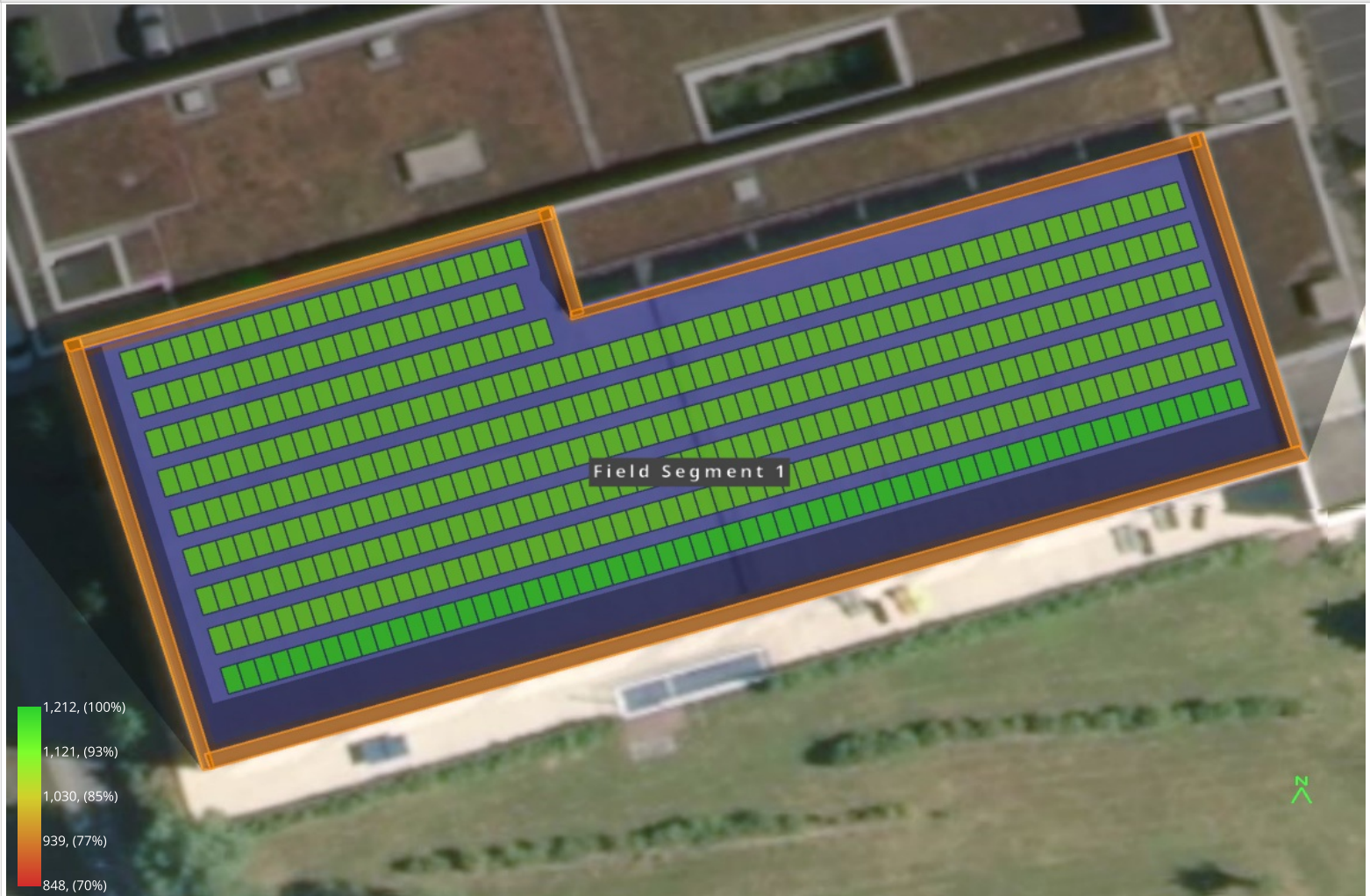


Voltec solar 385W angle 18,4° RS0,9 CENTRE AQUATIQUE SEDAN, Esplanade du Lac 08200 Sedan

