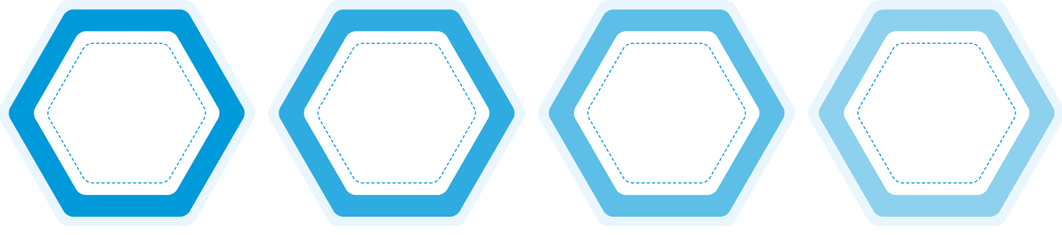

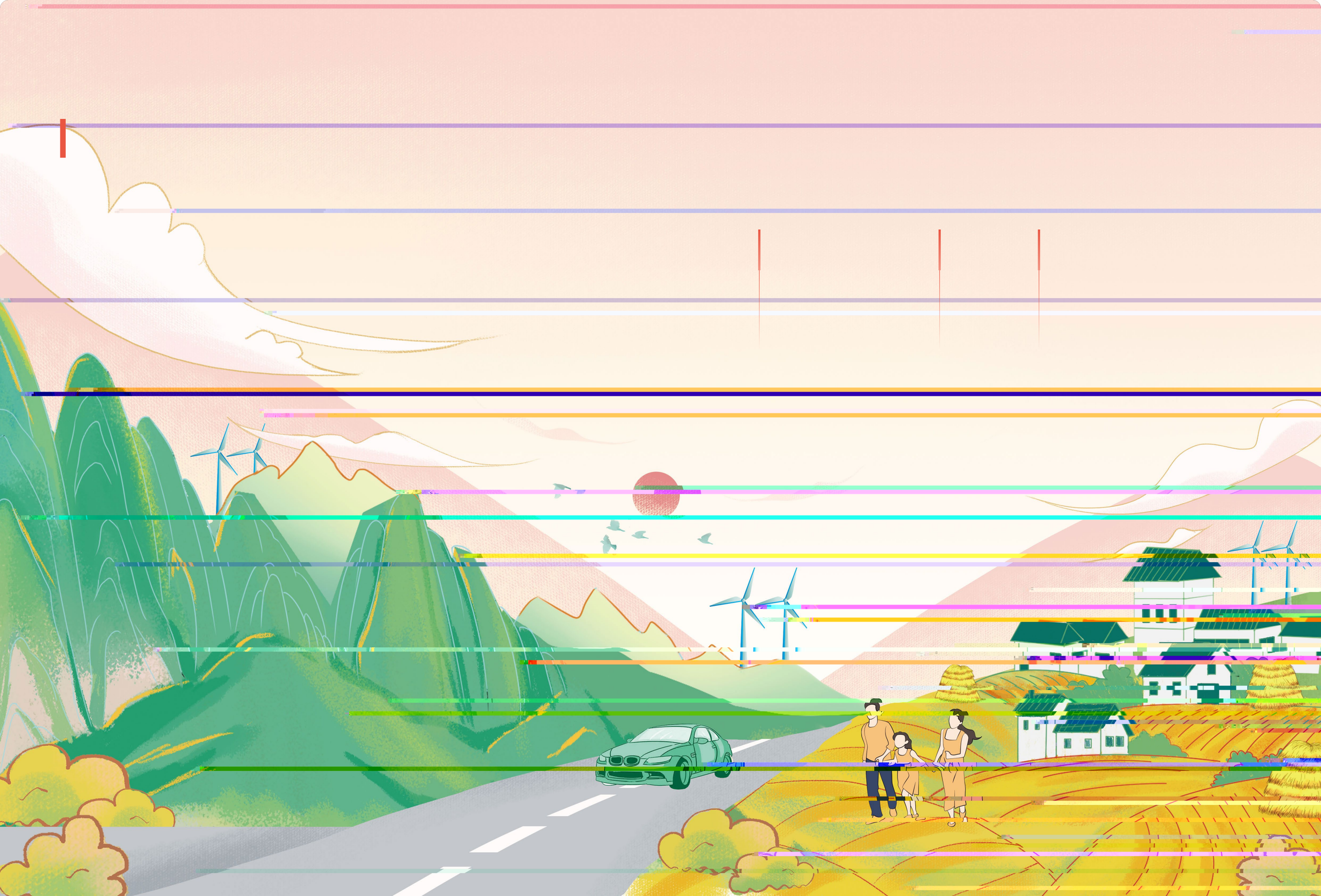

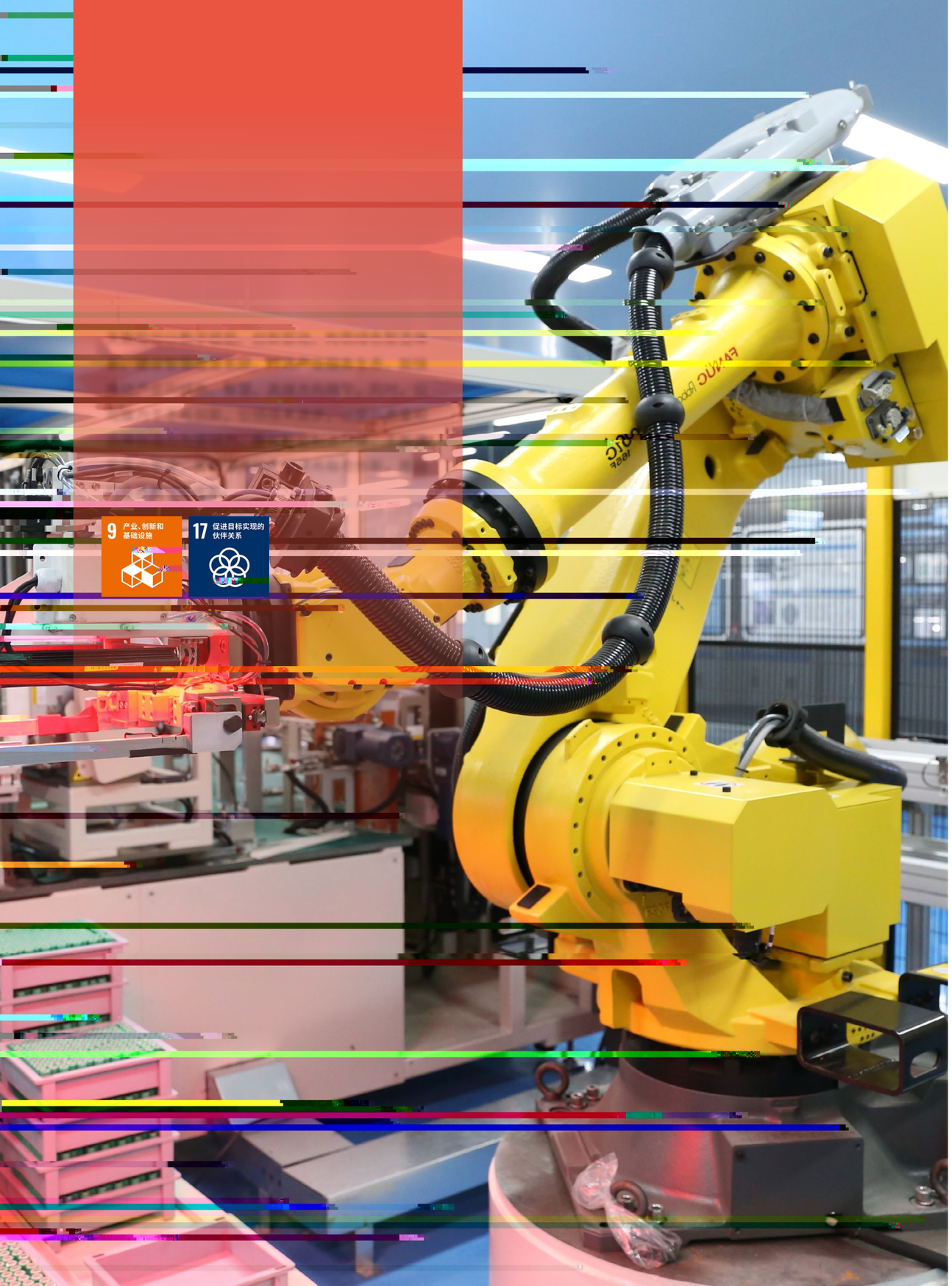

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		585
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	GB/T22473.1-2021	
	GB/T41620-2022	
