



东方雨虹



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6			41
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	31,213,835,246.24	
	23,171,493,352.71	
	2,770,693,112.26	
	2,117,843,197.99	
	32,346,290,148.18	
	556,315,937.11	
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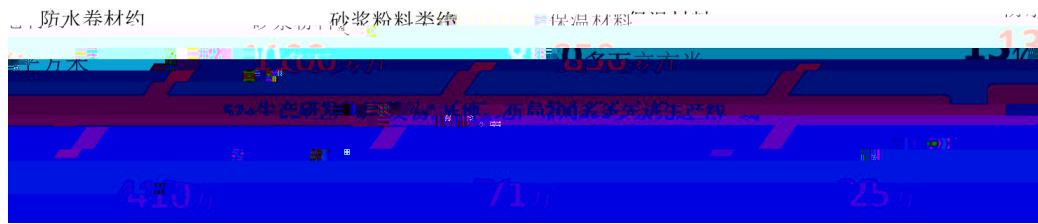
52+

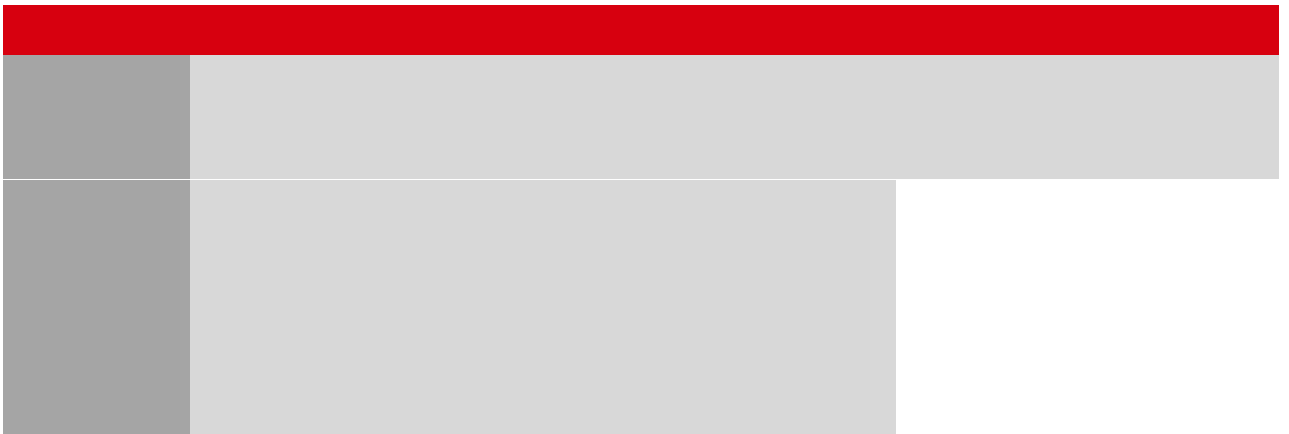
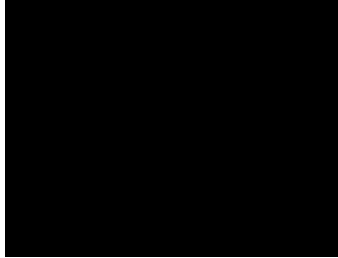
R&D

Boato

300

24





		SRM	

2022

157

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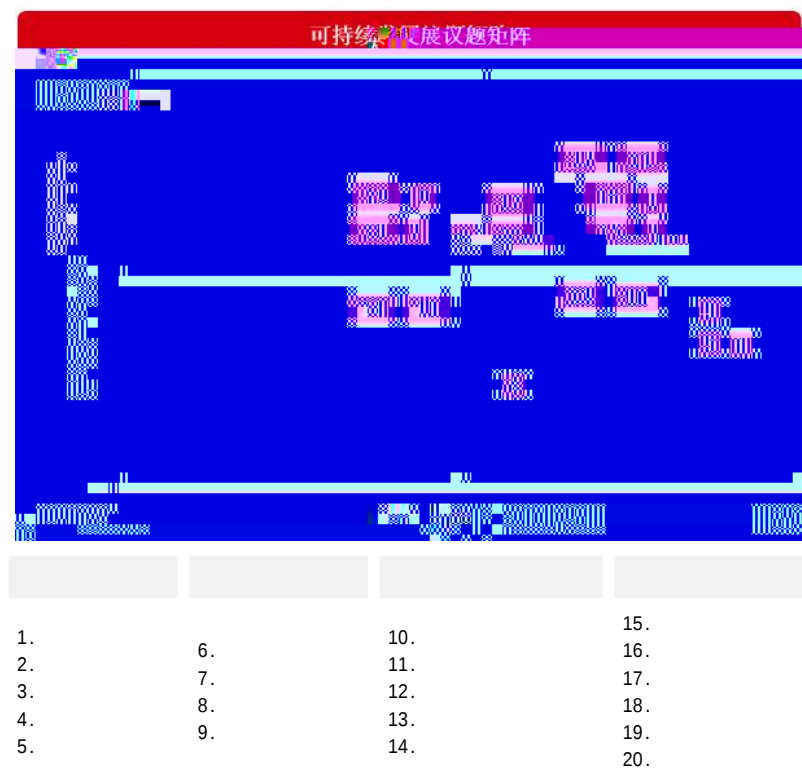
15 ,

