

## voltec 385 RS0.9 angle 10 centre aquatique BERNARD ALBIN, 135 Rue des Paquis 08000 Charleville Mézières

### Shading Heatmap



### Shading by Field Segment

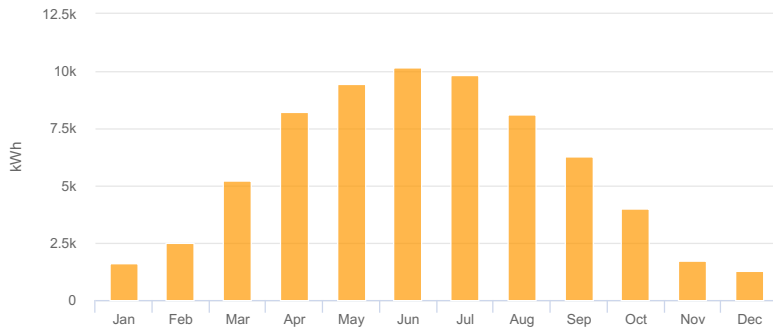
Description	Tilt	Azimuth	Modules	Nameplate	Shaded Irradiance	AC Energy	TOF <sup>2</sup>	Solar Access	Avg TSRF <sup>2</sup>
Field Segment 1	10.0°	180.0°	23	8.86 kWp	1,063.8kWh/m <sup>2</sup>	7.66 MWh <sup>1</sup>	92.9%	94.1%	87.4%
Field Segment 2	10.0°	180.0°	172	66.2 kWp	1,102.8kWh/m <sup>2</sup>	58.9 MWh <sup>1</sup>	92.9%	97.5%	90.6%
Field Segment 3	10.0°	180.0°	5	1.93 kWp	1,122.1kWh/m <sup>2</sup>	1.74 MWh <sup>1</sup>	92.9%	99.2%	92.2%
Totals, weighted by kWp			200	77.0 kWp	1,098.8kWh/m <sup>2</sup>	68.3 MWh	92.9%	97.2%	90.3%

<sup>1</sup> approximate, varies based on inverter performance  
<sup>2</sup> based on location Optimal POA Irradiance of 1,217.0kWh/m<sup>2</sup> at 36.1° tilt and 180.2° azimuth

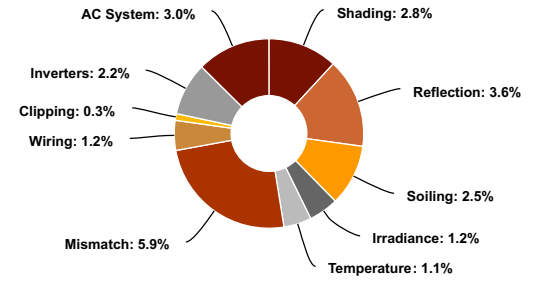
### Solar Access by Month

Description	jan	feb	mar	apr	may	jun	jul	aug	sep	oct	nov	dec
Field Segment 1	92%	93%	94%	93%	95%	95%	95%	94%	92%	94%	91%	91%
Field Segment 2	96%	97%	97%	98%	98%	98%	98%	98%	97%	97%	95%	95%
Field Segment 3	98%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
Solar Access, weighted by kWp	95.7%	96.5%	96.7%	97.3%	97.8%	97.9%	97.6%	97.3%	96.9%	96.3%	94.9%	94.4%
AC Power (kWh)	1,609.4	2,519.7	5,210.9	8,199.5	9,442.6	10,143.2	9,831.1	8,101.1	6,290.9	3,997.7	1,718.0	1,268.3

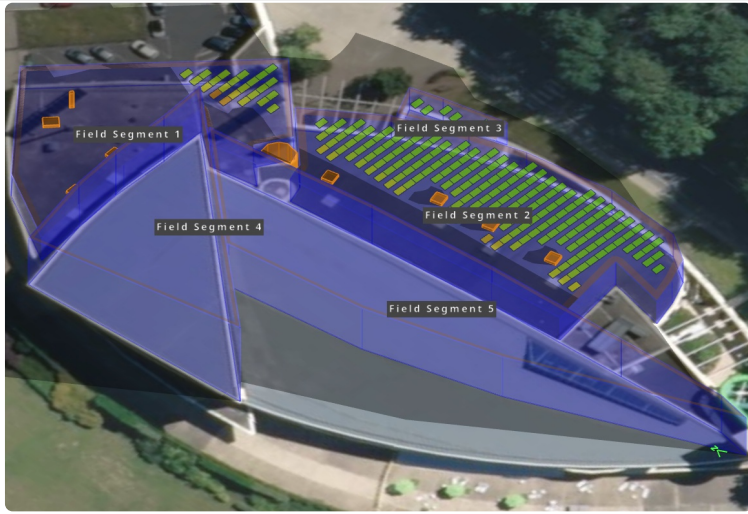
### Monthly Production



### Sources of System Loss



### Southwestern Angle



### Southeastern Angle

