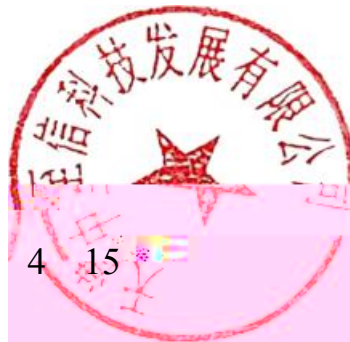


**2021**

**TZJ[2021]08**

2022

4 15

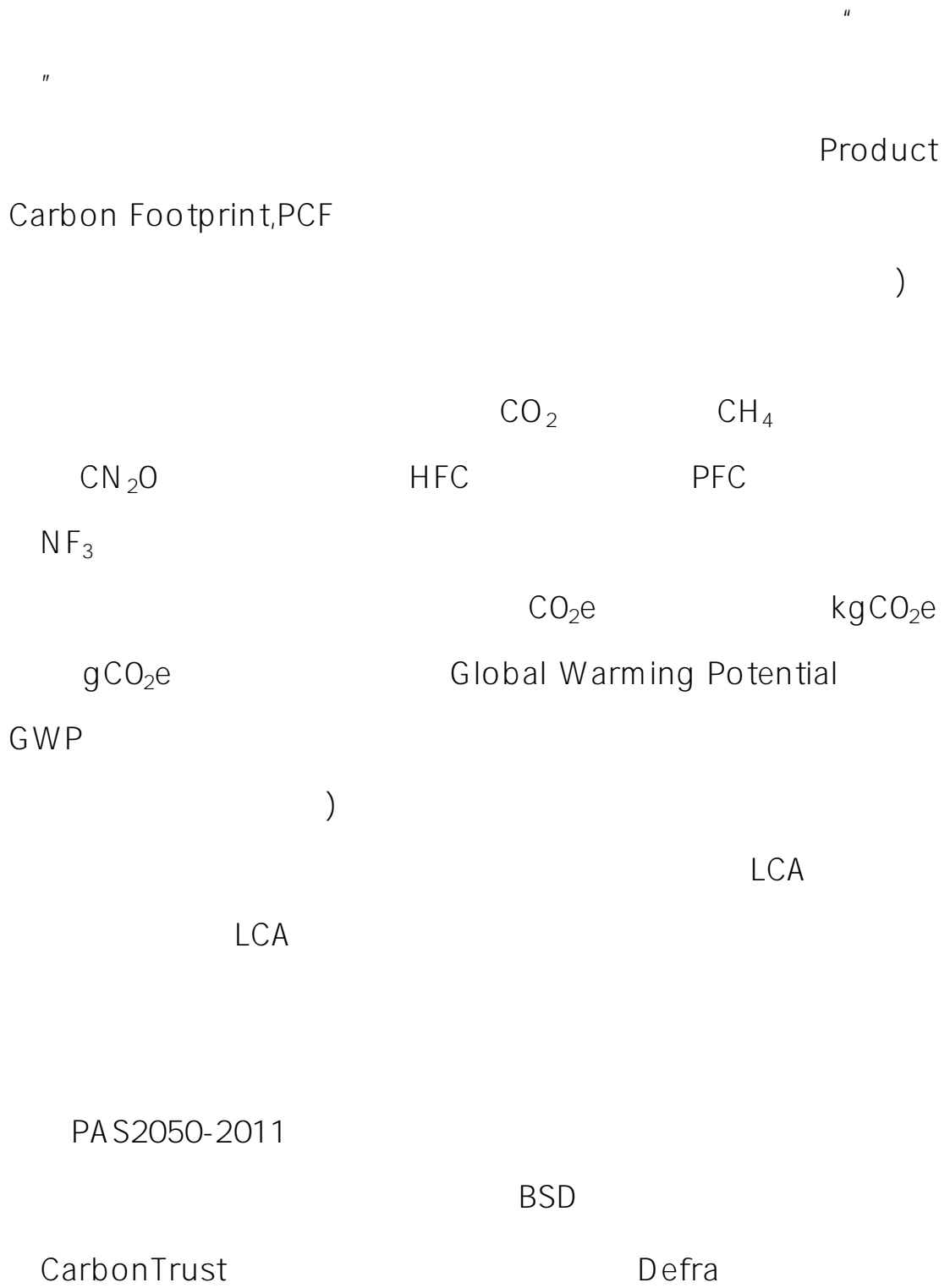


	10	
		91120222556533240A
	18202227643	dyjs@ dyjs.com
	2016 57	
	2012	GB/T2589-2020 2021
	PAS2050:2011	
	ISO/TS14067:2013	
	2022 4	
t-CO <sub>2</sub> e	2021	6885.92t 0.98tCO <sub>2</sub> /t
2021	6885.92t	0.98tCO <sub>2</sub> /t

1.	.....	1
1.1	PCF .....	1
1.2	.....	2
1.3	.....	4
2.	.....	5
2.1	.....	5
2.2	.....	6
2.3	.....	7
2.4	.....	8
3.	.....	10
3.1	.....	10
3.1.1	.....	10