	T/CHINABICYCLE 11-2022	
	T/JSEBA 002-2022	
	T/CAS612—2022	
	T/DZJN 90-2022	
	T/DZJN 098-2022	
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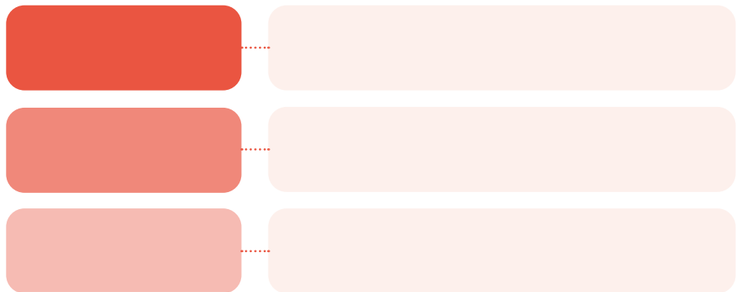

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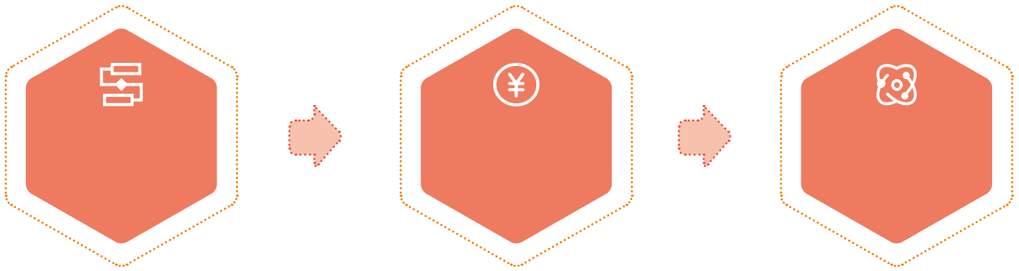

