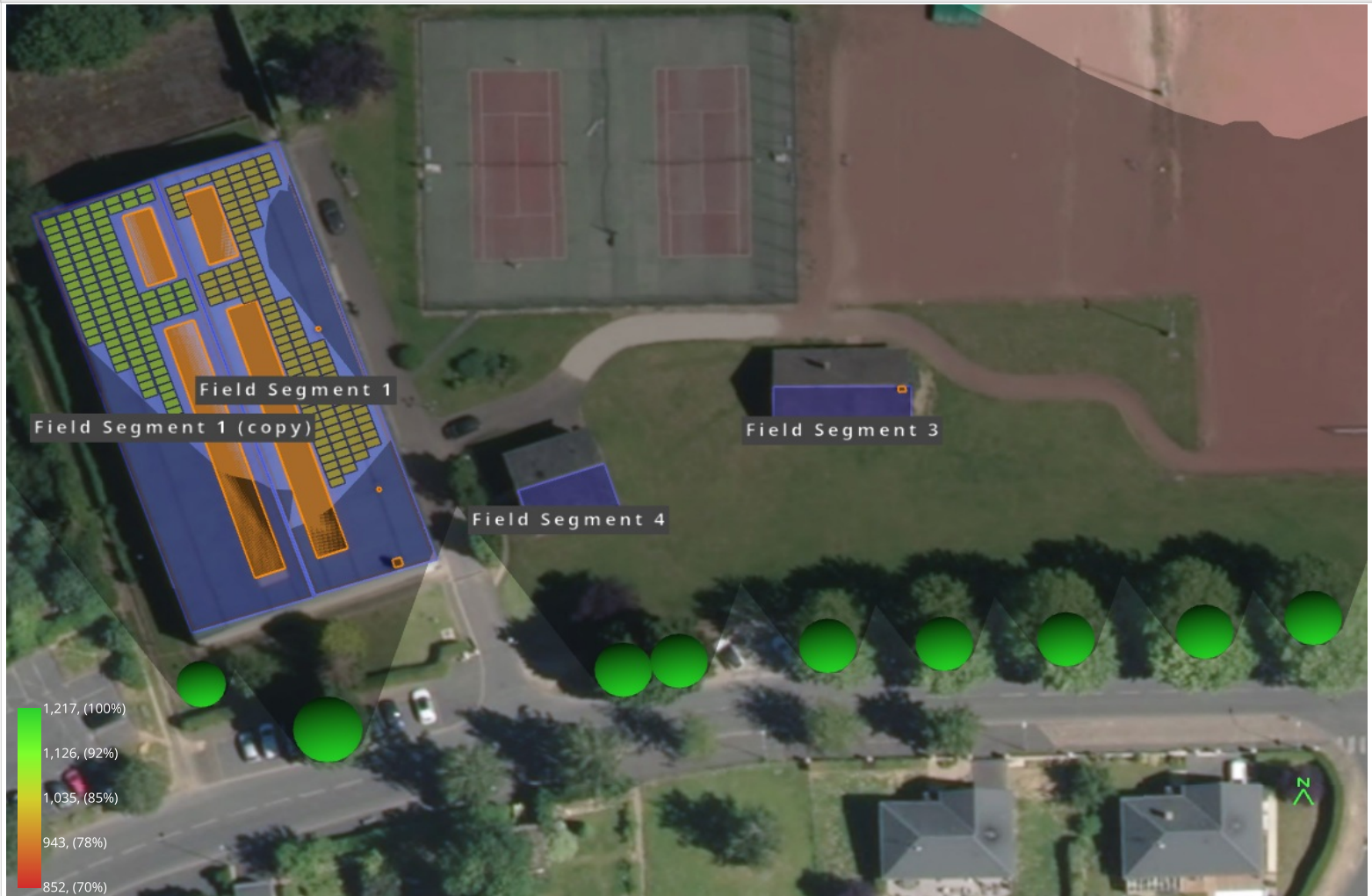


voltec 385 toiture inclinée

COMPLEXE SPORTIF HEMLER, 92 Rue des Pâquis, 08000 Charleville-Mézières

Shading Heatmap



Shading by Field Segment

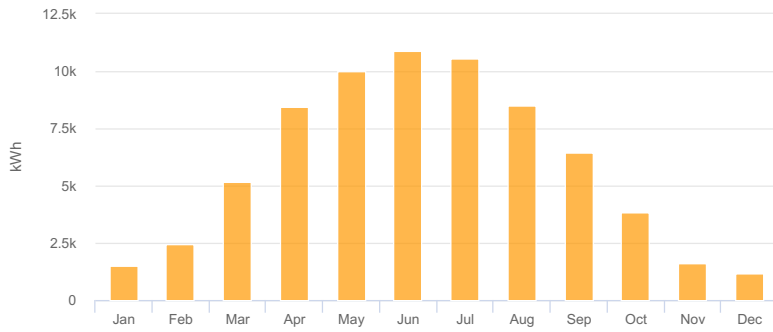
Description	Tilt	Azimuth	Modules	Nameplate	Shaded Irradiance	AC Energy	TOF ²	Solar Access	Avg TSRF ²
Field Segment 1	12.0°	70.1°	121	46.6 kWp	1,015.2kWh/m ²	36.7 MWh ¹	83.7%	99.6%	83.4%
Field Segment 1 (copy)	12.0°	250.2°	106	40.8 kWp	1,075.3kWh/m ²	33.9 MWh ¹	88.4%	100.0%	88.4%
Totals, weighted by kWp			227	87.4 kWp	1,043.3kWh/m ²	70.6 MWh	85.9%	99.8%	85.7%

¹ approximate, varies based on inverter performance