3.1.2	.....	10
3.1.3	.....	11
3.1.4	.....	19
3.1.5	.....	20
3.1.6	.....	21
3.1.7	.....	21
3.1.8	.....	22
3.1.9	.....	23
3.2	.....	23
3.2.1	.....	23
3.2.2	.....	26
3.2.3	.....	27
3.3	.....	31

3.4	.....	31
4.	.....	32
4.1	.....	32
4.2	.....	32
4.3	.....	32

1.



World Resources Institute

WRI

ISO/TS14067:2013

PAS2050

ISO

PAS2050:2011

2016 57

2021

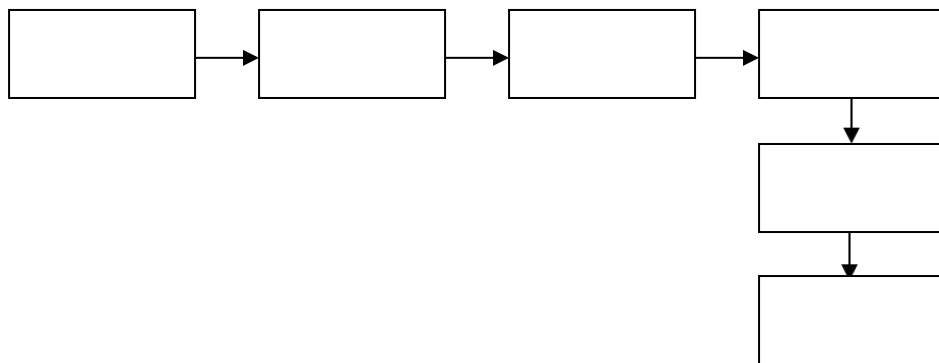
/ PVC/PE

2021 1 1 2021 12 31

PA S2050  
BusinessrfB2C(Business-to-Consumer

B2B(Business-to-

" "



