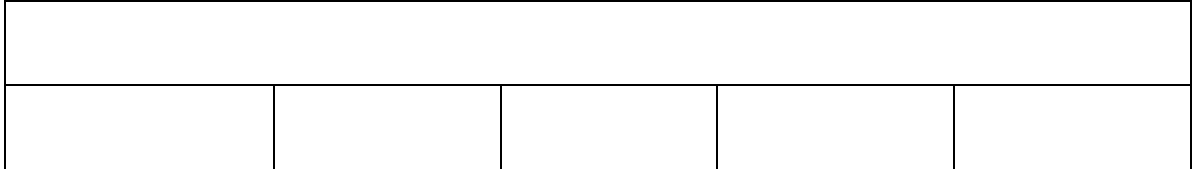






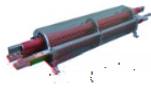




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|-------------|----|------|------------|----|----|
| 2022 | | | | | |
| | 10 | 1.38 | 2022 | 12 | 31 |
| 156,000,000 | | | 21,528,000 | | |
| | | | 30.79% | | |





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SMBB

HJT

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2012

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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



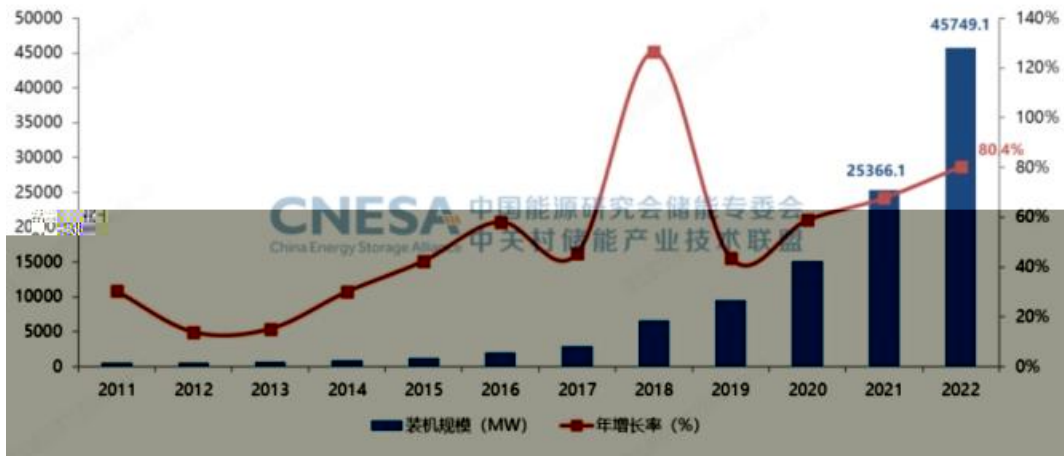
P N TOPCon HJT
SMBB

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

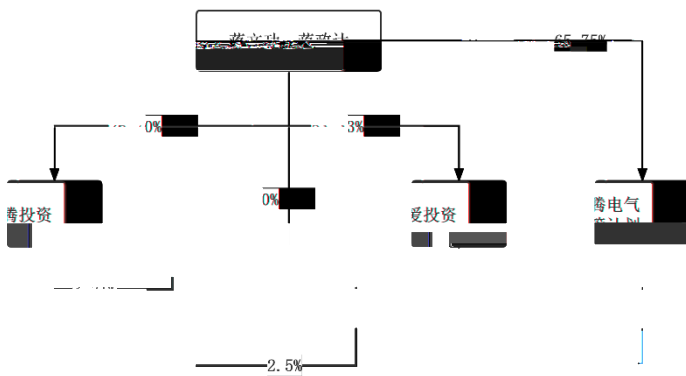
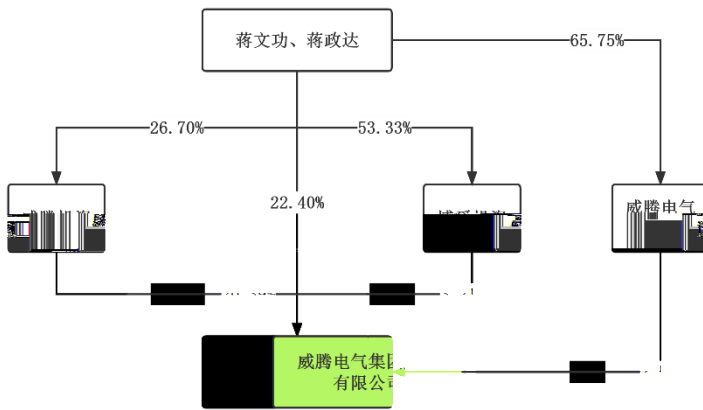
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| | 0 |
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(%)

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

2