2022

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SDGs



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	136	
39	1945902.5	
	65%	
	55,631.59	

2022	7	“		”
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2022	7	2022	&	
		“		”
2022	9			
	FD	“		”
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	“ 2022	”		
2023	1	Caparol 188+	“ 2023	-
	-	”		

202150%

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202212“

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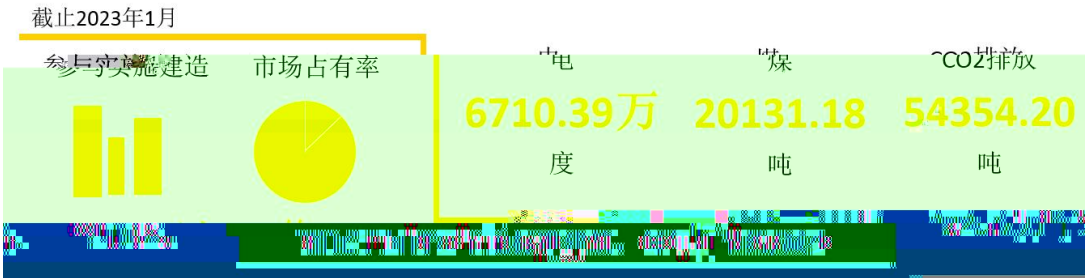
“ HEEC

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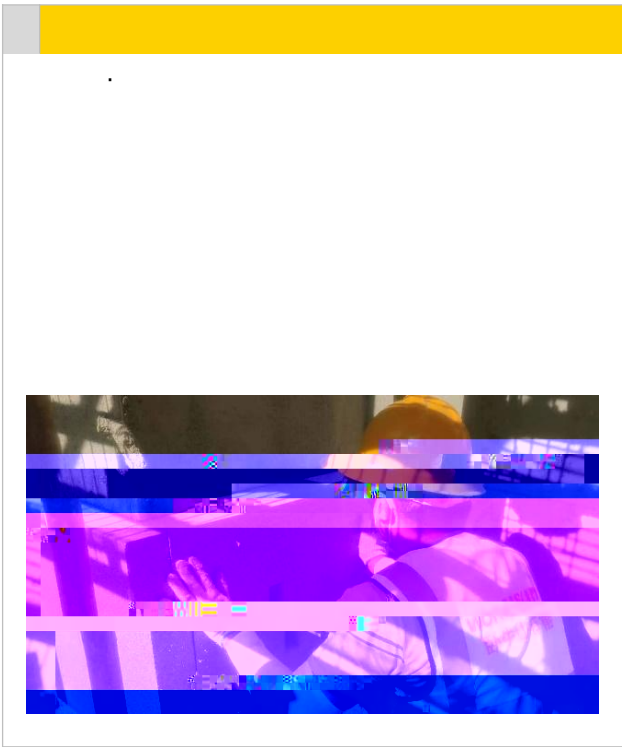
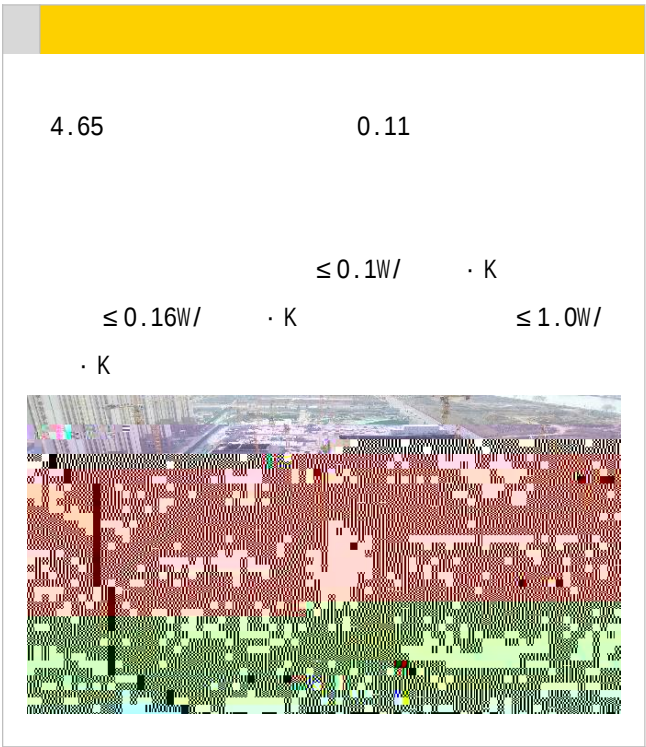
XPS

