

Praseshbhai Praseshbhai, 23.017897, 72.527052

Shading Heatmap



Shading by Field Segment

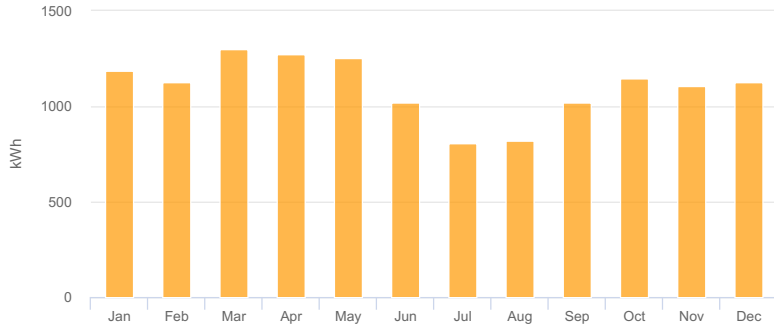
Description	Tilt	Azimuth	Modules	Nameplate	Shaded Irradiance	AC Energy	TOF ²	Solar Access	Avg TSRF ²
Field Segment 1	18.4°	180.0°	18	5.94 kWp	1,946.1 kWh/m ²	8.63 MWh ¹	98.2%	91.9%	90.2%
Field Segment 2	18.4°	180.0°	9	2.97 kWp	2,060.4 kWh/m ²	4.57 MWh ¹	98.2%	97.3%	95.5%
Totals, weighted by kWp			27	8.91 kWp	1,984.2 kWh/m²	13.2 MWh	98.2%	93.7%	92.0%

¹ approximate, varies based on inverter performance
² based on location Optimal POA Irradiance of 2,156.5 kWh/m² at 30.0° tilt and 175.0° azimuth

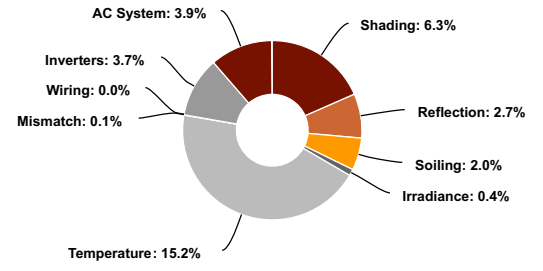
Solar Access by Month

Description	jan	feb	mar	apr	may	jun	jul	aug	sep	oct	nov	dec
Field Segment 1	96%	92%	92%	93%	90%	85%	87%	90%	91%	92%	95%	96%
Field Segment 2	97%	97%	96%	99%	99%	98%	98%	98%	97%	96%	95%	98%
Solar Access, weighted by kWp	96.6%	93.8%	93.6%	94.7%	92.9%	89.4%	90.6%	92.4%	93.2%	93.3%	95.4%	96.8%
AC Power (kW)	1,184.0	1,126.7	1,297.8	1,274.2	1,255.6	1,017.1	807.7	821.7	1,022.4	1,147.5	1,109.2	1,128.0

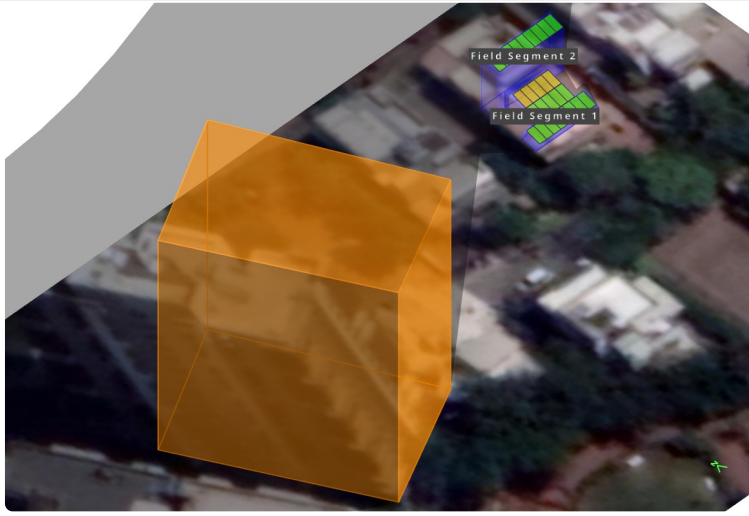
Monthly Production



Sources of System Loss



Southwestern Angle



Southeastern Angle

