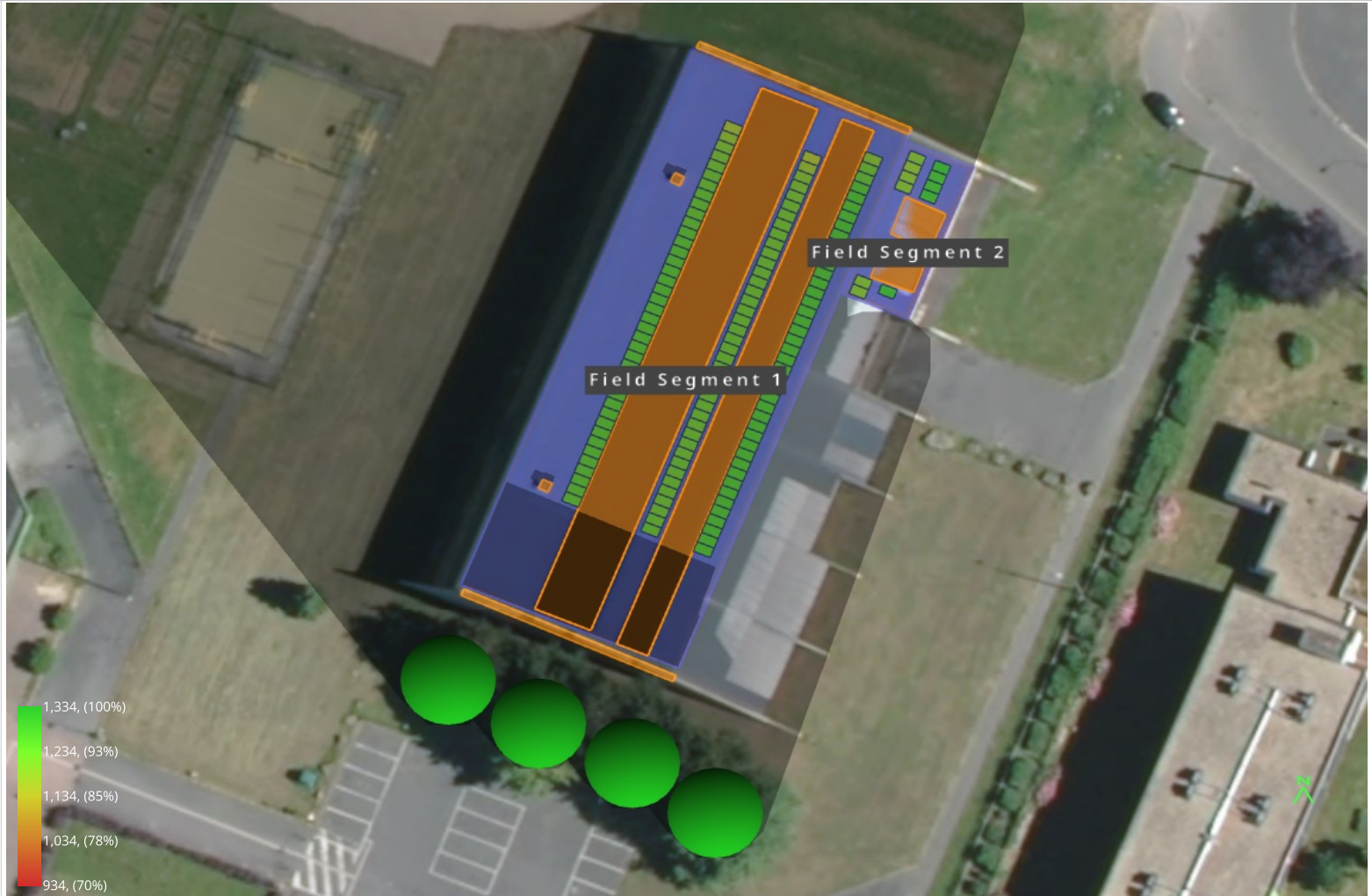


## Voltec 385 toiture plate 18,4° AIRE COUVERTE DE LA WARENNE, 42 bis Rue Léon Dehuz 08000 Charleville Mézières

### Shading Heatmap



### Shading by Field Segment

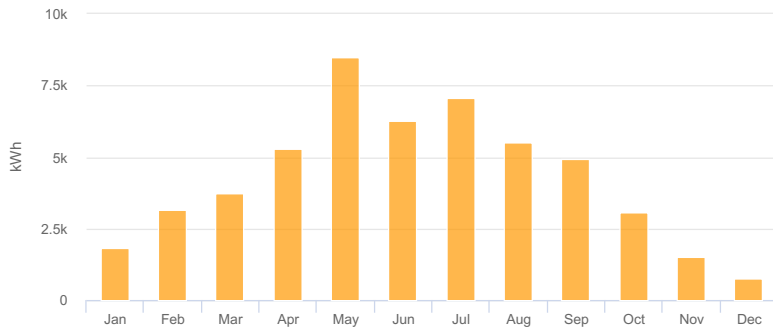
Description	Tilt	Azimuth	Modules	Nameplate	Shaded Irradiance	AC Energy	TOF <sup>2</sup>	Solar Access	Avg TSRF <sup>2</sup>
Field Segment 1	18.4°	112.1°	122	47.0 kWp	1,238.3kWh/m²	47.5 MWh <sup>1</sup>	94.5%	98.3%	92.8%
Field Segment 2	30.0°	112.1°	11	4.24 kWp	1,233.0kWh/m²	4.12 MWh <sup>1</sup>	97.5%	94.8%	92.4%
Totals, weighted by kWp			133	51.2 kWp	1,237.9kWh/m²	51.6 MWh	94.7%	98.0%	92.8%

<sup>1</sup> approximate, varies based on inverter performance  
