

N

日本鹿儿岛实证数据出炉！
TOPCon对比N型BC组件的长期发电增益8.82%

2024 12
N BC
9.84%

8.82%

1. 2024 10 2024 12
TOPCon
9.13%

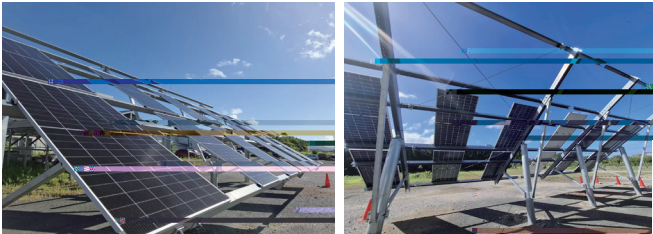
2. TOPCon 80%

TOPCon

3. 2km
TOPCon

项目背景：

N TOPCon
XBC
TOPCon XBC
TOPCon



项目介绍：

32°3'57" 130°19'53"
N TOPCon N
BC 2 1.2
32° SAT
CR1000X

1

1

&k k'	
N-type TOPCon	2278x1134x30
N-type BC	2278x1134x30

测试结果：

2024 10 1 12 31
TOPCon
294.2 kWh/kW N BC 270.2
kWh/kW TOPCon
8.82%

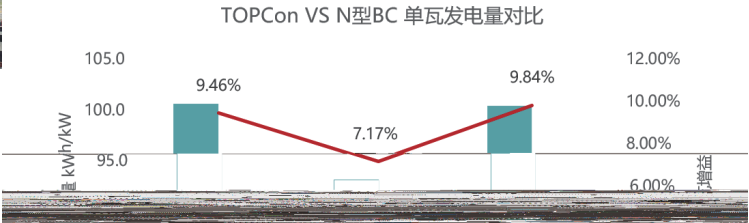
RMNA	ML	Uf-iU	L	@A	Uf-iU	
10	100.6		91.9		9.46%	
11	93.2		86.9		7.17%	
12	100.4		91.4		9.84%	

1000W/m² N
TOPCon 8.05%
1000W/m² TOPCon 174.04kWh
N BC 8.10%

TOPCon

PR

TOPCon PR 97.8% N
BC PR 89.9% TOPCon



N