PAS2050:2011

ISO/TS14067:2013

2016 57

2021

2012

GB/T2589-2020

2021

**2.**

2-1

2022.4.25		3		9 30	4 00
2022.4.25		1			
		2		9 30	4 00
		3			

PAS2050:2011

LCA

1

PAS2050:2011

2

PAS2050:2011

3

2021

$$CF = \sum_{i=1, j=1}^n P_i \times Q_{ij} \times GWP_j$$

CF

P

Q

GWP

GWP

1

CLCD

2

2-2


2021

2-1

2021

2-3

1			
2			
3			
4			
5			

1				
2				

## 3.

2021

2021

3-1

3-1

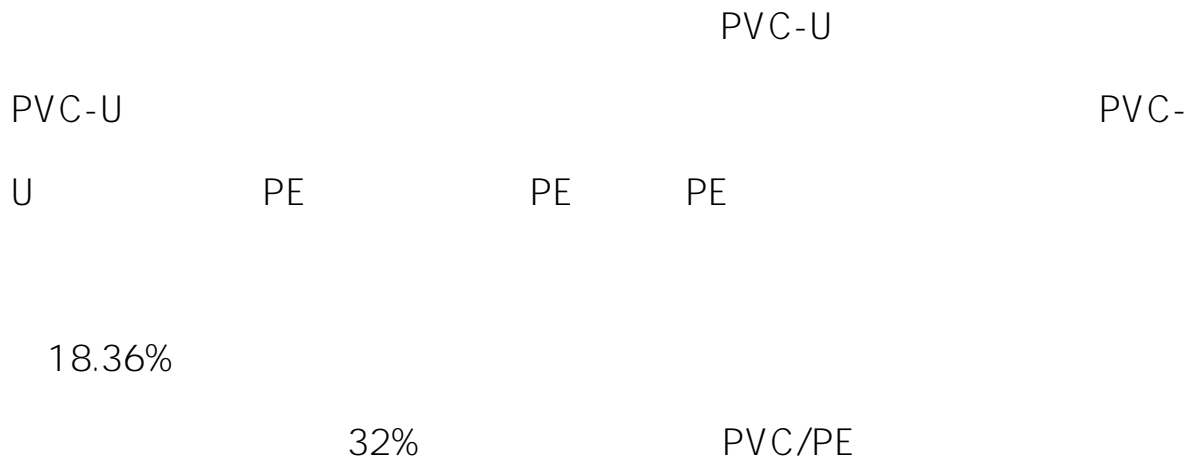
	10		
			91120222556533240A
	022-59679320		
	dyjs@ dyjs.com		50000 ( )
	170		
	/ PVC/PE		C2922

