

voltec 385 toiture inclinée CENTRE DE LOISIRS AIGLEMONT, Route D58B Aiglemont

Shading Heatmap



Shading by Field Segment

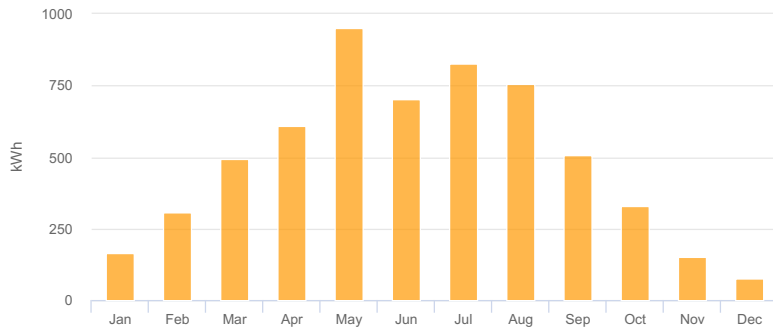
Description	Tilt	Azimuth	Modules	Nameplate	Shaded Irradiance	AC Energy	TOF ²	Solar Access	Avg TSRF ²
Field Segment 1	18.6°	260.7°	17	6.55 kWp	1,056.9kWh/m ²	5.87 MWh ¹	78.5%	96.5%	75.8%
Totals, weighted by kWp			17	6.55 kWp	1,056.9kWh/m ²	5.87 MWh	78.5%	96.5%	75.8%

¹ approximate, varies based on inverter performance
² based on location Optimal POA Irradiance of 1,394.7kWh/m² at 30.9° tilt and 175.0° azimuth

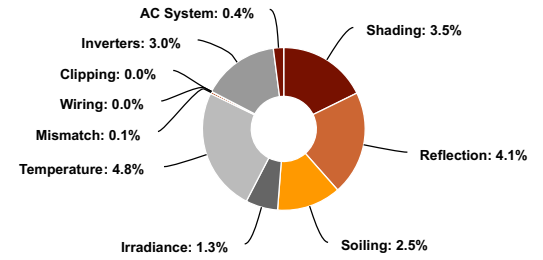
Solar Access by Month

Description	jan	feb	mar	apr	may	jun	jul	aug	sep	oct	nov	dec
Field Segment 1	96%	96%	96%	96%	97%	96%	97%	97%	97%	96%	94%	94%
Solar Access, weighted by kWp	96.0%	96.5%	96.4%	96.3%	97.1%	96.4%	96.7%	97.0%	96.6%	95.8%	93.6%	94.4%
AC Power (kWh)	162.9	308.2	492.5	607.2	951.6	703.4	827.2	756.3	504.5	329.4	149.4	75.6

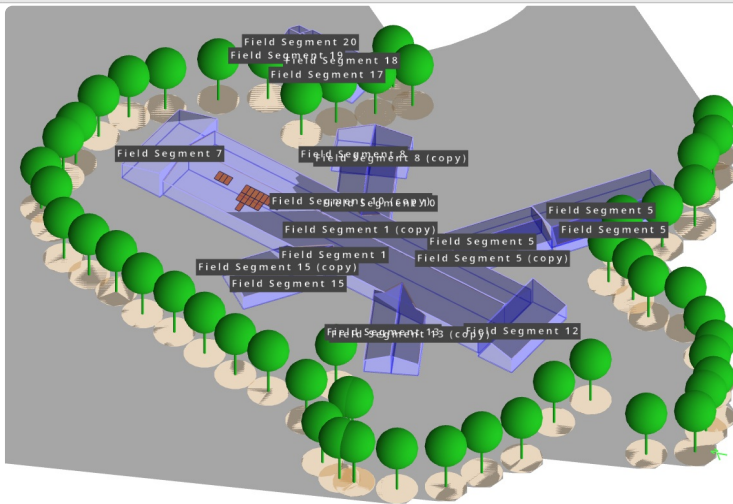
Monthly Production



Sources of System Loss



Southwestern Angle



Southeastern Angle