MS



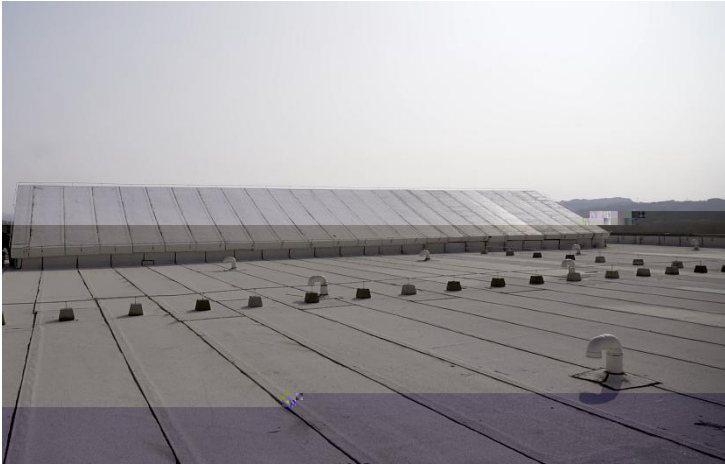
2022

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20-30

kw•h 1 0.997kg 15%-20% 1000 6000kw · h-8000
5982-7976kg



2010 TPO TPO TPO

4000 100MW 100 TPO

/ /

TPO

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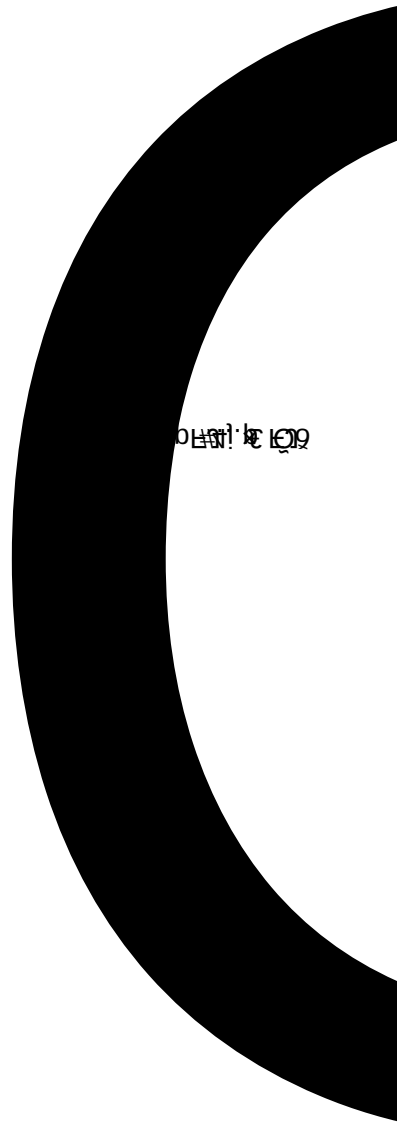
ÖÖW ÖÖE •M2..&•fÖ

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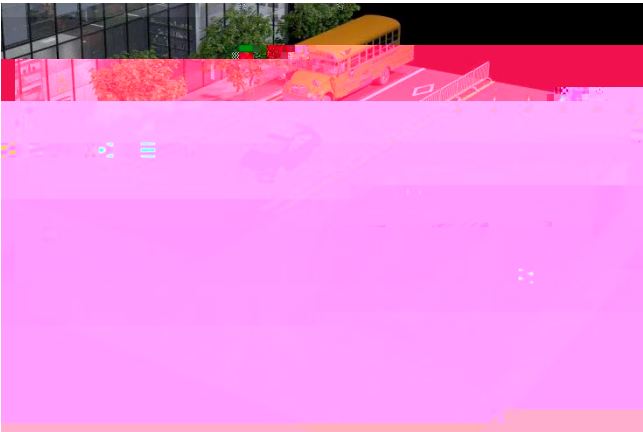




