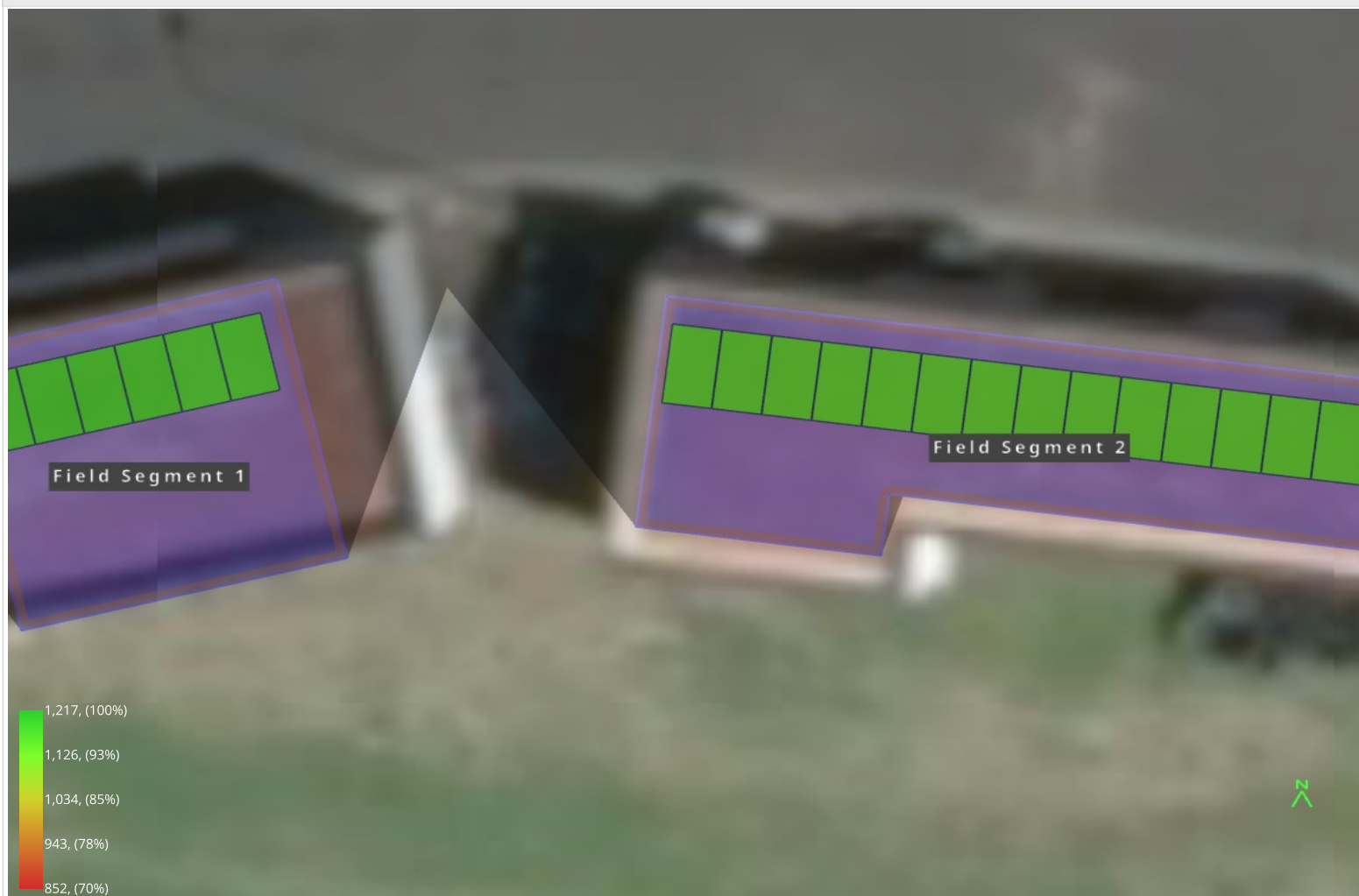


voltec 385 toiture plate DECHETERIE SAVIGNY PRE, r de warcq, 08000 Charleville-Mézières