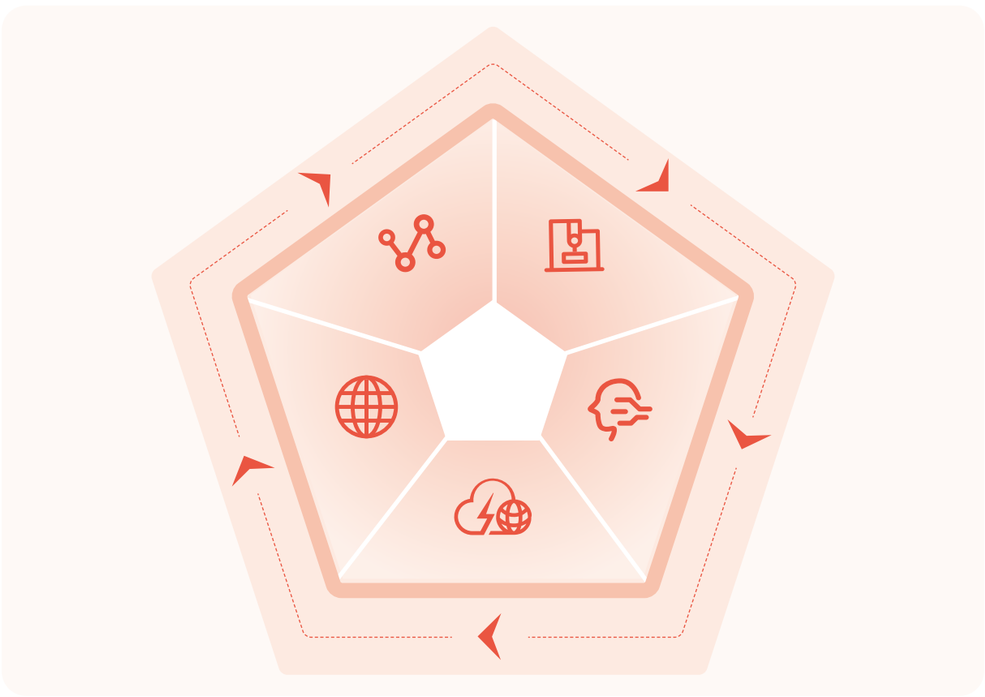

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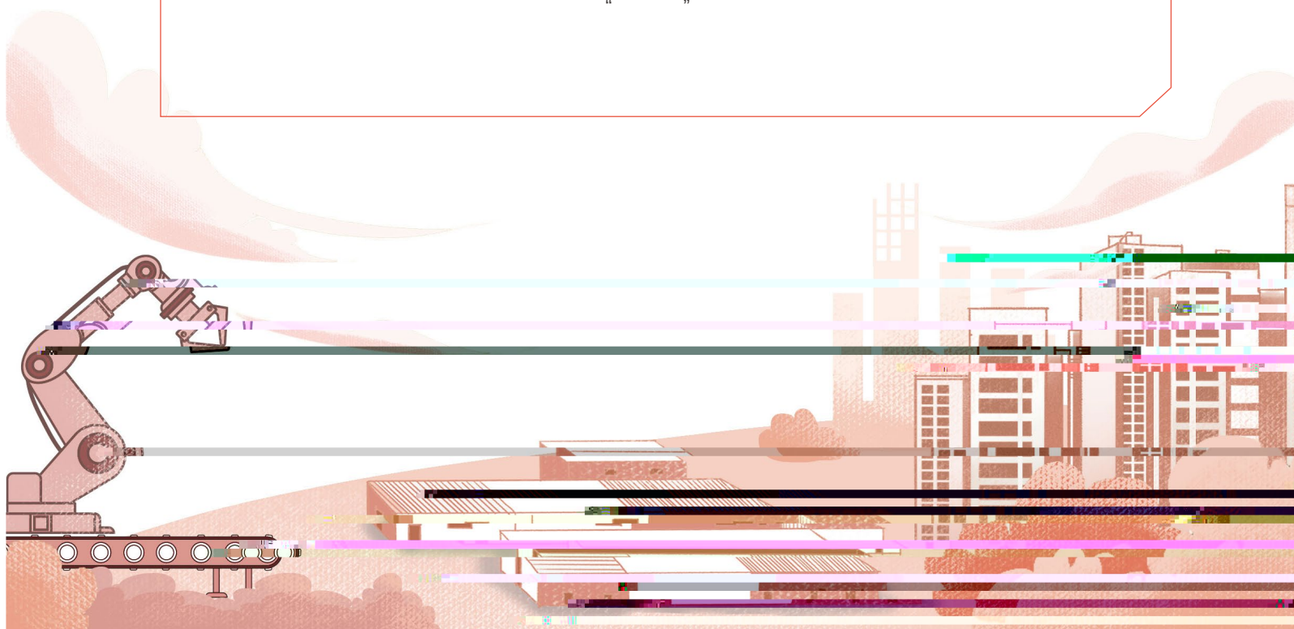

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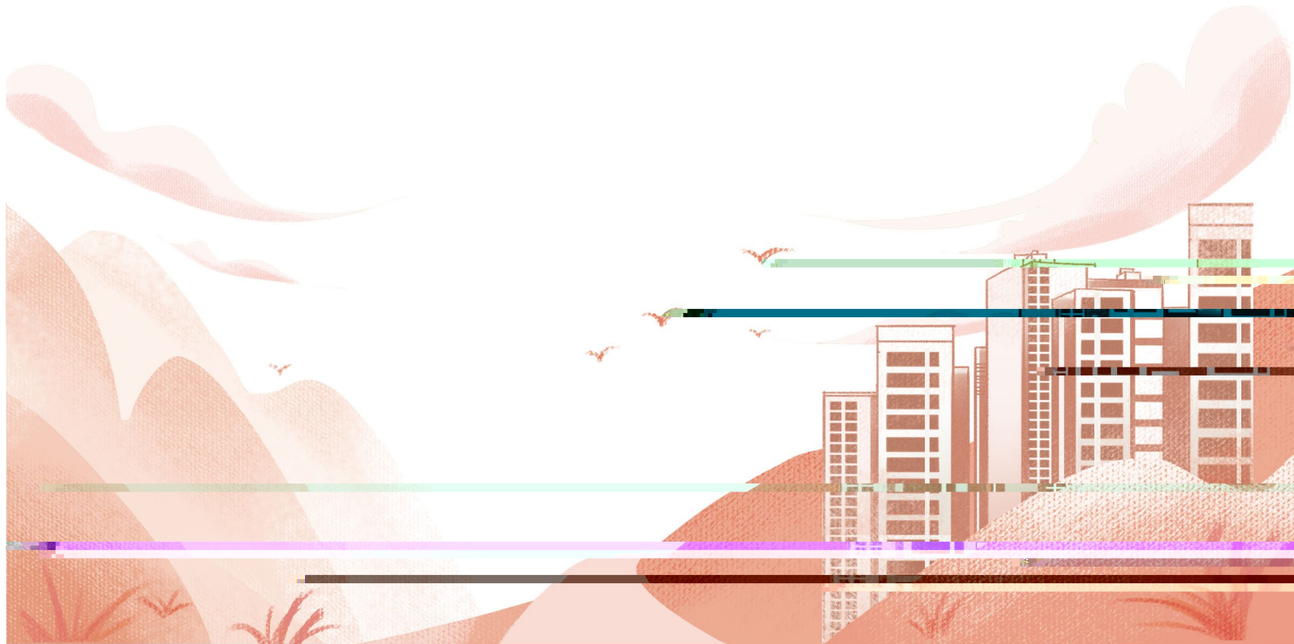

