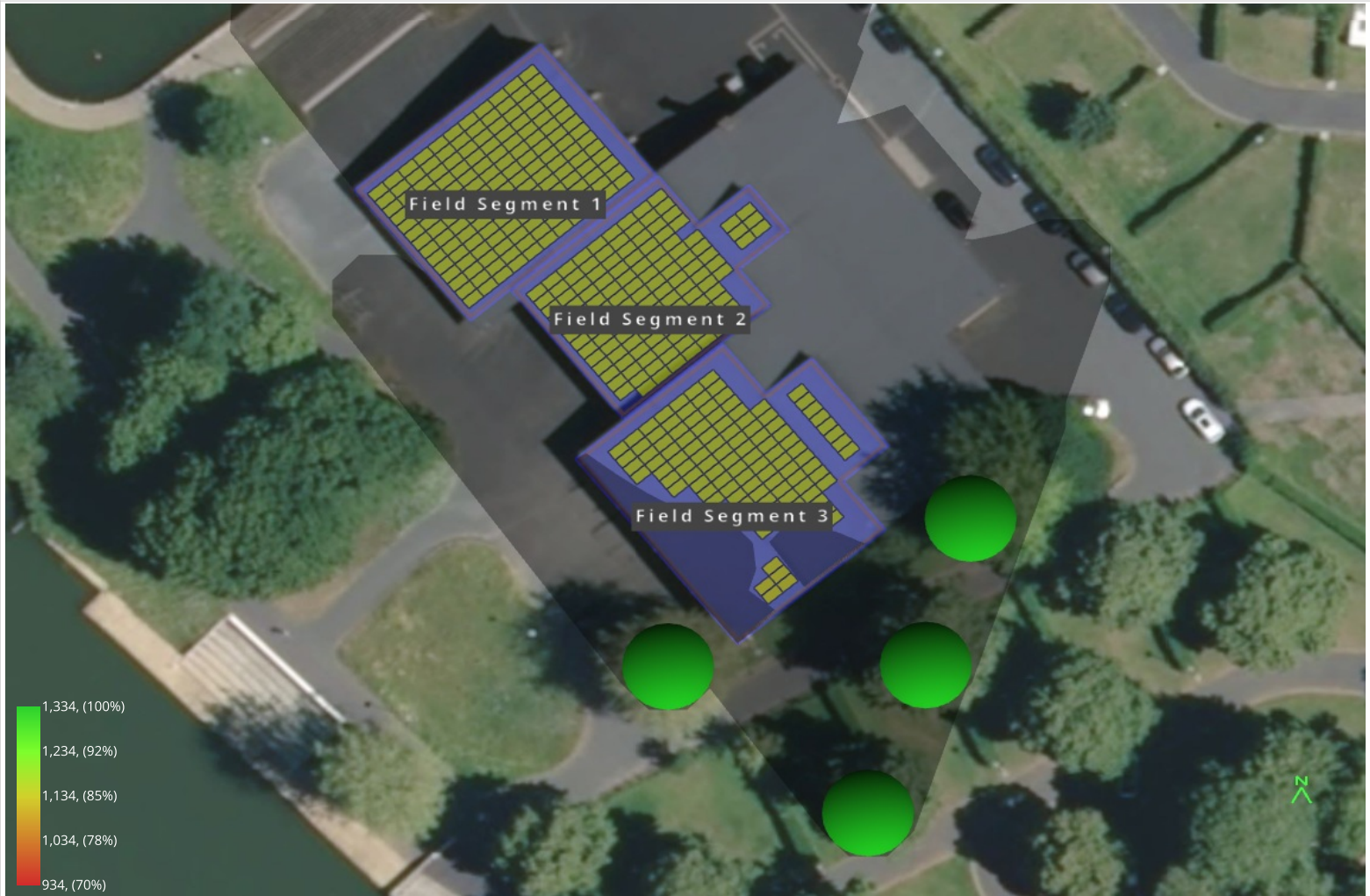


# voltec 385 toiture inclinée Base nautique, 174 r des paquis, 08000 Charleville-Mézières

## Shading Heatmap



## Shading by Field Segment

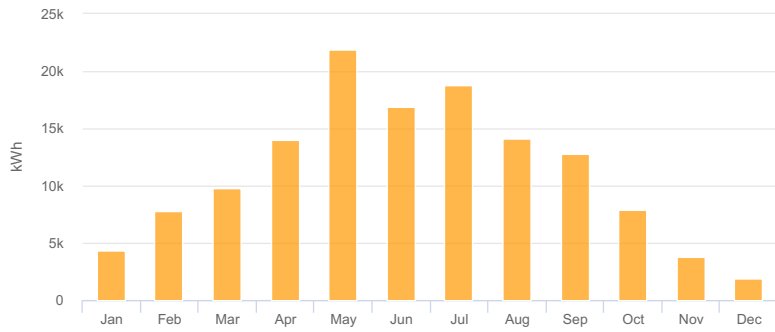
Description	Tilt	Azimuth	Modules	Nameplate	Shaded Irradiance	AC Energy	TOF <sup>2</sup>	Solar Access	Avg TSRF <sup>2</sup>
Field Segment 1	10.0°	230.2°	154	59.3 kWp	1,145.9kWh/m <sup>2</sup>	53.2 MWh <sup>1</sup>	85.9%	100.0%	85.9%
Field Segment 2	10.0°	230.2°	126	48.5 kWp	1,145.9kWh/m <sup>2</sup>	43.5 MWh <sup>1</sup>	85.9%	100.0%	85.9%
Field Segment 3	10.0°	230.2°	108	41.6 kWp	1,144.2kWh/m <sup>2</sup>	37.3 MWh <sup>1</sup>	85.9%	99.8%	85.7%
<b>Totals, weighted by kWp</b>			<b>388</b>	<b>149.4 kWp</b>	<b>1,145.4kWh/m<sup>2</sup></b>	<b>134.0 MWh</b>	<b>85.9%</b>	<b>100.0%</b>	<b>85.8%</b>

<sup>1</sup> approximate, varies based on inverter performance  
