

Proyecto, Patricia PATRICIA JIMENEZ, huatulco J, 70988 Crucecita, Oax.

Shading Heatmap



Shading by Field Segment

Description	Tilt	Azimuth	Modules	Nameplate	Shaded Irradiance	AC Energy	TOF ²	Solar Access	Avg TSRF ²
Segmento 1	18.4°	180.0°	4	2.56 kWp	2,252.2 kWh/m ²	4.60 MWh ¹	100.0%	96.8%	96.8%
Segmento 2	18.4°	180.0°	4	2.56 kWp	2,275.6 kWh/m ²	4.65 MWh ¹	100.0%	97.8%	97.8%
Segmento 3	18.4°	180.0°	4	2.56 kWp	2,327.6 kWh/m ²	4.73 MWh ¹	100.0%	100.0%	100.0%
Totals, weighted by kWp			12	7.68 kWp	2,285.2 kWh/m ²	14.0 MWh	100.0%	98.2%	98.2%

¹ approximate, varies based on inverter performance
² based on location Optimal POA Irradiance of 2,327.8 kWh/m² at 23.7° tilt and 175.0° azimuth

Solar Access by Month												
Description	jan	feb	mar	apr	may	jun	jul	aug	sep	oct	nov	dec
Segmento 1	95%	99%	98%	98%	97%	97%	97%	97%	97%	98%	97%	92%
Segmento 2	99%	98%	98%	98%	97%	97%	97%	97%	97%	98%	99%	98%
Segmento 3	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Solar Access, weighted by kWp	97.8%	99.0%	98.8%	98.6%	98.1%	97.8%	98.1%	98.1%	98.0%	98.6%	98.4%	96.7%
AC Power (kWh)	1,275.1	1,218.0	1,371.3	1,240.7	1,144.7	979.1	1,048.7	1,094.9	997.4	1,161.5	1,218.3	1,242.6