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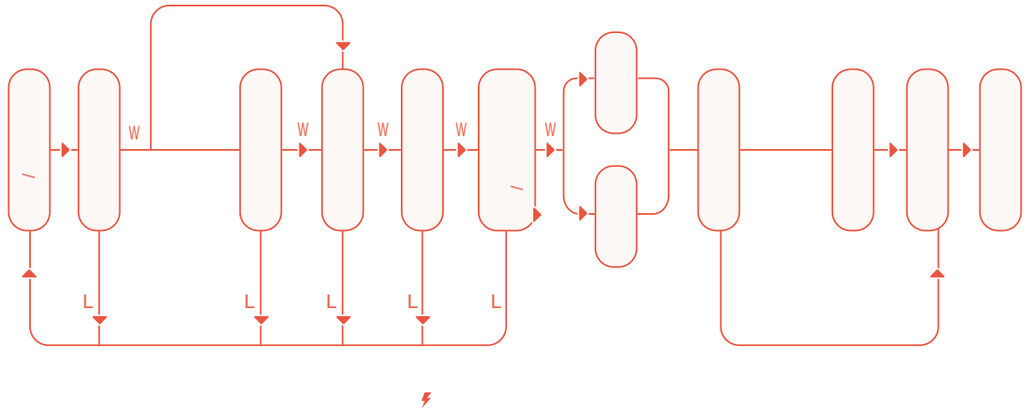

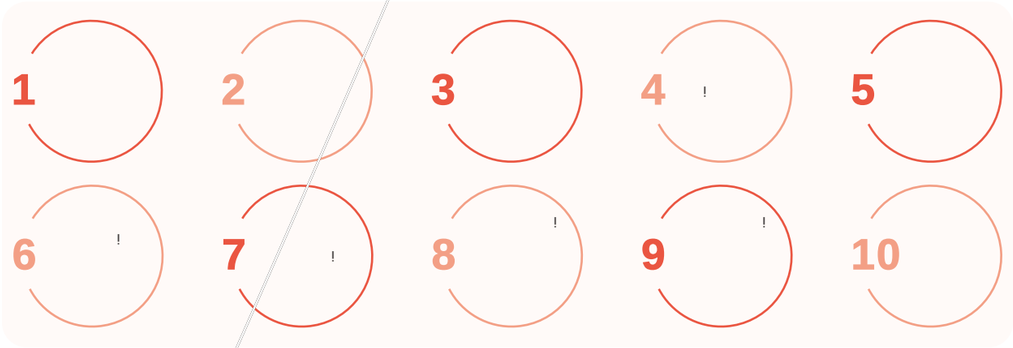

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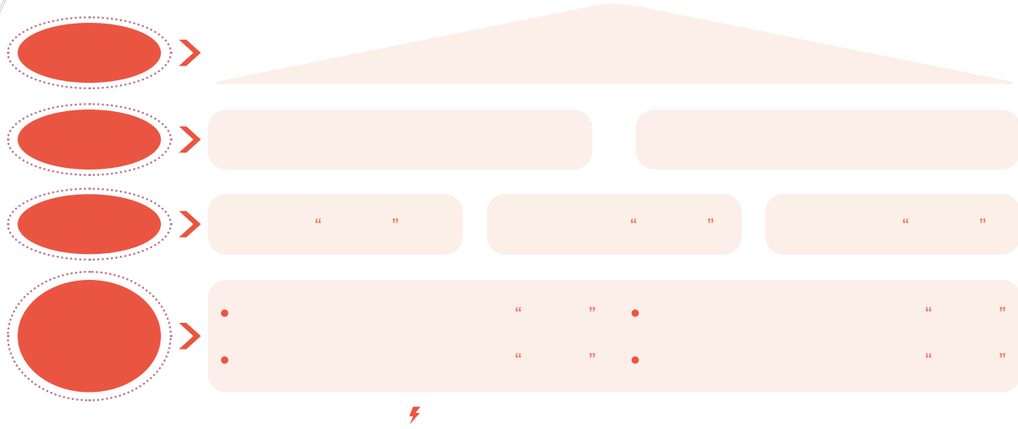

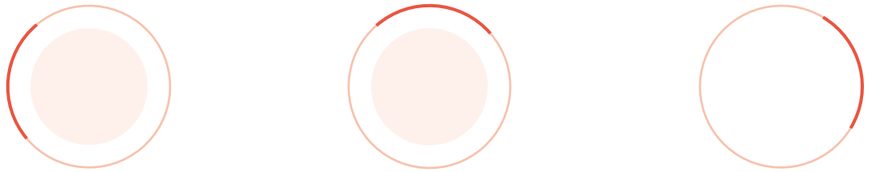

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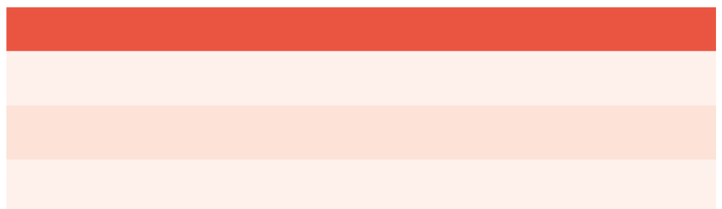

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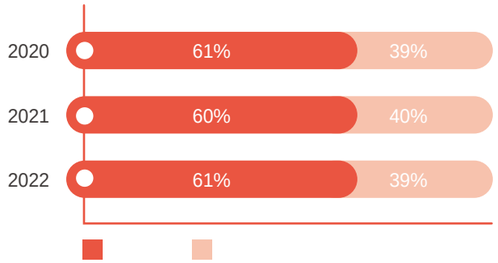
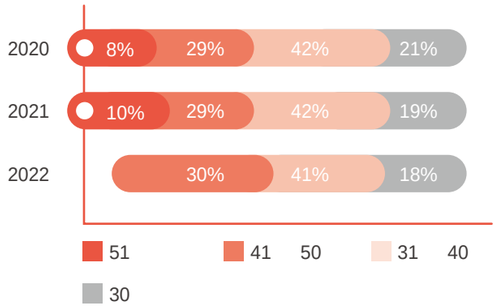