<sup>2</sup> based on location Optimal POA Irradiance of 1,334.5kWh/m<sup>2</sup> at 30.9° tilt and 175.0° azimuth

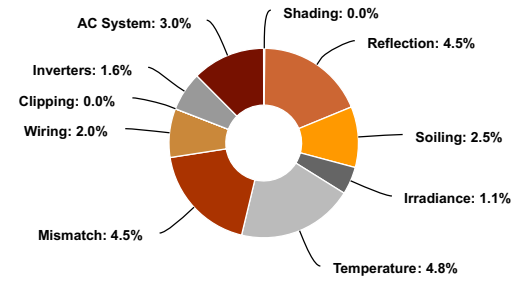
## Solar Access by Month

Description	jan	feb	mar	apr	may	jun	jul	aug	sep	oct	nov	dec
Field Segment 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Field Segment 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Field Segment 3	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>Solar Access, weighted by kWp</b>	<b>99.9%</b>	<b>99.9%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>99.9%</b>	<b>99.9%</b>	<b>99.9%</b>
<b>AC Power (kWh)</b>	<b>4,332.0</b>	<b>7,775.8</b>	<b>9,787.2</b>	<b>13,949.8</b>	<b>21,884.2</b>	<b>16,924.6</b>	<b>18,742.4</b>	<b>14,162.4</b>	<b>12,750.1</b>	<b>7,908.5</b>	<b>3,813.9</b>	<b>1,932.4</b>

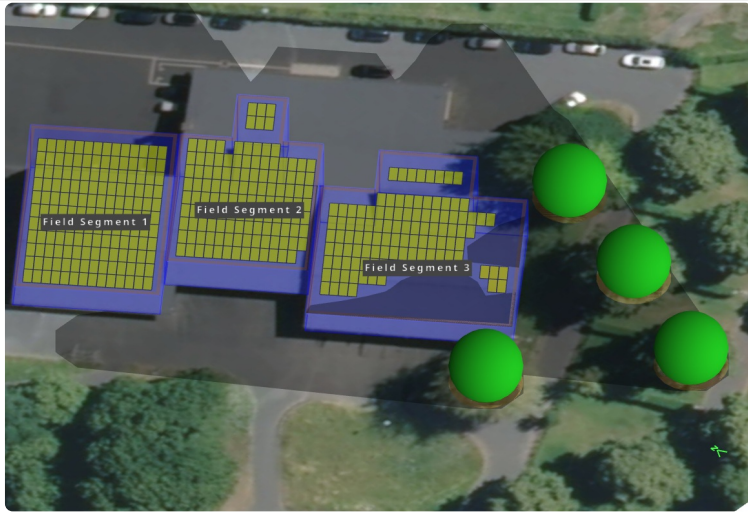
### Monthly Production



### Sources of System Loss



### Southwestern Angle



### Southeastern Angle