Shading Heatmap



Shading by Field Segment

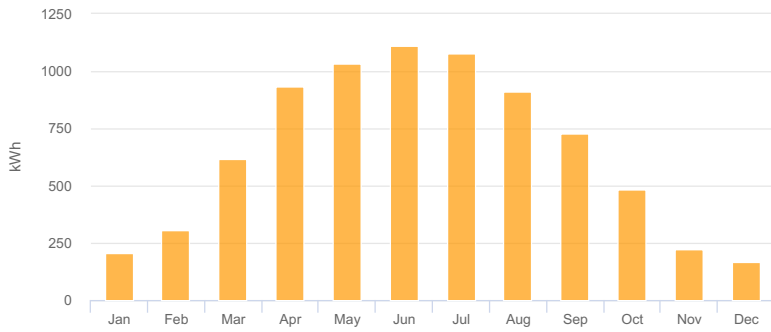
Description	Tilt	Azimuth	Modules	Nameplate	Shaded Irradiance	AC Energy	TOF ²	Solar Access	Avg TSRF ²
Field Segment 1	15.0°	166.6°	6	2.31 kWp	1,166.7kWh/m ²	2.37 MWh ¹	96.3%	99.5%	95.9%
Field Segment 2	15.0°	187.2°	14	5.39 kWp	1,150.8kWh/m ²	5.43 MWh ¹	94.8%	99.8%	94.6%
Totals, weighted by kWp			20	7.70 kWp	1,155.6kWh/m ²	7.80 MWh	95.3%	99.7%	95.0%

¹ approximate, varies based on inverter performance
² based on location Optimal POA Irradiance of 1,216.9kWh/m² at 36.1° tilt and 180.2° azimuth

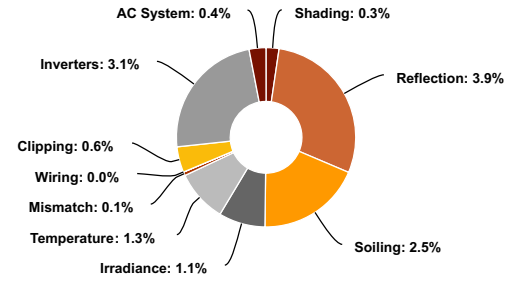
Solar Access by Month

Description	jan	feb	mar	apr	may	jun	jul	aug	sep	oct	nov	dec
Field Segment 1	100%	100%	100%	100%	100%	100%	100%	99%	99%	100%	100%	100%
Field Segment 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Solar Access, weighted by kWp	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%
AC Power (kW)	206.4	307.0	617.0	931.7	1,036.0	1,108.8	1,080.2	910.3	725.9	485.2	224.6	167.1

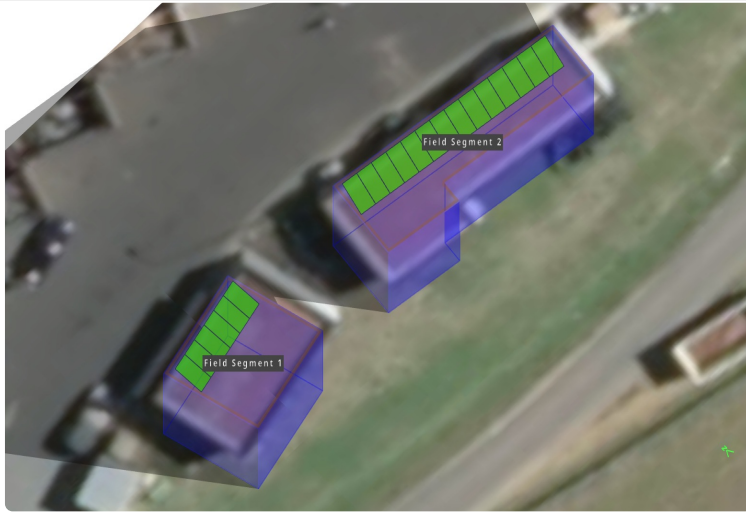
Monthly Production



Sources of System Loss



Southwestern Angle



Southeastern Angle