<sup>2</sup> based on location Optimal POA Irradiance of 1,334.0kWh/m² at 30.9° tilt and 175.0° azimuth

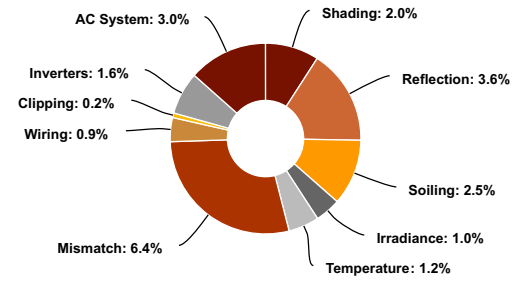
### Solar Access by Month

Description	jan	feb	mar	apr	may	jun	jul	aug	sep	oct	nov	dec
Field Segment 1	96%	98%	98%	98%	99%	99%	99%	99%	98%	97%	96%	96%
Field Segment 2	96%	97%	96%	94%	95%	94%	94%	94%	96%	96%	96%	91%
Solar Access, weighted by kWp	95.8%	97.7%	97.7%	98.0%	98.7%	98.4%	98.4%	98.3%	97.8%	97.2%	96.0%	95.7%
AC Power (kW)	1,834.6	3,151.4	3,744.8	5,270.8	8,485.3	6,278.0	7,048.6	5,511.7	4,937.3	3,048.6	1,525.8	734.3

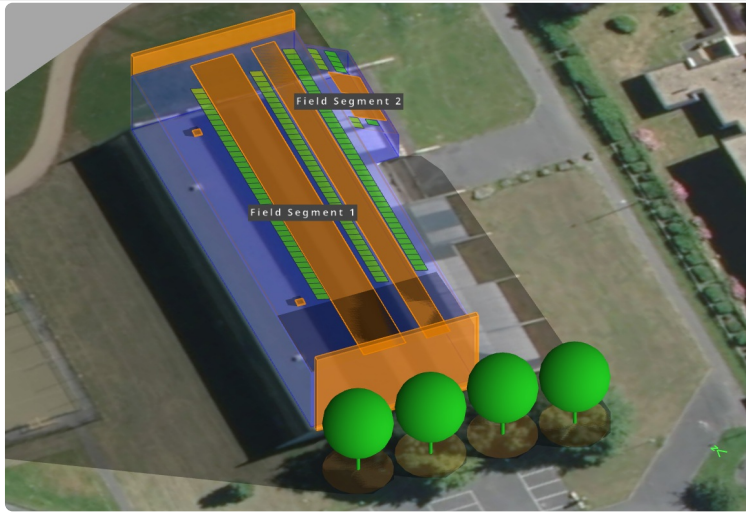
### Monthly Production



### Sources of System Loss



### Southwestern Angle



### Southeastern Angle