2020
61%
39%
2021
60%
40%
2022
61%
39%


2020
8%
29%
42%
21%
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10%
29%
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2022
30%
41%
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41
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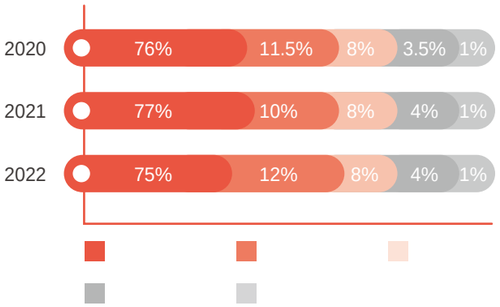
2020
76%
11.5%
8%
3.5%
1%
2021
77%
10%
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2022
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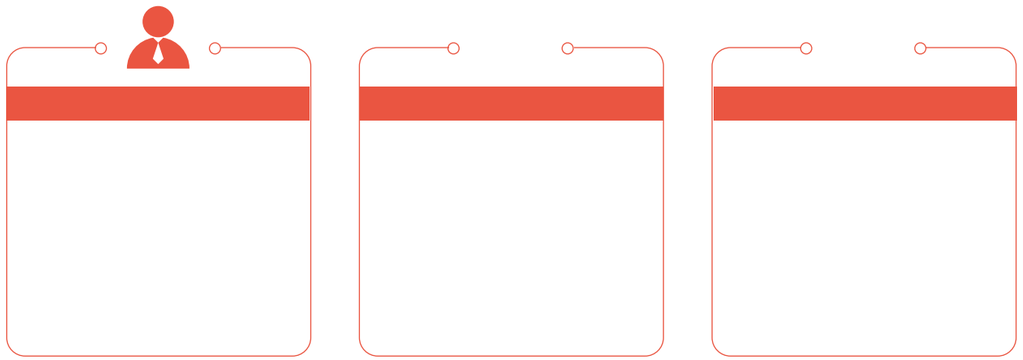
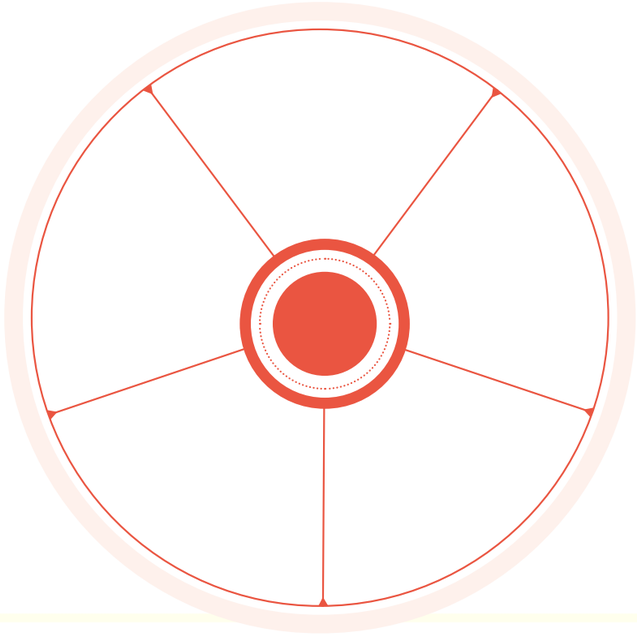
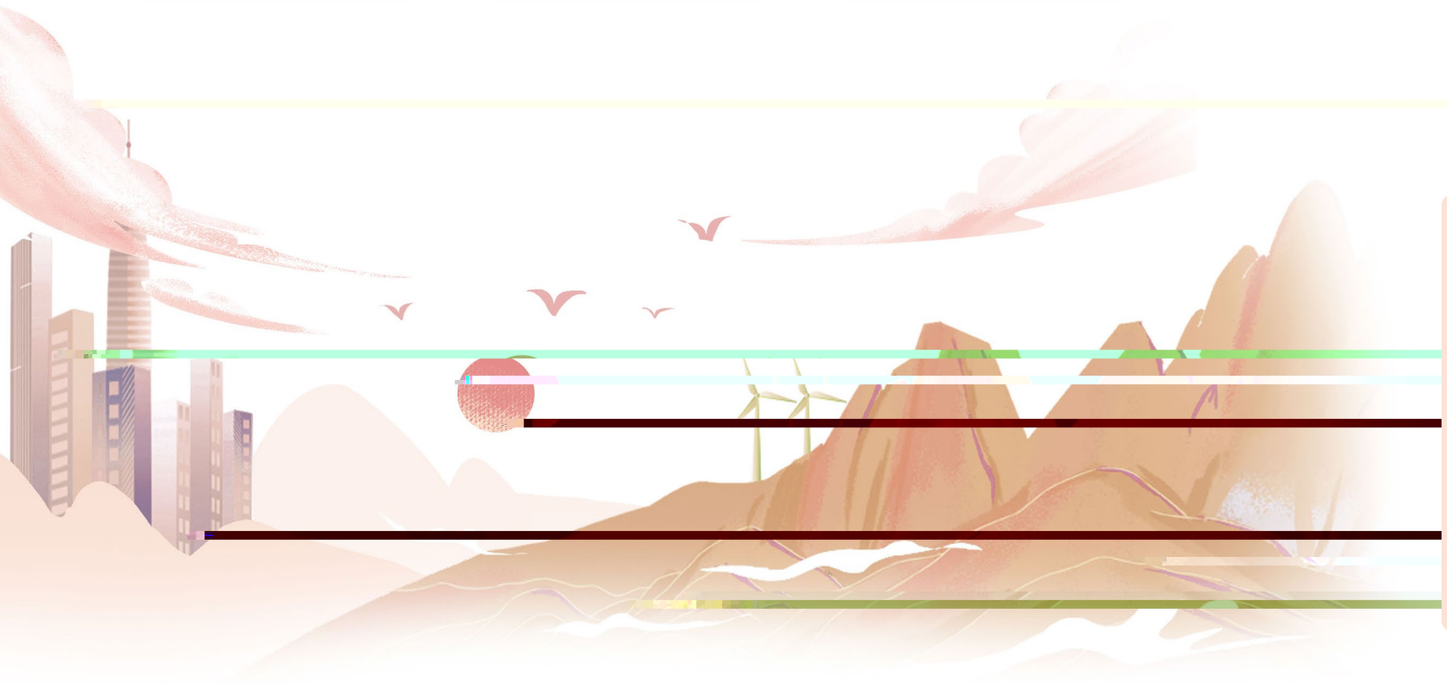
2022