² based on location Optimal POA Irradiance of 1,217.1kWh/m² at 36.1° tilt and 180.2° azimuth

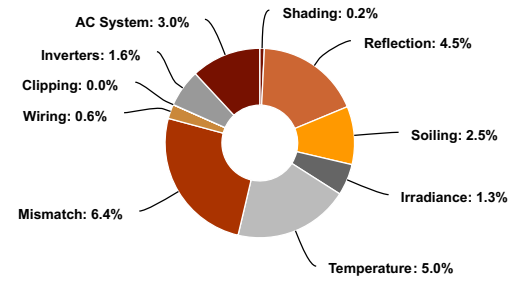
Solar Access by Month

Description	jan	feb	mar	apr	may	jun	jul	aug	sep	oct	nov	dec
Field Segment 1	98%	99%	100%	100%	100%	100%	100%	100%	100%	99%	99%	98%
Field Segment 1 (copy)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Solar Access, weighted by kWp	99.2%	99.5%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.7%	99.3%	99.2%
AC Power (kW)	1,498.0	2,450.5	5,164.1	8,444.6	10,027.2	10,890.4	10,578.1	8,512.4	6,437.4	3,831.7	1,606.3	1,174.1

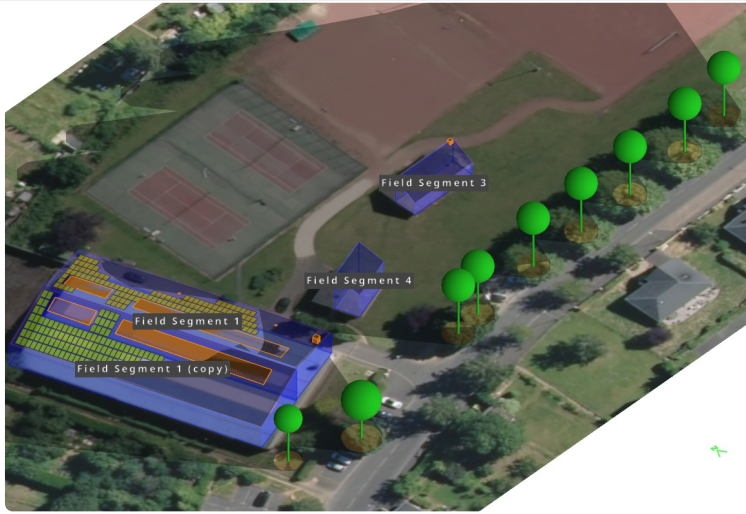
Monthly Production



Sources of System Loss



Southwestern Angle



Southeastern Angle