HDPE

PET

100



HDPE			
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HDPE	10	HDPE	

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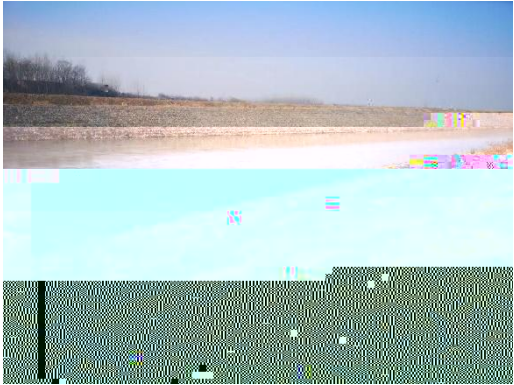
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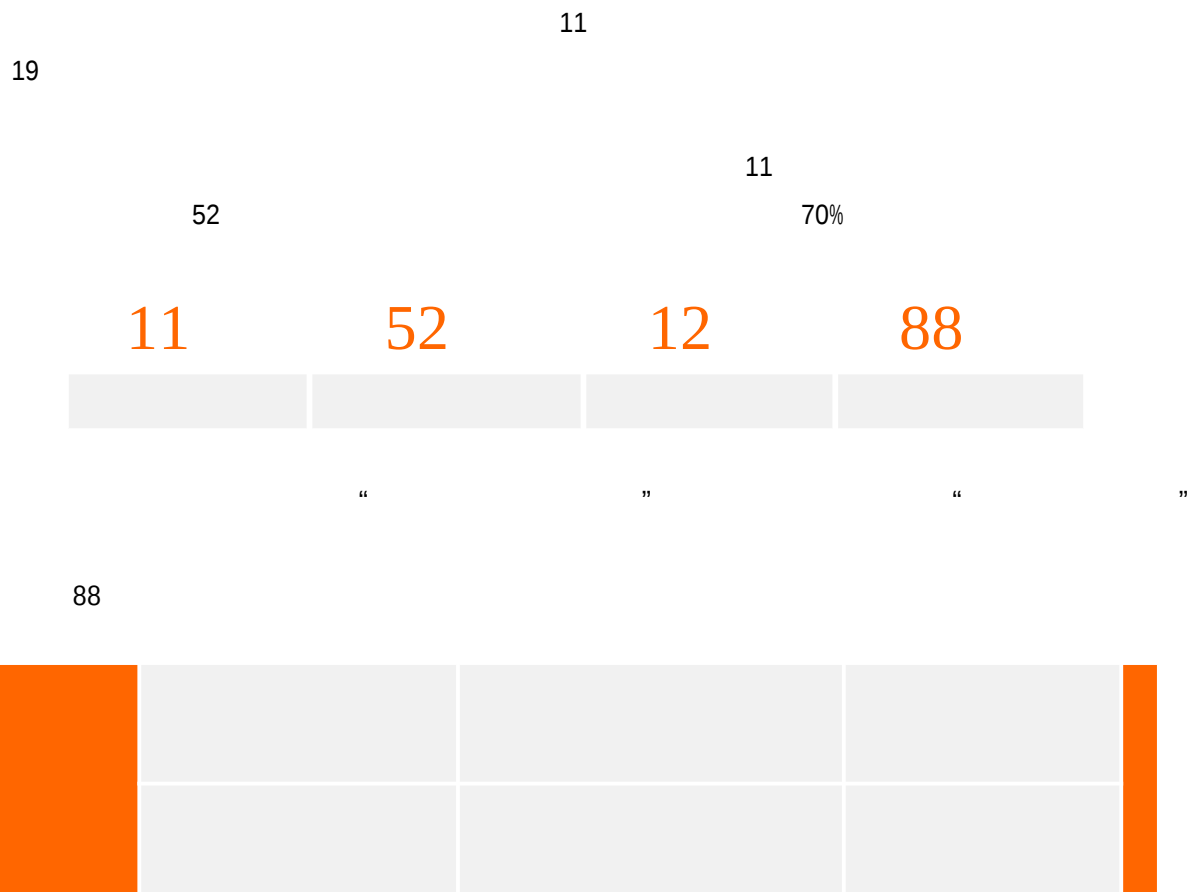
2022 5 24

0.25cm/s

0.15mm

PH 2-13

2022 5 1





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MRP

300

90%

86%

50%

87%

ERP

MES

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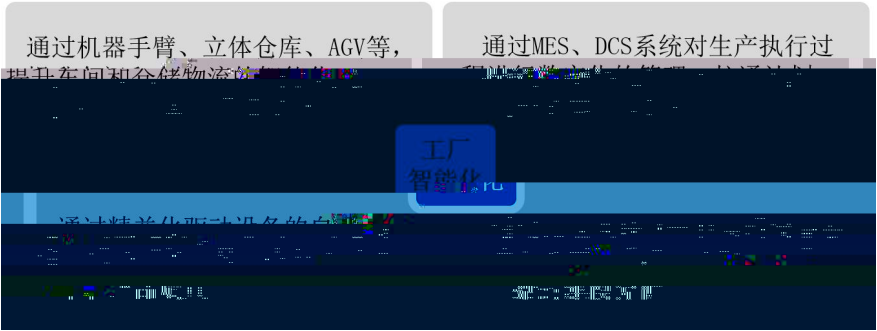
7

