

System Advisor Model Report

PVWatts
Single Owner

3.0 DC MW Nameplate
\$0.50/W Installed Cost

33.42, 36.52 UTC +2
IWECC Data

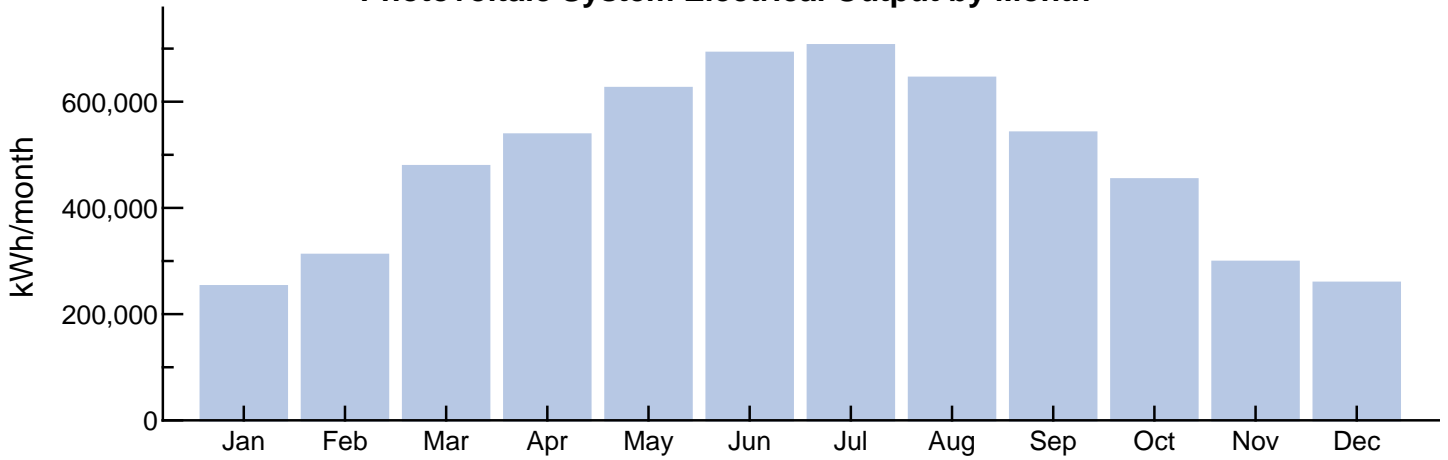
Performance Model			Financial Model	
PV System Specifications			Project Costs	
System nameplate size	3,000 kW		Total installed cost	\$1,514,100
Module type	0		Salvage value	\$0
DC to AC ratio	1.3		Analysis Parameters	
Rated inverter size	2,307.69 kW		Project life	25 years
Inverter efficiency	96 %		Inflation rate	0%
Array type	1 axis tracking		Real discount rate	0%
Array tilt	0 degrees		Financial Targets and Constraints	
Array azimuth	180 degrees		Solution mode	Calculate IRR
Ground coverage ratio	0.30		PPA price (bid price)	4 cents/kWh
Total system losses	14.08 %		PPA escalation rate	1 %/year
Shading	no		Tax and Insurance Rates	
Performance Adjustments			Federal income tax	0 %/year
DC avail./curtail.	n/a		State income tax	0 %/year
AC avail./curtail.	none		Sales tax (% of indirect cost basis)	0%
Degradation	none		Insurance (% of installed cost)	0 %/year
Hourly or custom losses	none		Property tax (% of assessed val.)	0 %/year
Results			Incentives	
	Solar Radiation	AC Energy	Federal PTC	0.03 \$/kWh 10 yrs; 2.5%/yr escal.
	(kWh/m2/day)	(kWh)	Depreciation	Depreciation allocations defined with no bonus depreciation
Jan	3.45	252,422	Results	
Feb	4.56	311,444	Nominal LCOE	0.8 cents/kWh
Mar	6.46	478,556	PPA price (year one)	4 cents/kWh
Apr	7.65	538,109	Project IRR	target not met
May	8.98	625,635	Project NPV	\$5,125,100
Jun	10.26	691,867		
Jul	10.2	706,192		
Aug	9.39	644,878		
Sep	8.07	541,784		
Oct	6.27	453,695		
Nov	4.15	298,320		
Dec	3.4	258,880		
Year	6.9	5,801,787		

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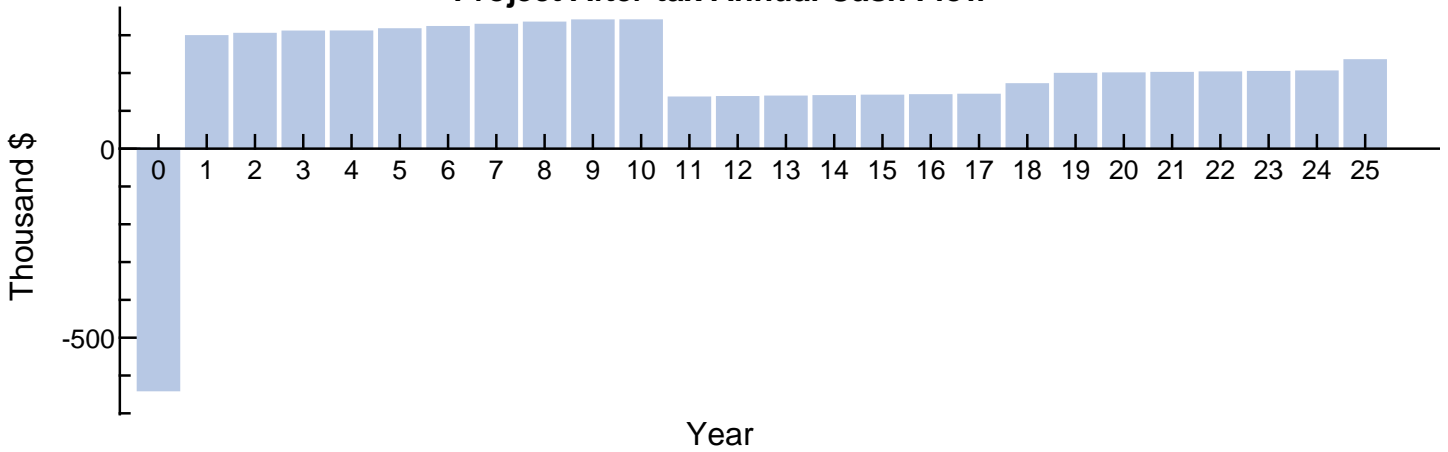
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Photovoltaic System Electrical Output by Month



Project After-tax Annual Cash Flow



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This performance model does not specify any loss diagram items.
Current case name is untitled