

System Advisor Model Report

Detailed Photovoltaic
Single Owner

3719.0 DC MW Nameplate
\$1.03/W Installed Cost

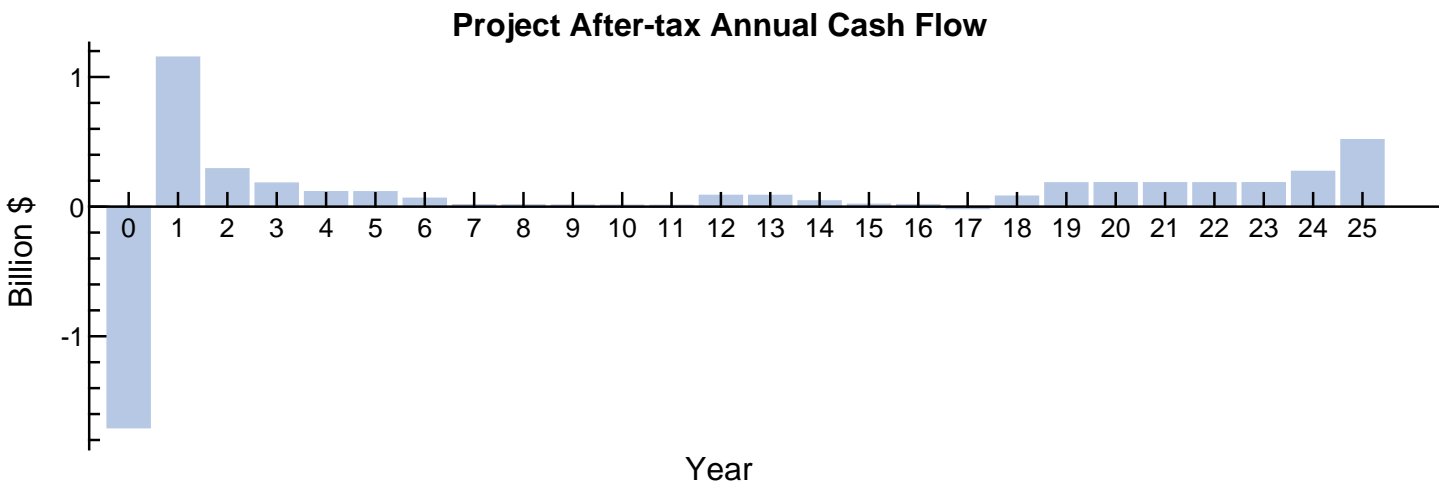
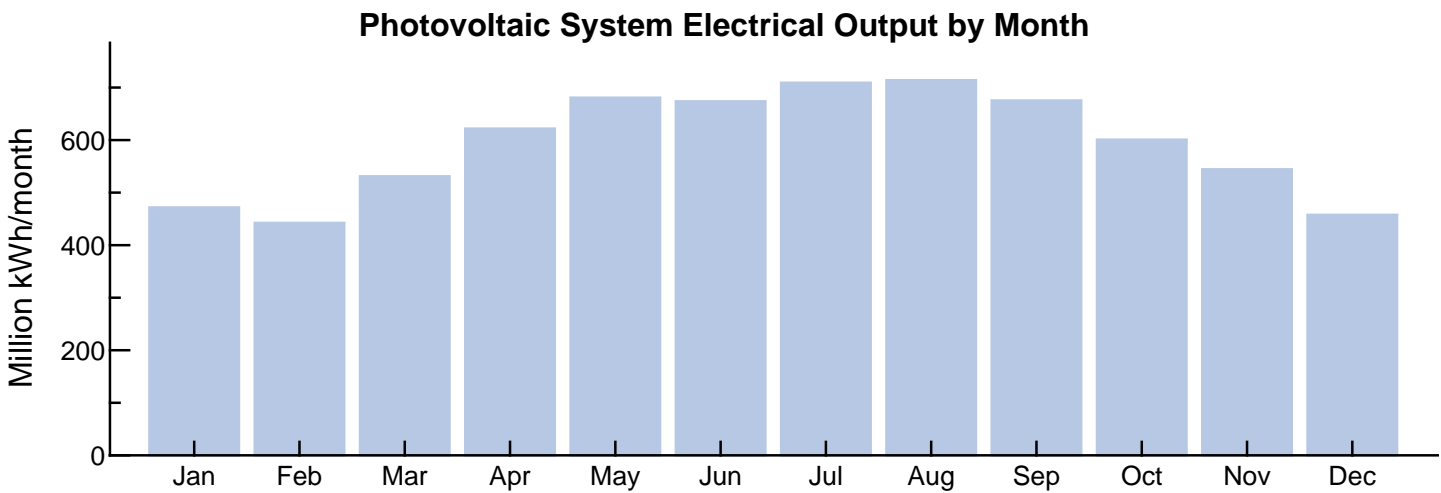
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Performance Model		Financial Model	
Modules Jinko Solar Co._ Ltd JKM260PP-60 Cell material Multi-c-Si Module area 1.54 m ² Module capacity 260.31 DC Watts Quantity 14,286,974 Total capacity 3,719 DC MW Total area 22,001,939 m ²		Project Costs Total installed cost \$3,821,811,077 Salvage value \$0	
Inverters SolarEdge Technologies Ltd : SE10000H-US Unit capacity 9.994 AC kW Input voltage 360 - 480 VDC DC V Quantity 310,103 Total capacity 3,099.17 AC MW DC to AC Capacity Ratio 1.20 AC losses (%) 1.00		Analysis Parameters Project life 25 years Inflation rate 2.5% Real discount rate 6.4%	
Array Strings 1,098,998 Modules per string 13 String Voc (DC V) 495.30 Tilt (deg from horizontal) 30.00 Azimuth (deg E of N) 180 Tracking no Backtracking - Self shading no Rotation limit (deg) - Shading no Snow no Soiling yes DC losses (%) 0.00		Financial Targets and Constraints Solution mode Calculate PPA Price Target IRR 11% in Year 20 PPA escalation rate 1%/year	
Performance Adjustments Availability/Curtailment none Degradation none Hourly or custom losses none		Tax and Insurance Rates Federal income tax 21 %/year State income tax 7 %/year Sales tax (% of indirect cost basis) 5% Insurance (% of installed cost) 0.5 %/year Property tax (% of assessed val.) 0 %/year	
Annual Results (in Year 1) GHI kWh/m ² /day 5.67 POA kWh/m ² /day 146.00 Net to inverter 7,319,186,000 DC kWh Net to grid 7,121,874,000 AC kWh Capacity factor 21.9 Performance ratio 0.84		Incentives Federal ITC 26% Depreciation Depreciation allocations defined with no bonus depreciation	
		Results Nominal LCOE 7.3 cents/kWh PPA price (year one) 7.1 cents/kWh Project IRR 11% in Year 20 Project NPV \$261,715,500	

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