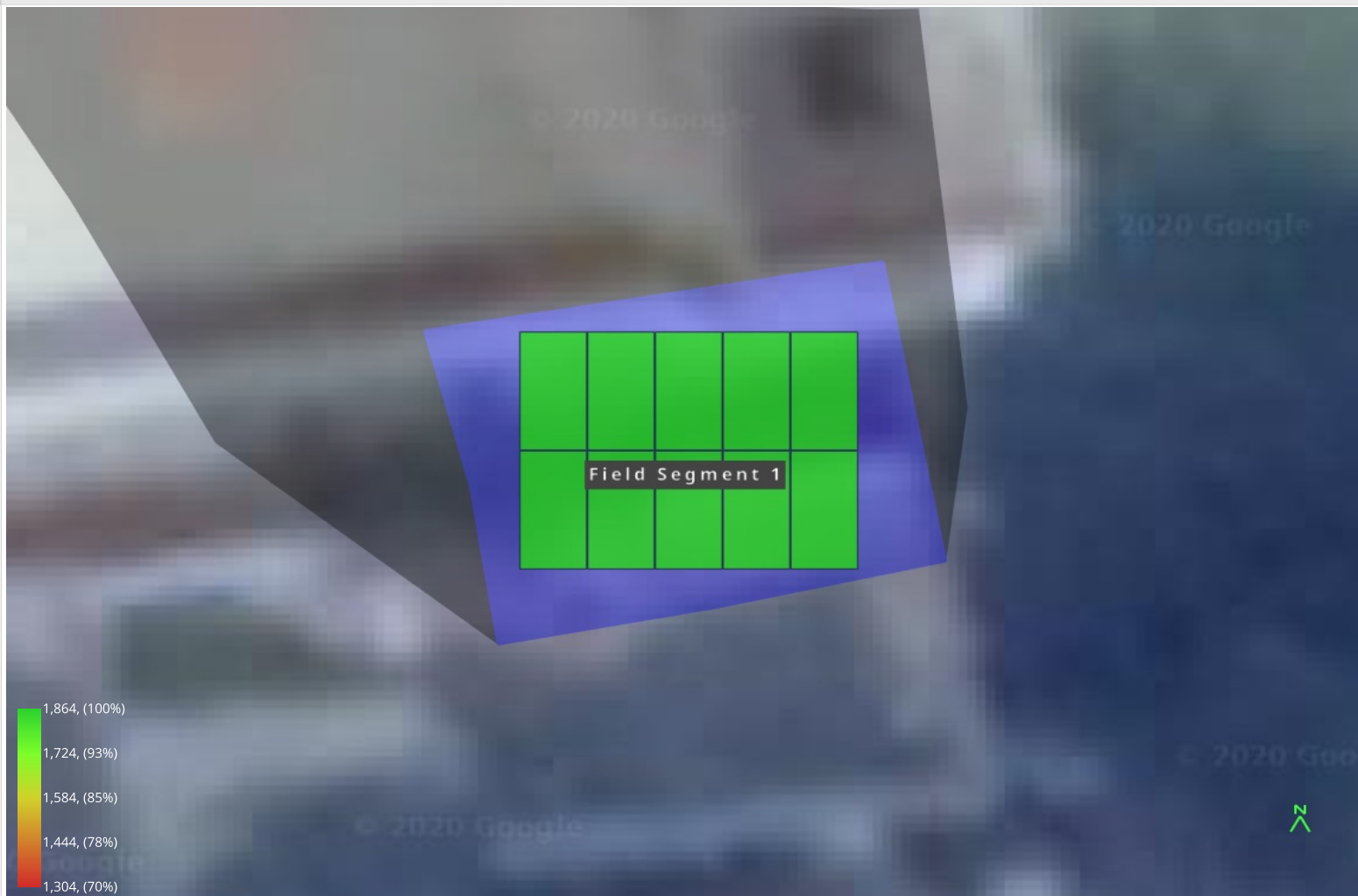


GIRISHBHAI NATVERBHAI SOLANKI 3.30KW, B-6,Yogi Krupa Society,Bhatar,Surat-395017

Shading Heatmap



Shading by Field Segment

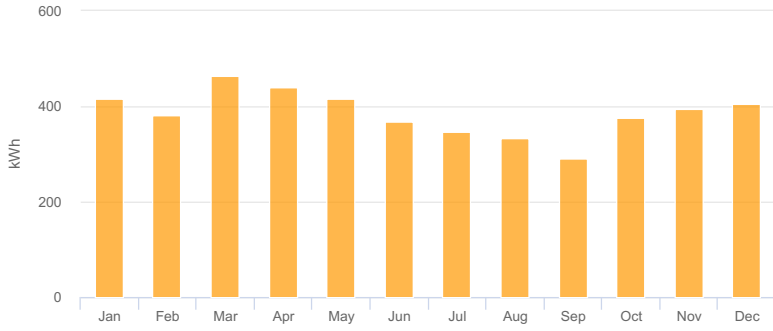
Description	Tilt	Azimuth	Modules	Nameplate	Shaded Irradiance	AC Energy	TOF ²	Solar Access	Avg TSRF ²
Field Segment 1	18.4°	180.0°	10	3.30 kWp	1,817.4kWh/m ²	4.63 MWh ¹	97.6%	99.9%	97.5%
Totals, weighted by kWp			10	3.30 kWp	1,817.4kWh/m²	4.63 MWh	97.6%	99.9%	97.5%

¹ approximate, varies based on inverter performance