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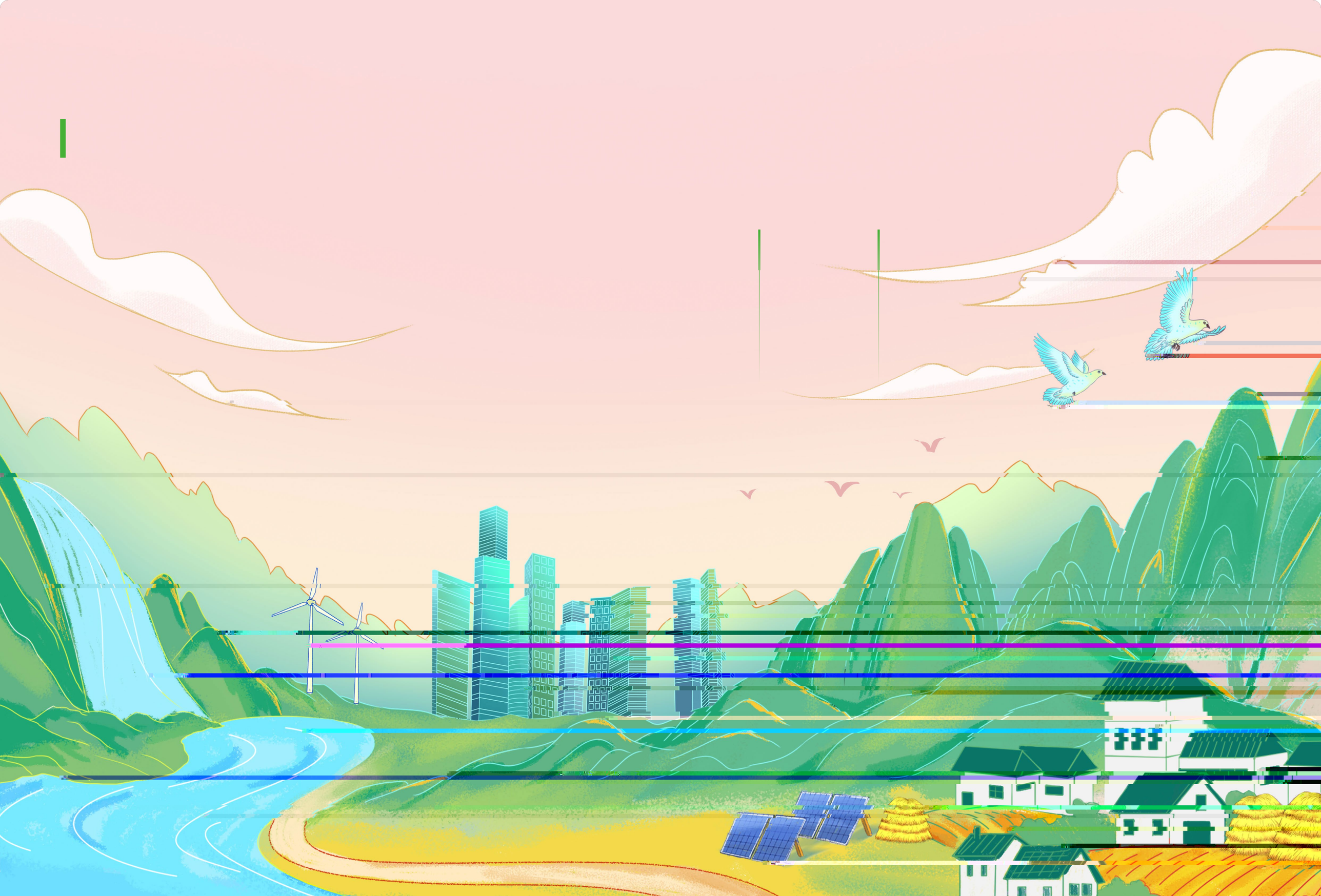
2022中国·太湖明珠湖州长兴国际投资贸易人才洽谈会暨长商与乡贤大会
2022长商与乡贤大会



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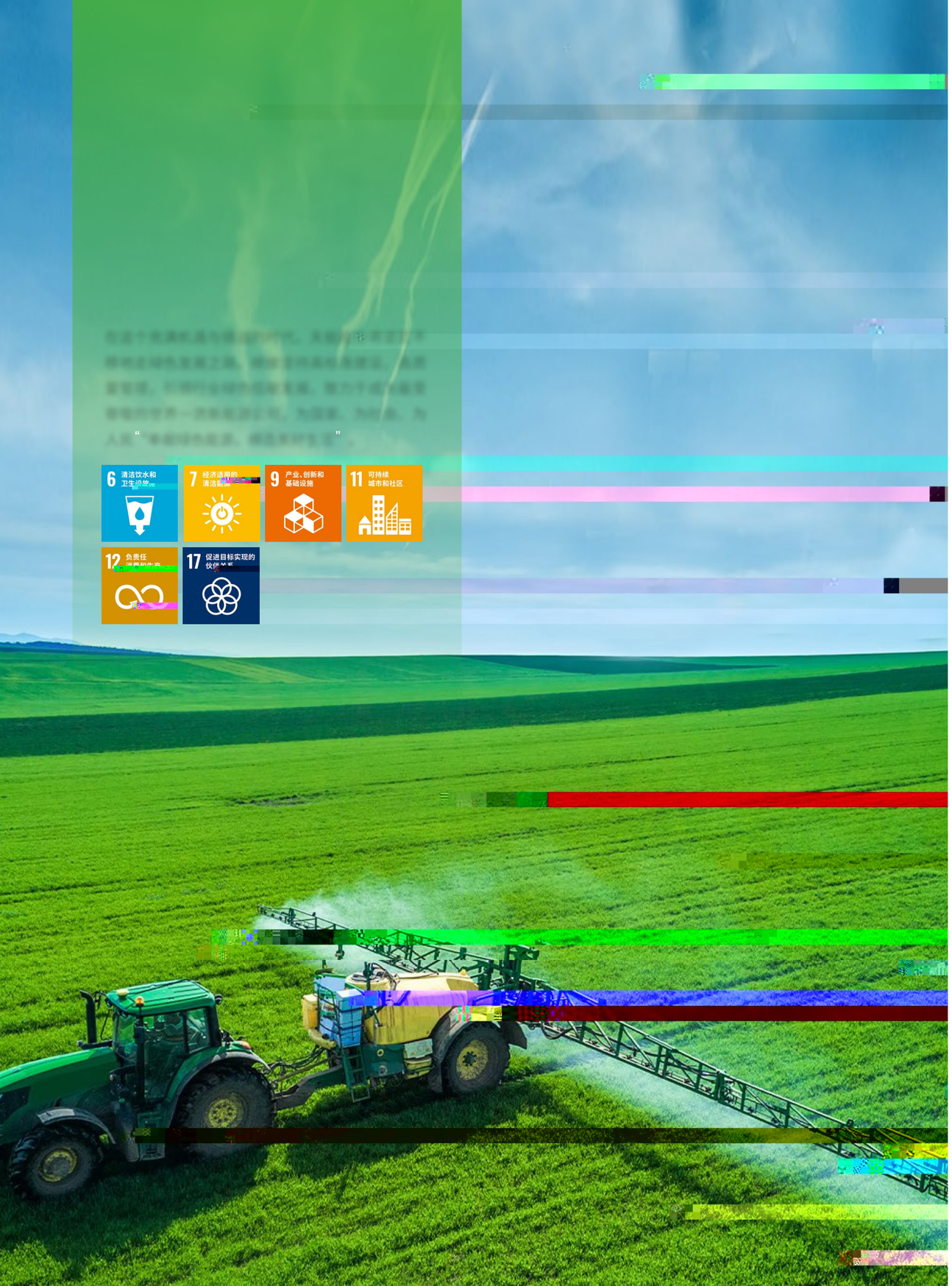
6 清洁饮水和卫生设施
7 经济适用的清洁能源
9 产业、创新和基础设施
11 可持续城市和社区
12 负责任
17 促进目标实现的伙伴关系

