

N

5.52%

1GW

3GW

N TOPCon

N P

287.4MW

2023 6

15

7 15 8

N TOPCon

PERC

5.52%

N29°56'50.75"

E100°37'1.94"

4000m-4600m

6434.8MJ/m²

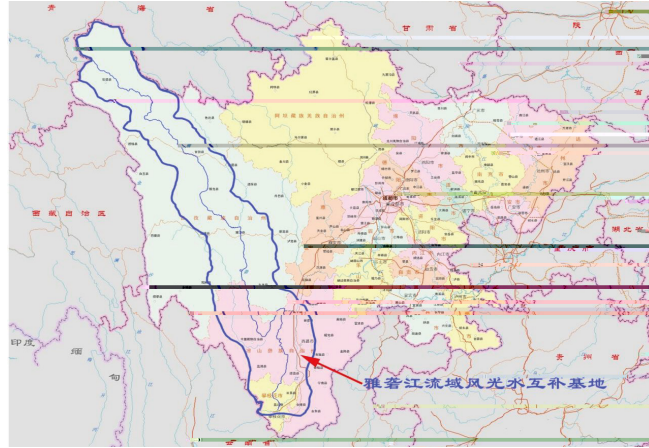


图1：项目位置

74

149

163

26°

± 45°

10.5

1.8

196kW

26

1.21

1.15

N TOPCon

P PERC

	kWh	kWh/kW	
N 型 570Wp 双面	532046.15	137.55	5.52%
P 型 545Wp 双面	471000.17	130.35	

表1:N型和P型组件发电量及增益对比

N

5.52%

Tiger Neo

N

2023 7 15 -8

P

15

P PERC

N TOPCon

5.52%

N TOPCon

4600m

5.52%

N TOPCon

P

Tiger Neo

20 -25

-0.29%/

P

1%

N

2% N

15%-20%

80%

P

N

0.4%

IEC61215

N TOPCon

UV+TC+HF

0.16%

PVEL

PQP

DH2000

N TOPCon

N TOPCon

0.55%

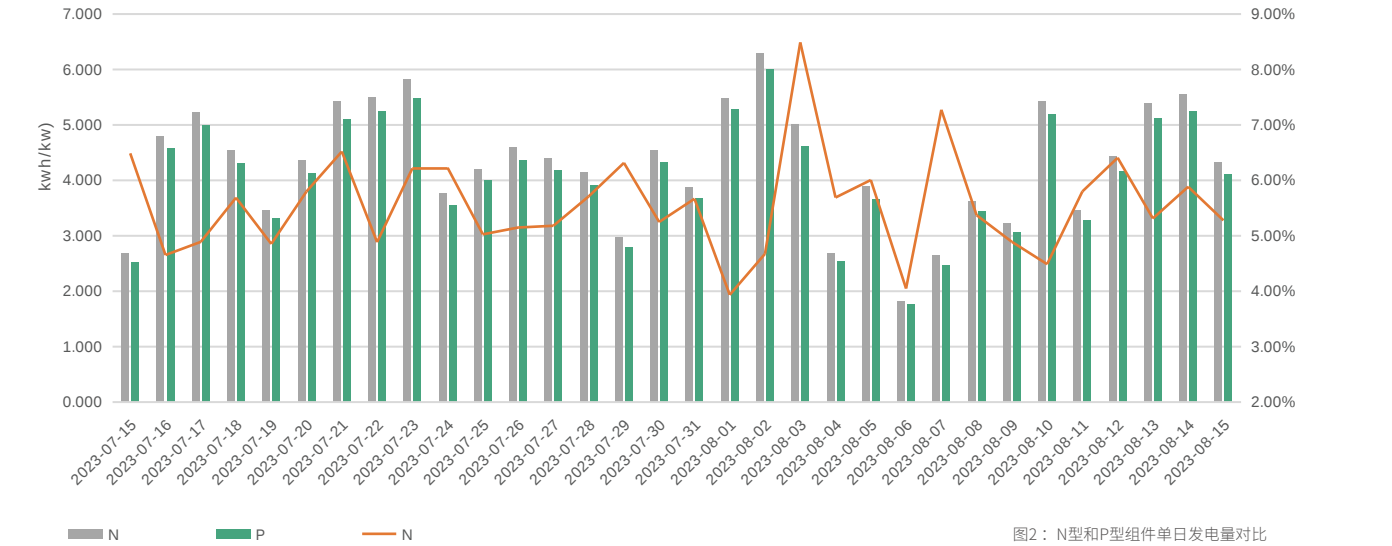


图2：N型和P型组件单日发电量对比