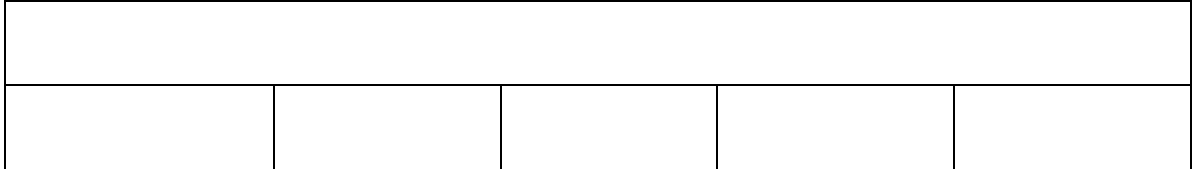






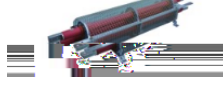




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2022					
	10	1.38	2022	12	31
156,000,000			21,528,000		
			30.79%		



A


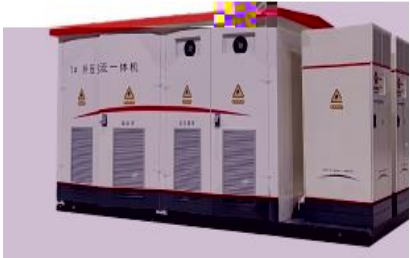
		
		
		
		
		
		
		
		
		

SMBB

028

HJT

( )

( )

1.

2012

B27

B271

1

2021 3

2035

2030

30%

2021 3 ,

6,700

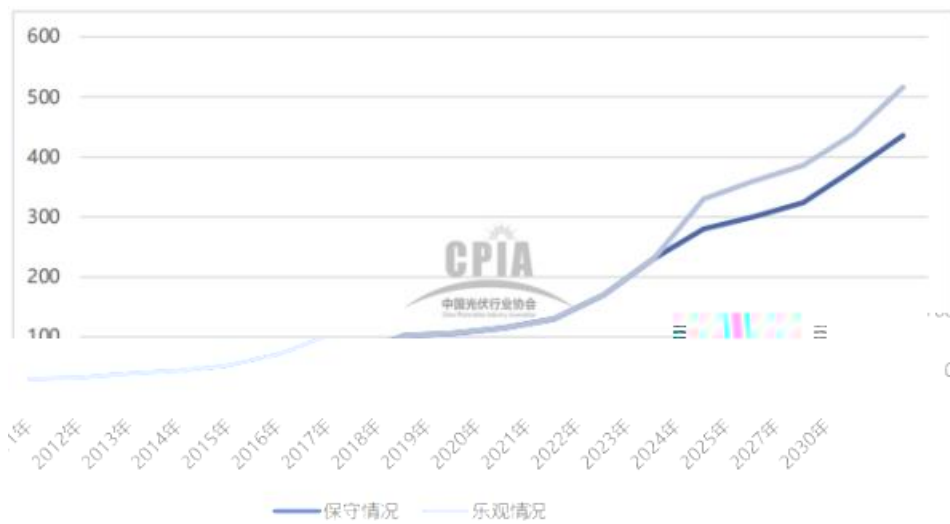
51%

48%

2022  
87.4GW 2022 392.04GW  
2022 230GW 35.3%  
2023 95-120GW  
280GW-330GW

2011-2022

GW





P N TOPCon HJT  
SMBB

3

2021  
10%-20%

2022	50%	51.1GW	74.5%
		25.9GW	236%

+

2025 30GW 2020-2025 50% CNESA

2022 7.3GW 21.1GW

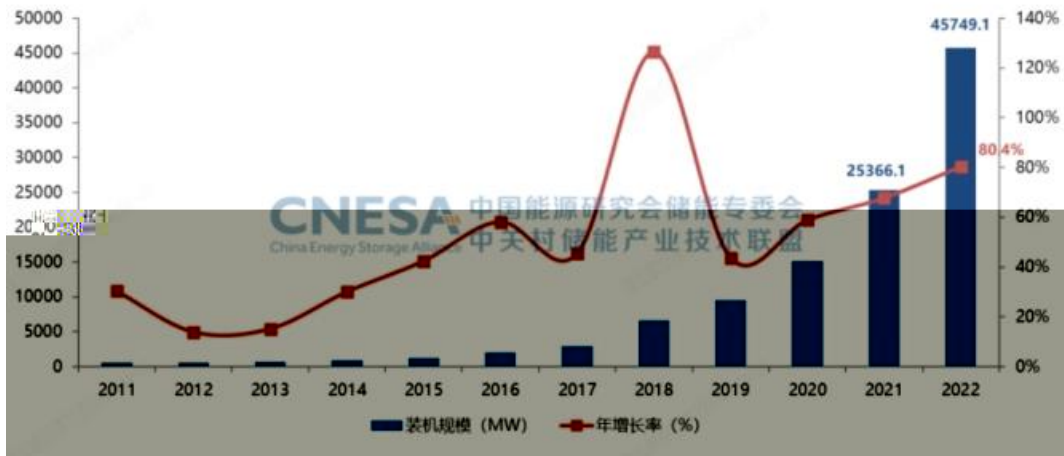
CNESA 2025 35.5GW

2025

55.9GW 2030 12

10% 2030

: MW



CNESA

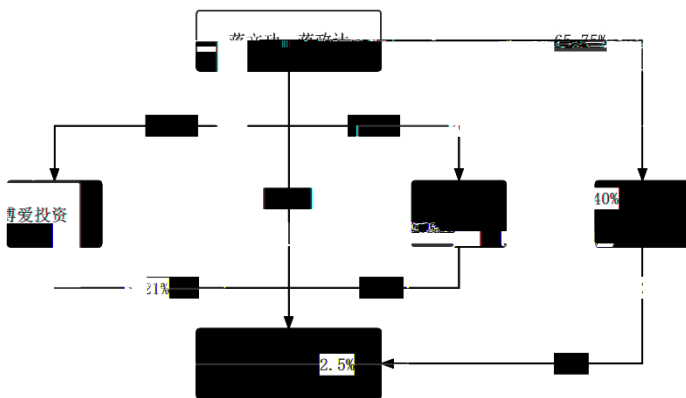
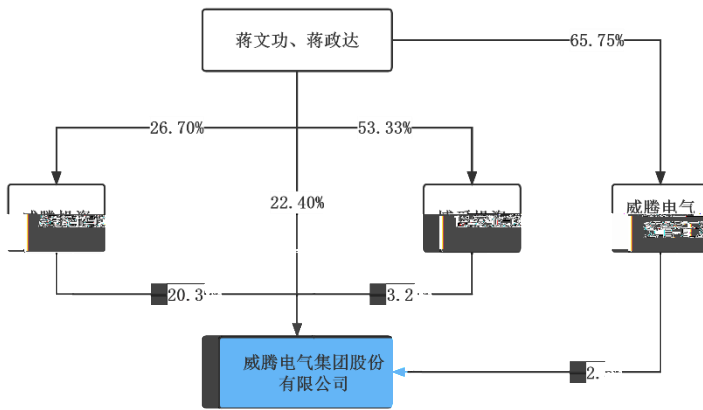
2.

3.



	0

(%)

1

	16.36	30.48%
6,991.30	16.95%	2022
		18.77%
		5,944.53
60.01%		

2