N 5.52%

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

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

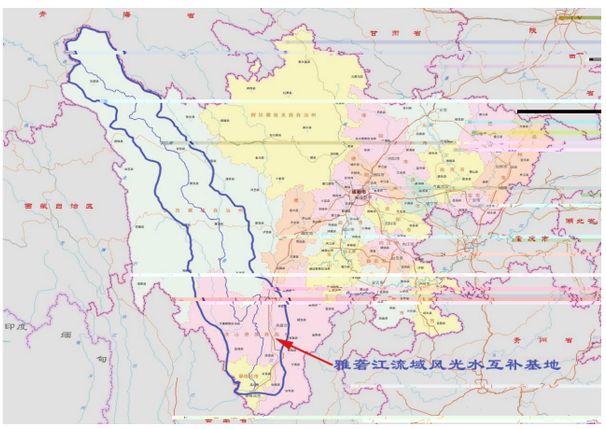

图1：项目位置

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

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

N TOPCon 4600m
N TOPCon P
5.52%

Tiger Neo

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

15%-20%
1%-1.5% N 80% P
10

N
1% 0.4% N TOPCon
IEC61215 UV+TC+HF
0.16% PVEL PQP
DH2000 N TOPCon
0.55% N TOPCon

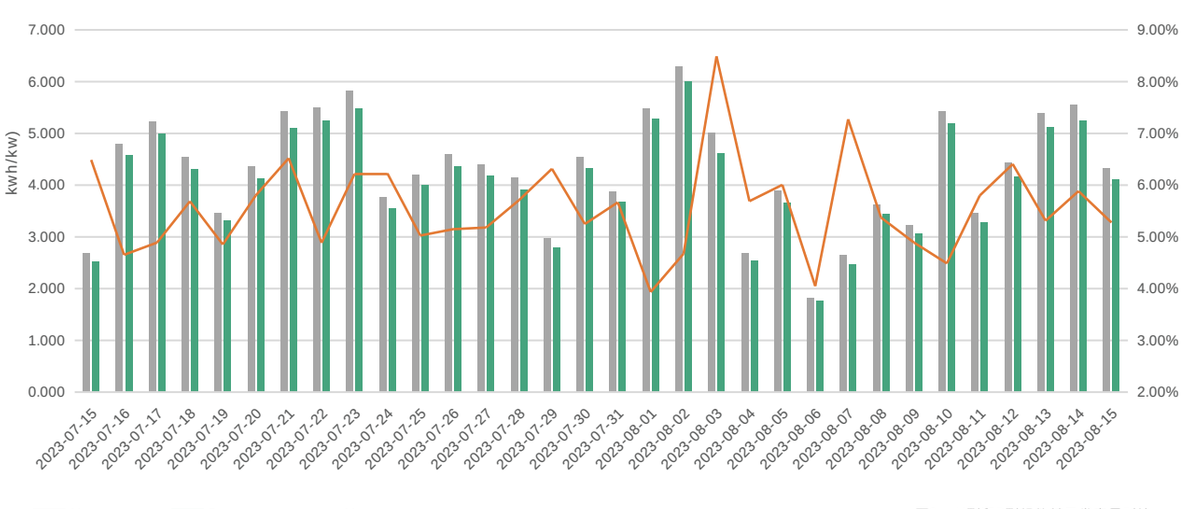

图2： N型和P型组件单日发电量对比