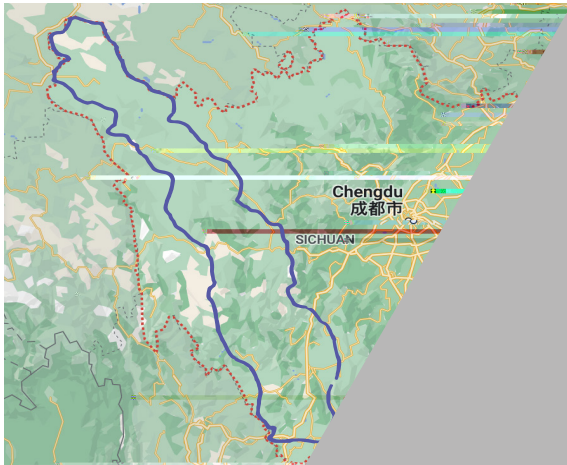
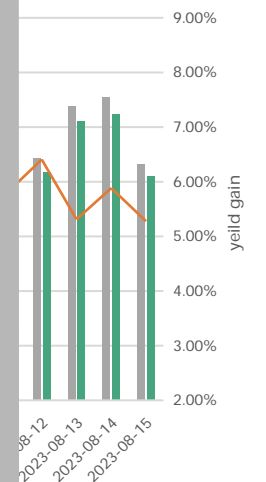
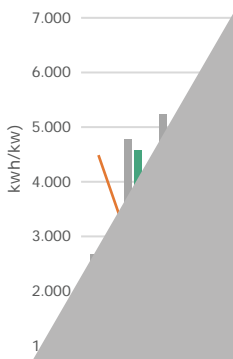


Spanning a total area of 149,000 square meters (28.57 square miles), the plant consists of 149,000 square meters with single-axis support and 163 fixed-mounted arrays with angles of 26 degrees. The distance between arrays is 10.5 meters. The plant uses string-type inverters, with each string connecting to a single inverter. The DC-AC ratio is set at 1.21 for fixed-mounted arrays and 1.15 for single-axis solar arrays. Panels are mounted 1.5 meters above the ground, the lowest profile in the industry based on two arrays with the same region: one is an N-type bifacial array, and the other is a P-type monofacial array.



From July 15 to August 15 shows a 15% yield gain for the N-type TOPCon bifacial panels compared to the P-type monofacial panels. This can be attributed to the higher efficiency of the N-type TOPCon panels, higher output, high generation (as shown above), lower temperature degradation. The project demonstrates the value of the investment and the benefits of using N-type technology in



Single-day power generation of P-type modules