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2022

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7		-	
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R&D

Boato

Krauss Maffei

24

TIMMS
PLC



MDM

MES WMS LIMS

MES

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2022			
2000	1000	70	20
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2022 PSD-520 520 + 360 200+	52+ “ 300 ” 24 C “ ”	22 6*12 7*24 93.3 94.2 ,

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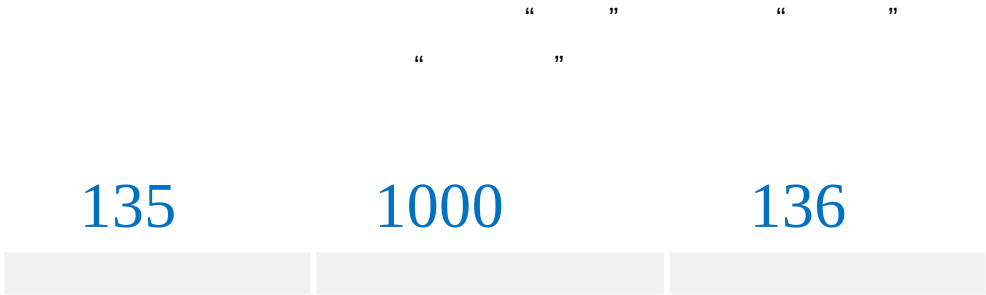
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2022

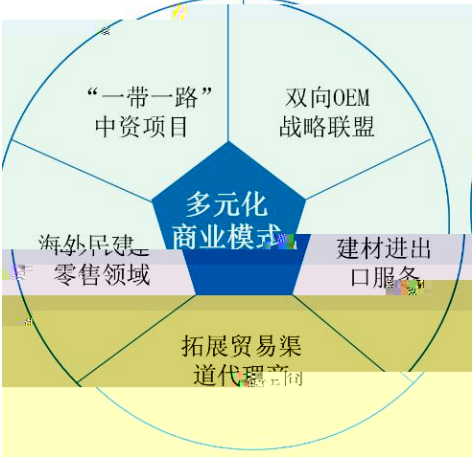
“ 2022 ”

2023 1 10 “ ”

“ ” “ ” “ ” “ 2022 ”

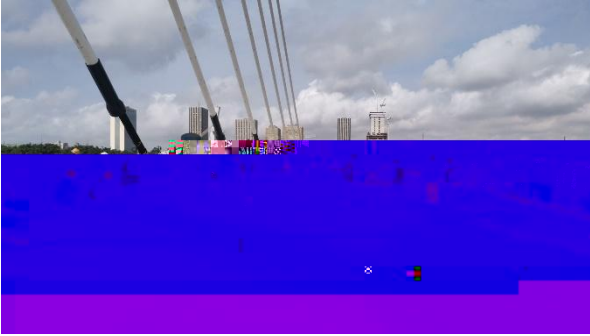
“ 2022 ”

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2022





“ 2030 2060 ”



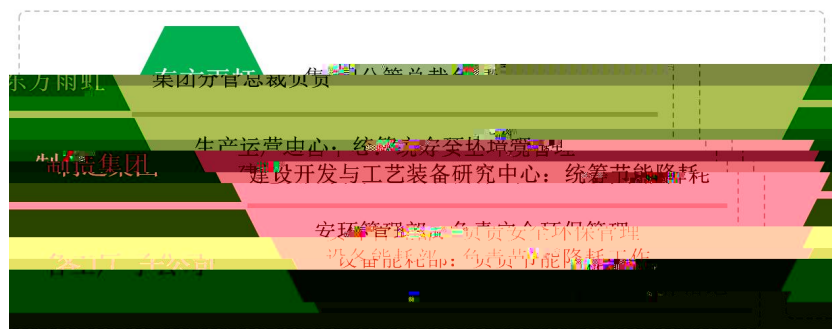
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100%

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2			38.7725
3			214.616
4			62.56131
5			105.139
6			68.96
7			22.42
8			9.77
9			220.88
10			39.05
11			135.25
12			201.75
13			414.55949
14			82.3888
15			29.27
16			394.7
17			272.623
18			203.979
			3513.4565

