

N 5.52%

1GW 3GW
N TOPCon
287.4MW 2023 6
N P
7 15 8
15 N TOPCon PERC
5.52%

Tiger Neo N
2023 7 15 -8
15 N P
P PERC N TOPCon
5.52%

N29°56'50.75" E100°37'1.94"
4000m-4600m
6434.8MJ/m²

N TOPCon 4600m
N TOPCon P
5.52%

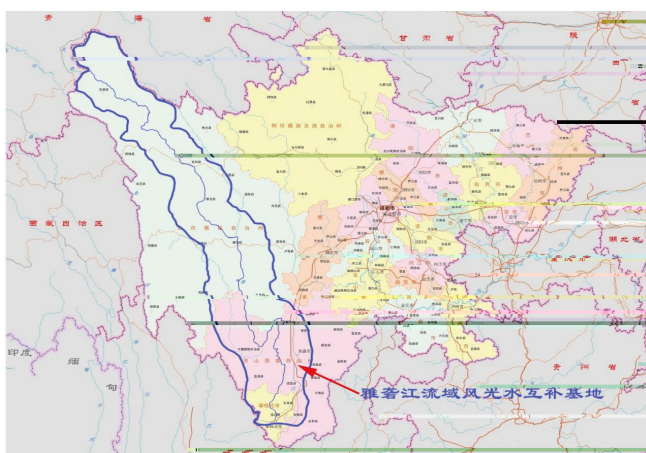


图1: 项目位置

Tiger Neo
N 20 -25
1% -0.29% / P 2% N

74
149 163
26° ± 45° 10.5
1.8 196kW
26
1.21 1.15
N TOPCon P PERC

1%-1.5% 10
N 15%-20% 80% P
1% 0.4% N TOPCon
IEC61215 UV+TC+HF
0.16% PVEL PQP
DH2000 N TOPCon
0.55% N TOPCon

| | 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

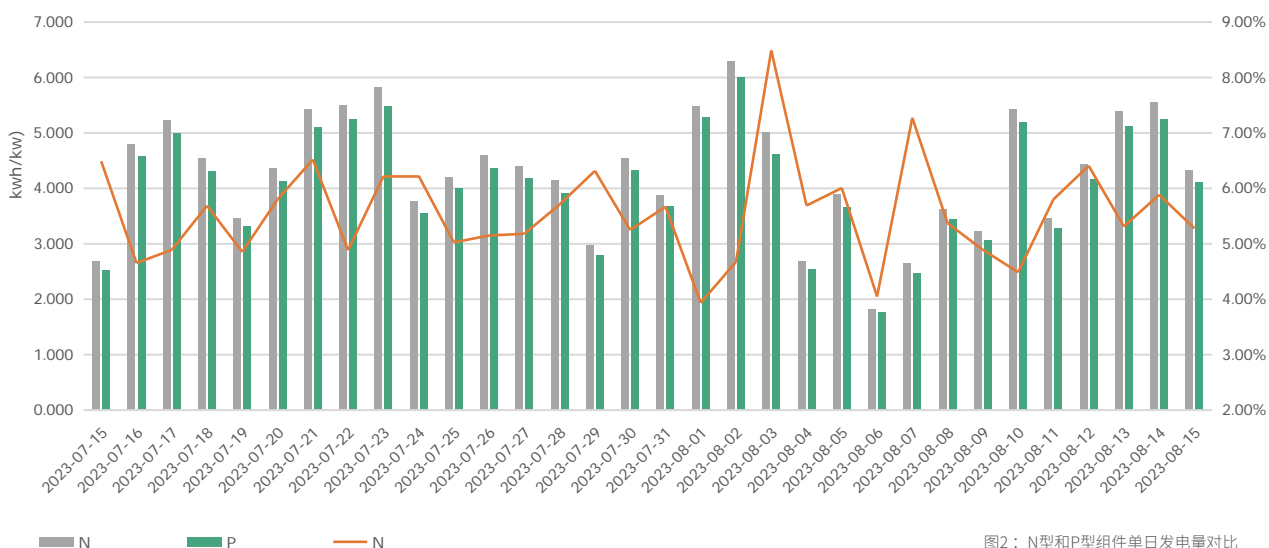


图2: N型和P型组件单日发电量对比