1

2

3.1.3.1

1



3-2 2019 -2021

t	2019	2020	2021
	11097.6	7110.22	7034.19

3.1.3.3

PE

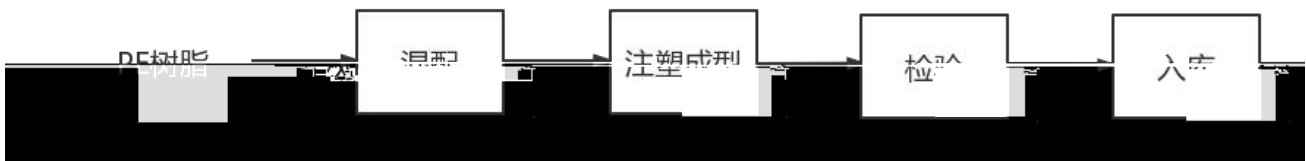
170

VOC

+

I 15m

P



1

175

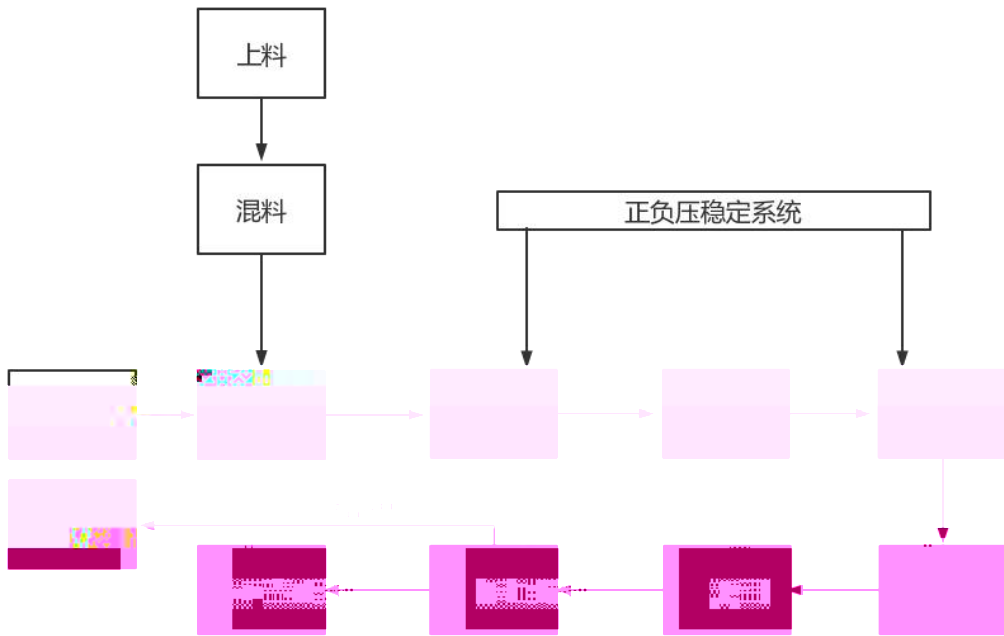
VOCs

16

16

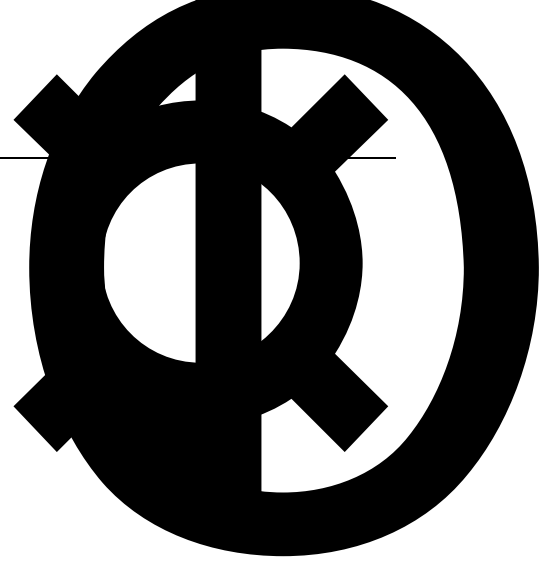
+ 8  
+ 8  
+ 1 15m P  
+ 1 15m P2  
PE

PE

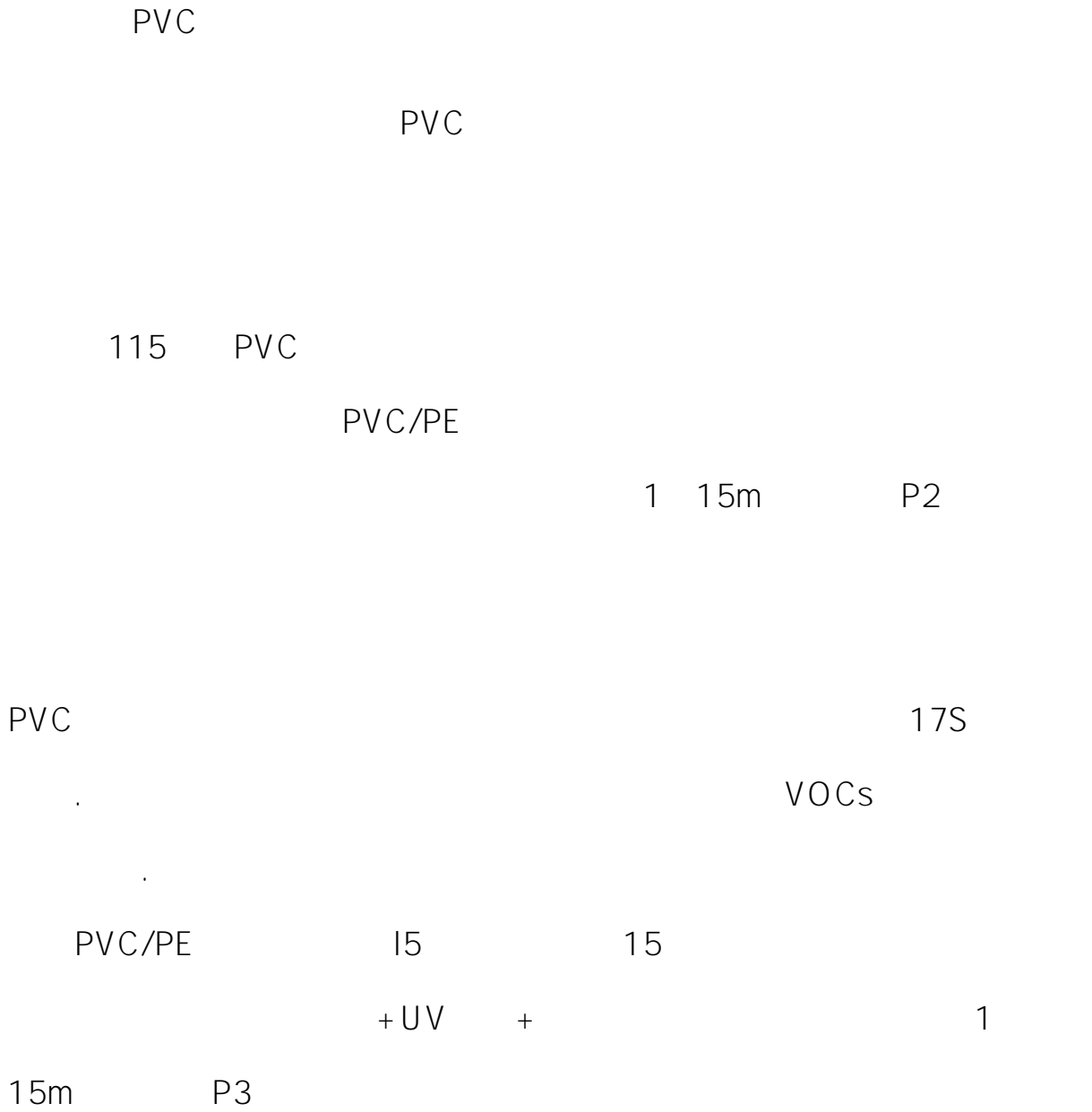


2

PE



VOCs



3

PVC/PE

30cm

1

15m

P7

× ×

6m × 4m × 3m

8000m<sup>3</sup>/h

10000m<sup>3</sup>/h

1 15m

P5

PVC/PE

PVC/PE

PVC/PE

$$\times \times 4\text{m} \times 3\text{m} \times 3\text{m}.$$