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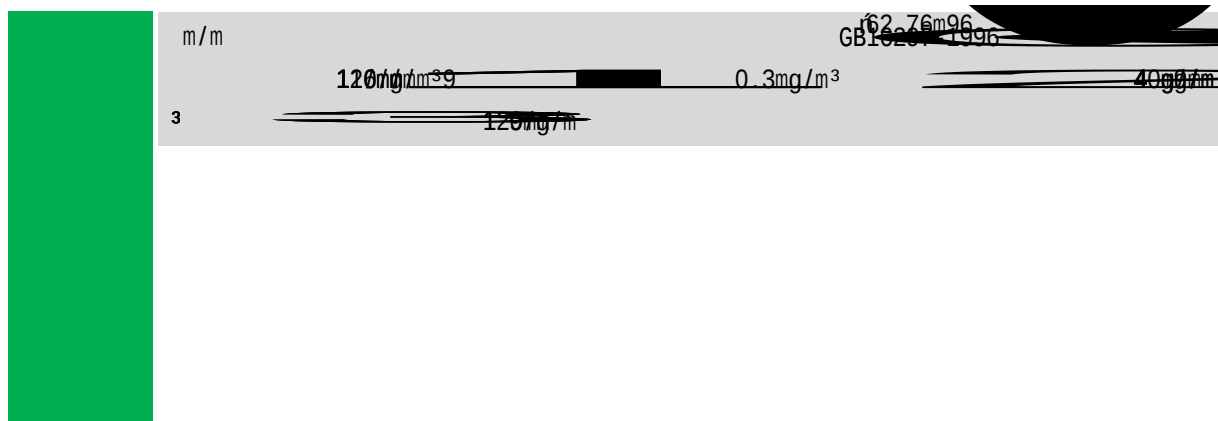
4

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6



1			271.0918
2			657.2811
3			320.78
4		VOC	448.3
5			2067.9
6			40.05
7			164.74
8			1166.795333
9			14.5
10			1459.6
11			317.554
12			24.1
13			14.9
14			279.2
15			107.37
			7354.162333

5S

188tce	

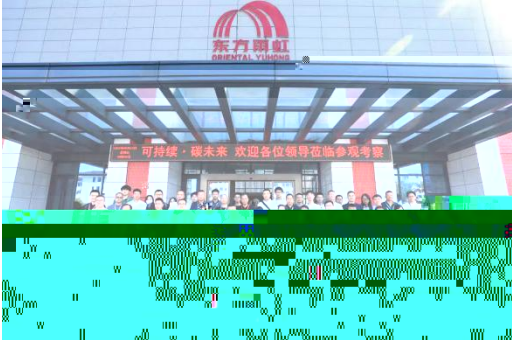
			2022
1		kW · h	413608297.6
2		kW · h	9275560
3		m3	60657409
4		kg	771.435
5		kg	3885
6		kg	497677.86

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E-FACTORY
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594




C02
HCFC

2017

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C02

XPS
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C02
371.81
35%-45%

2018
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130
(
32
)
JCJR-100

JCJR-10
895
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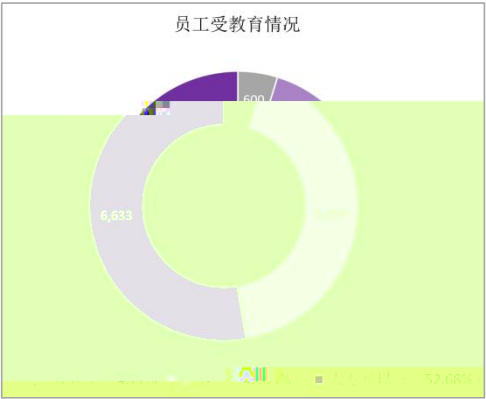
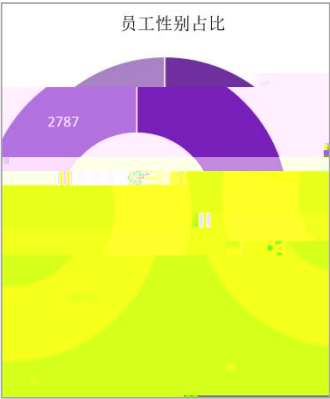
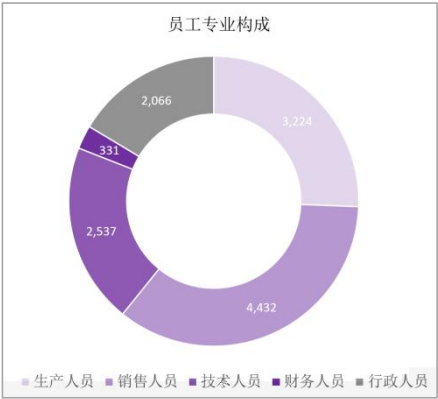
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2022