² based on location Optimal POA Irradiance of 1,863.5kWh/m² at 28.4° tilt and 195.0° azimuth

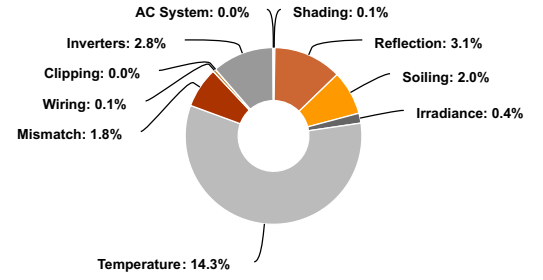
Solar Access by Month

Description	jan	feb	mar	apr	may	jun	jul	aug	sep	oct	nov	dec
Field Segment 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Solar Access, weighted by kWp	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.7%	99.7%
AC Power (kWh)	415.1	381.9	464.4	439.9	415.1	368.2	345.7	332.3	291.5	376.5	395.3	404.6

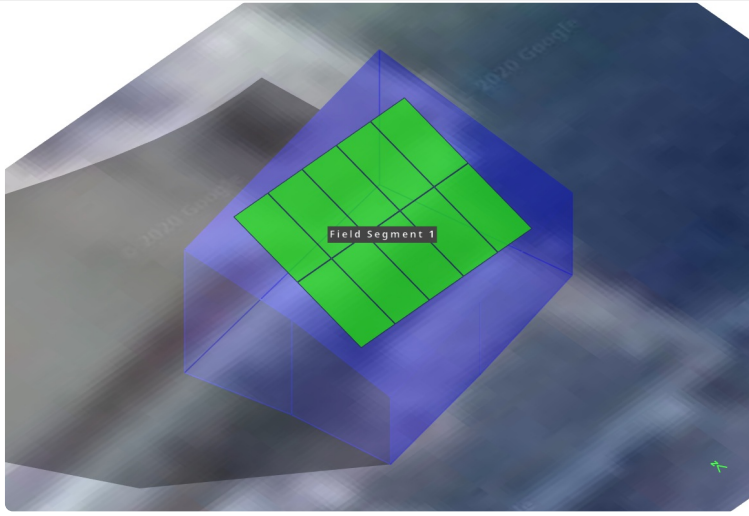
Monthly Production



Sources of System Loss



Southwestern Angle



Southeastern Angle