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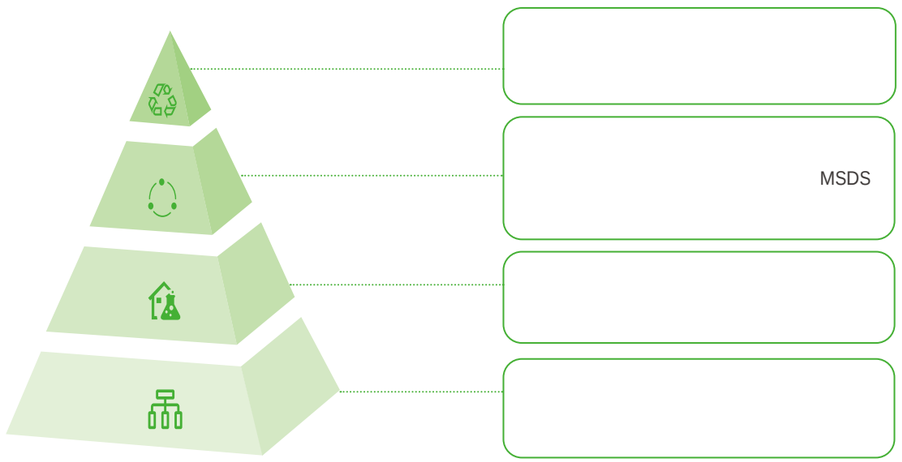

