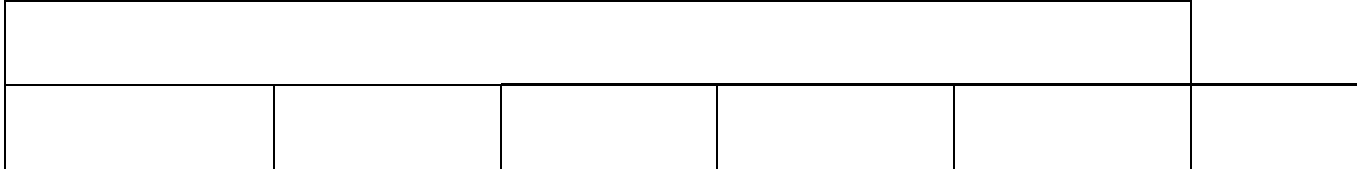


688226










2022

/

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



A



		
		
		
		
		
		
		
		
		

SMBB

/17

HJT

()

()

1.

2012

A16

A160

1

2021 3

2035

2030

30%

2021 3 ,

6,700

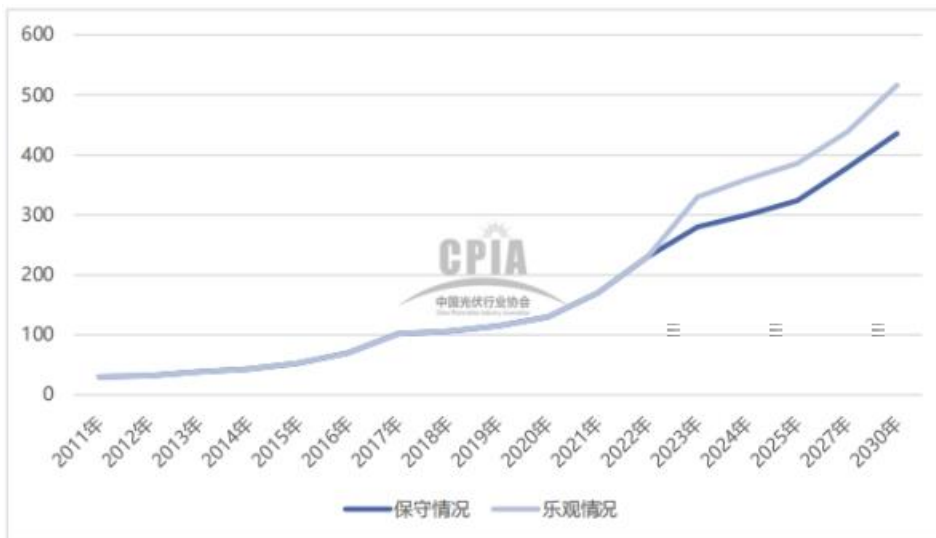
51%

48%

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

2011-2022

GW



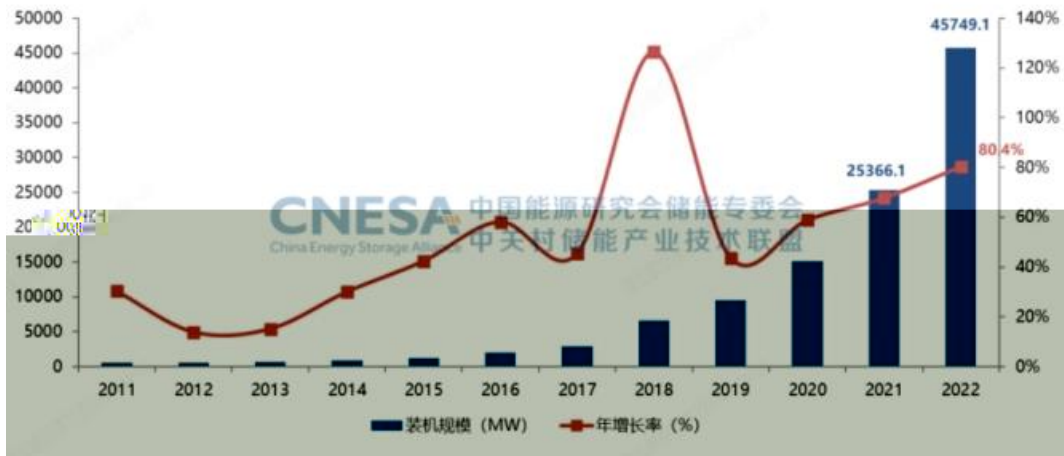
P N TOPCon HJT
SMBB

3

2021
10%-20%
2022 51.1GW 74.5%
50% 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



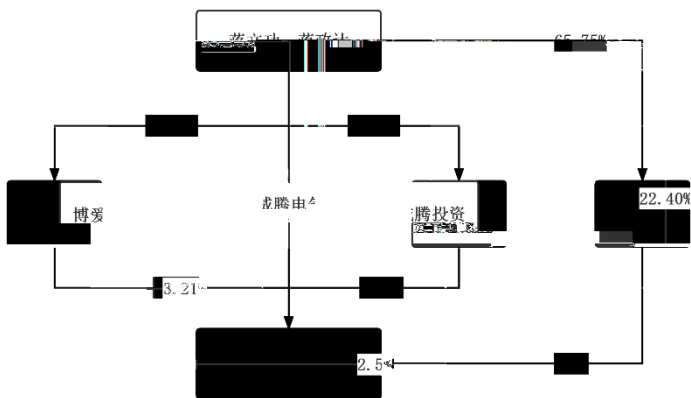
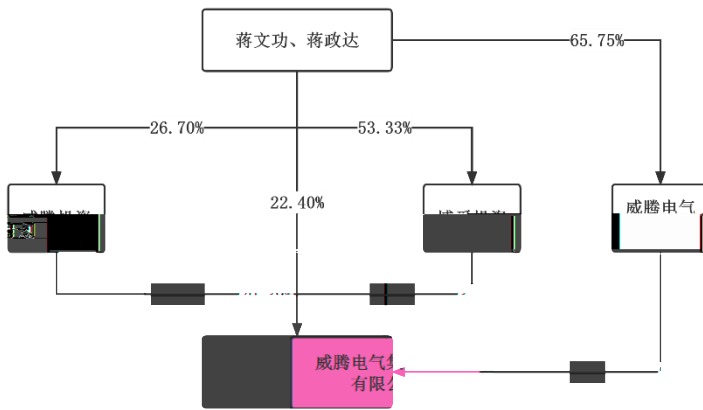
CNESA

2.

3.

	0

(%)



1

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

2