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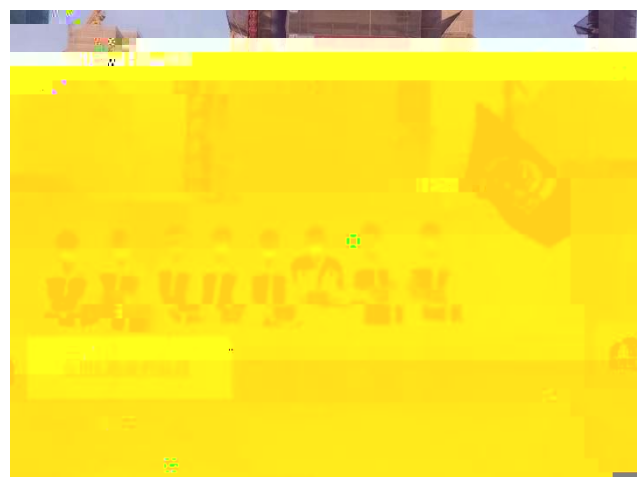
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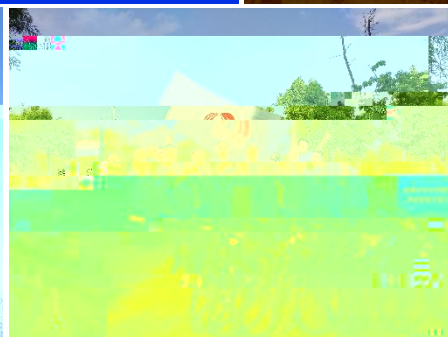
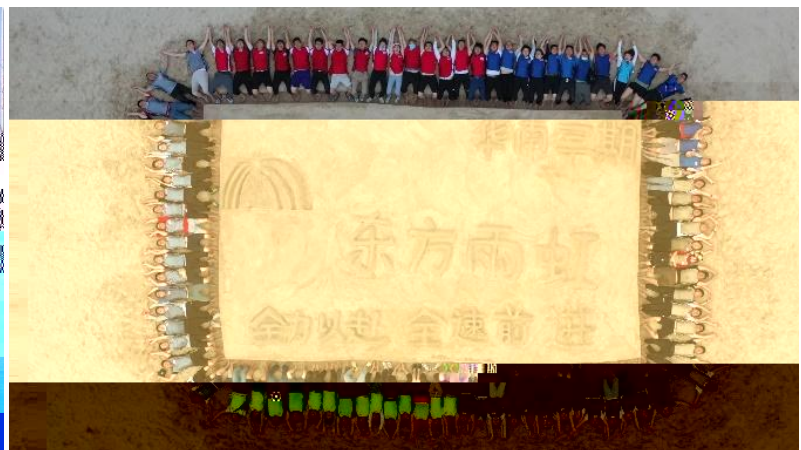
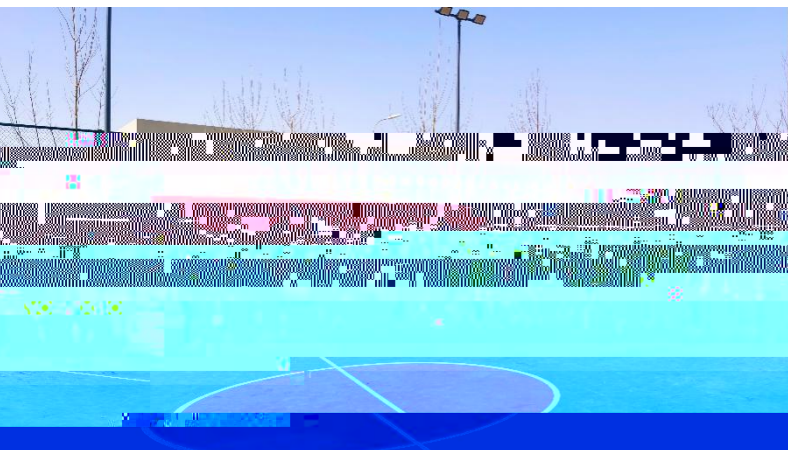
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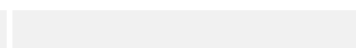
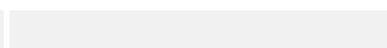
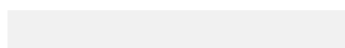
2823