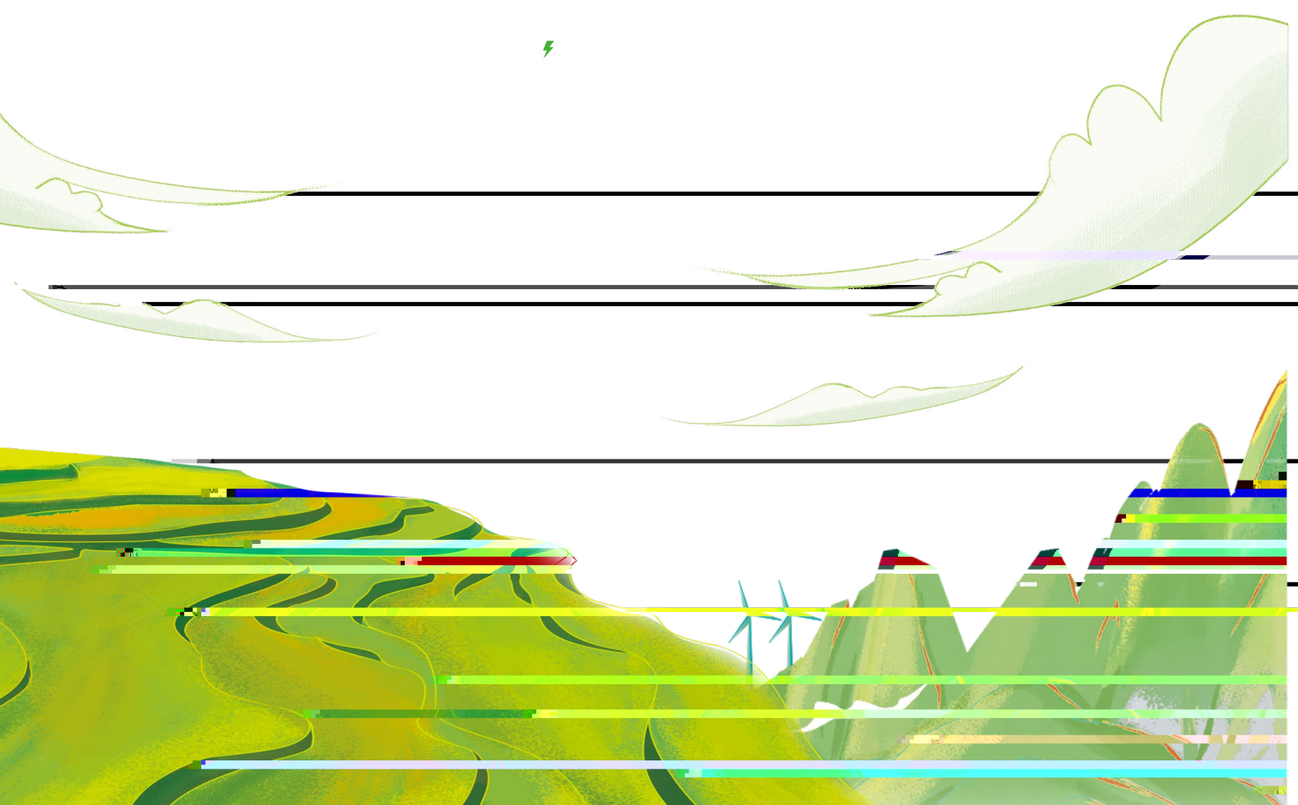

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22,380 100

80% 20%

22,380

17,904

3,580,800 4,476

447,600

4,028,400 402.8

2.5 1,000

2.3Kg 5.75Kg 5,750 1 365

9 16,874

2.3Kg 20.7Kg 20,700 462,301

80% 20% 1,000

22,380 4.6

17,904

10,295 4,476

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1,200

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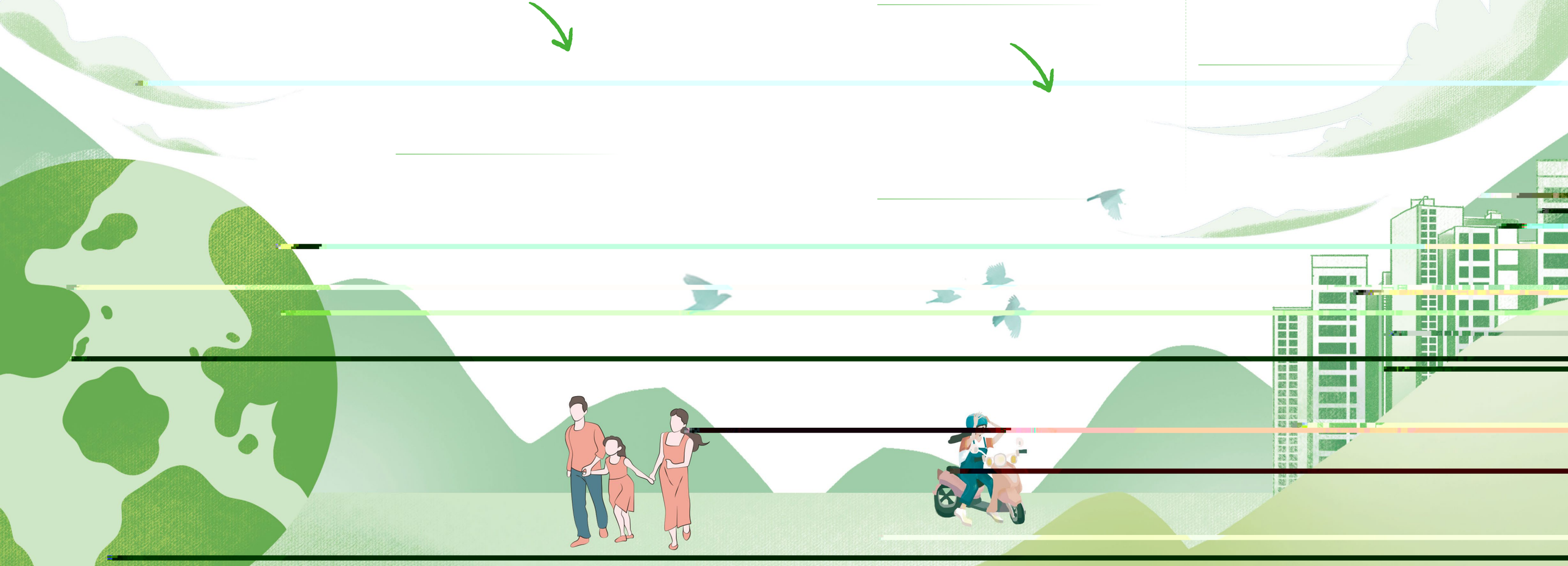
16,874



2022

	2021	2022
	3,450,013.17	4,188,237.46
	136,936.58	190,818.57
	2,667,708.07	3,237,756.67
		360,110.72

	2021	2022
KWh/Gwh	2,110.98	2,731.09
/Gwh	24.15	32.17
t/GWh	8.39	8.65

	2021	2022
	23,895	25,002
%	40	39
	514,390.10	962,441.3
	142,935.88	152,625.49

CASS-ESG 5.0

P			
	P1.1		
	P1.2		
	P1.3		
	P2.1	ESG	
	P2.2	ESG	
	P3.1	ESG	
	P4.1		
	P4.2		
	P4.3		
	P4.4		
G			
	G1.1		
	G1.2		
	G1.3		
	G1.4		
	G1.5		
	G1.6		
	G1.7		
	G1.8		
	G1.9		
	G1.10		
	G1.11		
ESG	G2.1	ESG	
	G2.2	ESG	
	G2.3	ESG	
	G2.4	ESG	
	G2.5	ESG	

	G3.1	ESG	
	G3.2	ESG	
	G3.3	ESG	
	G3.4	ESG ESG	
	G3.5		
ESG			

	S1.2		
	S1.3		
	S1.4		
	S1.5		
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	S1.7		
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GRI

GRI			
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GRI 1	GRI 1: 2021		
GRI 2	G2-1		
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GRI 2	G2-27		
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	G2-29		
	G2-30		

GRI			
GRI 3	G3-1		
	G3-2		
GRI 3	G3-3		
GRI 201	G201-1		2022
	G201-2		
	G201-3		
	G201-4		
GRI 202	G202-1		
	G202-2		
GRI 203	G203-1		
	G203-2		
GRI 204	G204-1		
GRI 205	G205-1		
	G205-2		
	G205-3		
GRI 206	G206-1		
GRI 207	G207-1		
	G207-2		
	G207-3		
	G207-4		
GRI 301	G301-1		
	G301-2		
	G301-3		
GRI 302	G302-1		
	G302-2		
	G302-3		2022
GRI 302	G302-4		
	G302-5		
GRI 303	G303-1		
	G303-2		
	G303-3		
	G303-4		
	G303-5		
GRI 304	G304-1		

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GRI 304	G304-2		
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	G304-4	IUCN	
GRI 305	G305-1	1	
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	G305-6	ODS	
	G305-7	NOX SOX	
GRI 306	G306-1		
	G306-2		
	G306-3		
	G306-4		
	G306-5		
GRI 308	G308-1		
	G308-2		
GRI 401	G401-1		
	G401-2		
	G401-3		
GRI 402	G402-1		
GRI 403	G403-1		
	G403-2		
	G403-3		
	G403-4		
	G403-5		
	G403-6		
	G403-7		
	G403-8		
	G403-9		
	G403-10		
GRI 404	G404-1		
	G404-2		

GRI			
GRI 404	G404-3		
GRI 405	G405-1		
	G405-1		
GRI 406	G406-1		
GRI 407	G407-1		
GRI 408	G408-1		
GRI 409	G409-1	] ⅄ ⅄ ω	
GRI 410	G410-1		
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