$$10000\text{m}^3/\text{h}$$

2021

3367t

2021

3-4 2021

	kWh	776.27				1.229
	t	6.79				1.4571
	tce	963.93				/

2021

2021

2021

2021

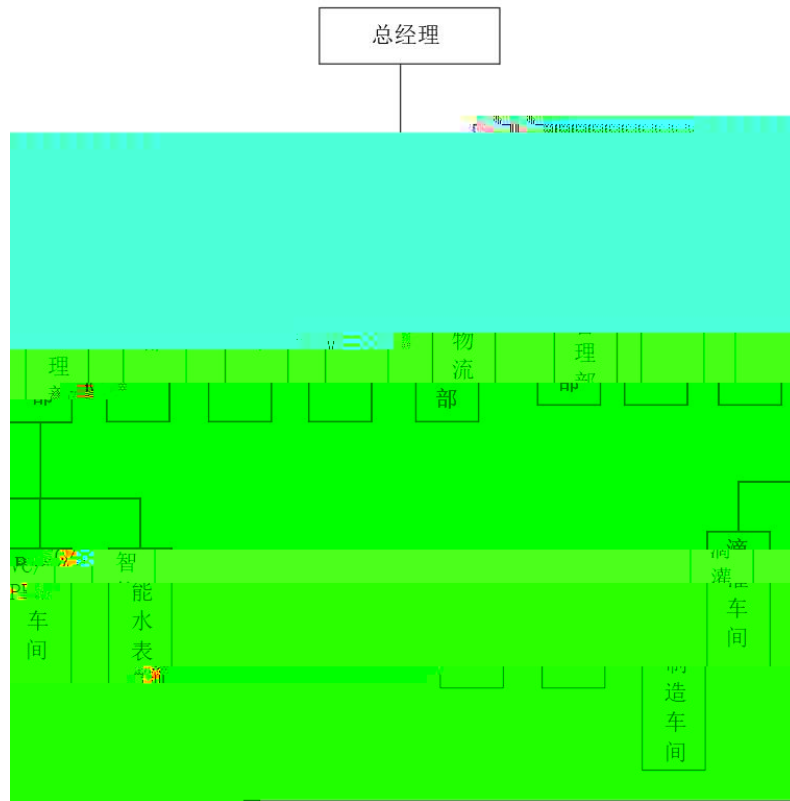
3-7

2021

		2021	
		12921.20	

2021

10



---

	/		
CO <sub>2</sub>			
CO <sub>2</sub>	PVC/PE		

2021

1 CO<sub>2</sub>2 CO<sub>2</sub>

## 3.2.1.1

	2021 2021	2021	

3.2.1.2

	776.27 kWh		2021
	776.27 kWh		2021
	/		
	1 2021		
	2 2021		
	2021	2021	2021
	776.27 kWh 2021		
	776.27 kWh		
	776.27 kWh	2021	2021
	2021	2021	
	2021		

2012

-

## 3.2.2.1

	GJ/10 <sup>4</sup> m <sup>3</sup>	t-C/GJ	%	
