Design 2 - 65 Deg Tilt SolarEdge 5724 Baldwin Ave, 5724 Baldwin Ave Jurupa Valley, ca

Shading Heatmap

Shading by Field Segment

Description	Tilt	Azimuth	Modules	Nameplate	Shaded Irradiance	AC Energy	TOF[2]	Solar Access	Avg TSRF [2]
Bottom	20.0°	180.0°	9	450.0 Wp	1,632.4kWh/m^2	537.6 kWh[1]	100.0%	59.5%	69.9%
High Side	85.0°	180.0°	9	1.22 kWp	1,477.5kWh/m^2	1.18 MWh[1]	69.3%	91.2%	63.3%
Low Side	45.0°	0.0°	9	1.22 kWp	924.7kWh/m^2	801.2 kWh[1]	49.1%	80.6%	39.6%
Right Panel	65.0°	270.0°	9	1.22 kWp	1,276.5kWh/m^2	1.05 MWh[1]	67.8%	80.6%	54.7%
Left Panel	65.0°	90.0°	9	1.22 kWp	1,164.2kWh/m^2	1.01 MWh[1]	68.4%	72.8%	49.8%
Totals, weighted by kWp			**45**	**5.31 kWp**	**1,246.5kWh/m^2**	**4.58 MWh**	**68.2%**	**78.2%**	**53.4%**

[1] approximate, varies based on inverter performance
[2] based on location Optimal POA Irradiance of 2,335.8kWh/m^2 at 31.6° tilt and 187.7° azimuth