22 395

3177

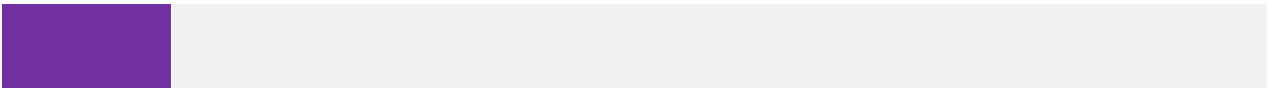
78 1872

3120



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2022



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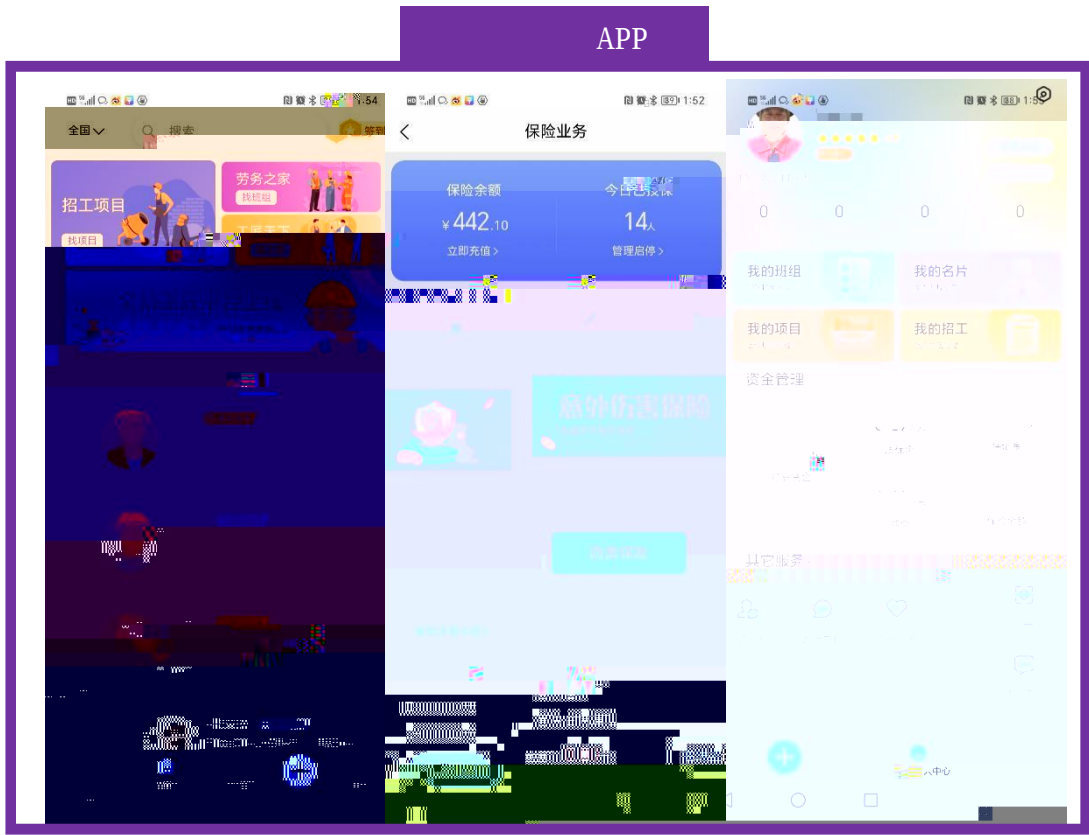
“ ” APP



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2022 “ ” APP

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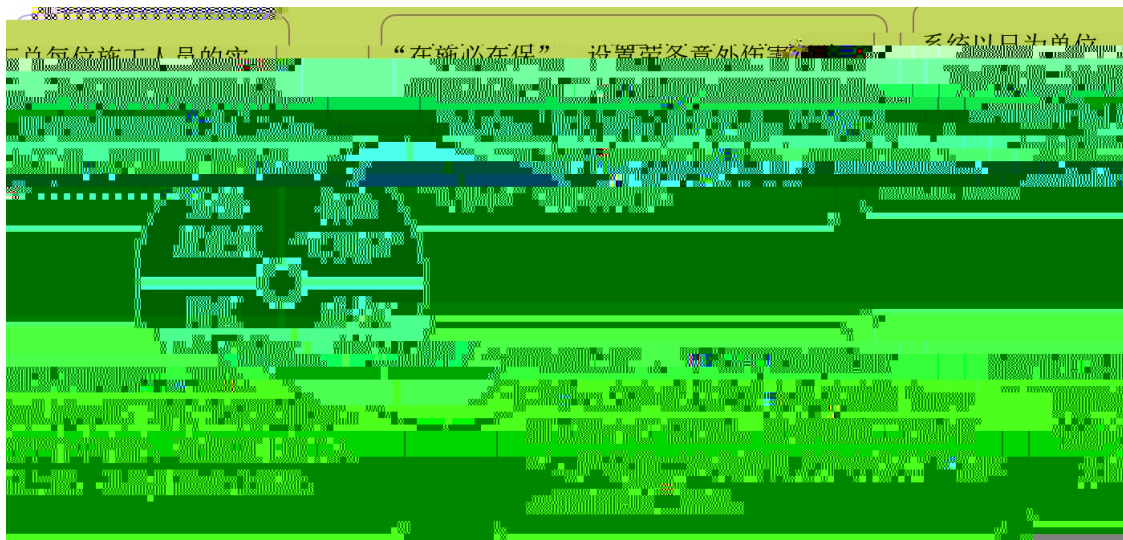
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		SGDs
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	P7	
	P11	
	P11	
	P12	
	P15	
	P15	
	P15	
	P16	
/	P18	
	P18	
	P20	
	P22	
	P22	
	P23	
	P24	
	P26	