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°	163.2°	437	168.2 kWp	1,128.6kWh/m ²	155.6 MWh ¹	96.7%	96.3%	93.1%
Totals, weighted by kWp			437	168.2 kWp	1,128.6kWh/m ²	155.6 MWh	96.7%	96.3%	93.1%

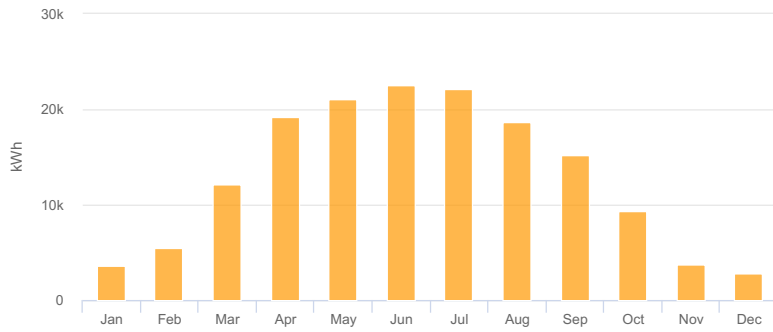
¹ approximate, varies based on inverter performance

² based on location Optimal POA Irradiance of 1,211.9kWh/m² at 30.9° tilt and 175.0° azimuth

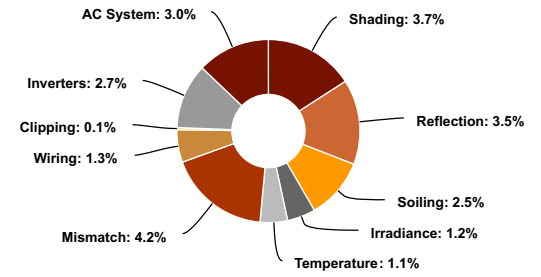
Solar Access by Month

Description	jan	feb	mar	apr	may	jun	jul	aug	sep	oct	nov	dec
Field Segment 1	83%	90%	97%	98%	98%	98%	98%	98%	97%	92%	86%	84%
Solar Access, weighted by kWp	83.1%	89.8%	96.6%	98.3%	98.2%	98.3%	98.3%	98.2%	97.3%	92.3%	85.8%	83.8%
AC Power (kWh)	3,656.8	5,415.2	12,078.9	19,134.8	21,071.5	22,540.8	22,138.8	18,670.8	15,161.0	9,275.0	3,701.8	2,792.8

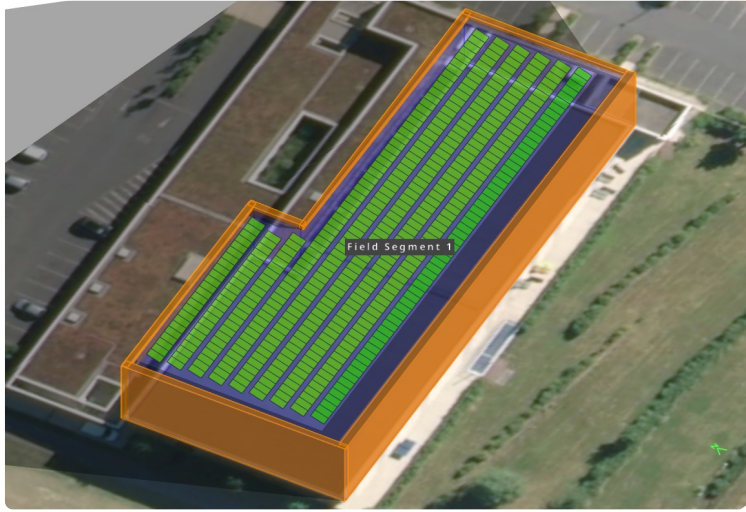
Monthly Production



Sources of System Loss



Southwestern Angle



Southeastern Angle