	43.33	0.02020	98	

## 3.2.2.2

	tCO <sub>2</sub> /MWh	
	0.8843	2012 -

---

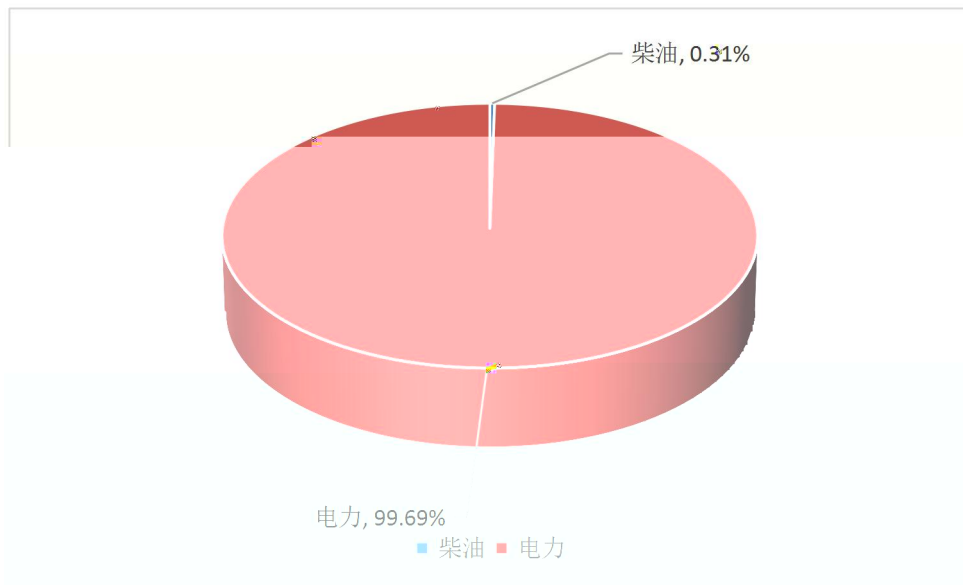
					$4\text{m}^3$						

MWh		tCO <sub>2</sub> /MWh	CO <sub>2</sub> t
	8003	0.8843	6864.56

			tCO <sub>2</sub>	%
CF	1		/	/
	2		6885.92	100%
	3		/	/
	4		/	/
	5		/	/
	6		/	/
				6885.92

		tCO <sub>2</sub>	t	CO <sub>2</sub> /t
1	2021	6885.92	7034.19	0.98

			tCO <sub>2</sub>	
CF	1		21.36	0.31%
	2		6864.56	99.69%
			6885.92	100.00%



2021 7 1

4.

2021

PAS2050

2021

6885.92t

0.98tCO<sub>2</sub>/t

2021