System Advisor Model Report

PVWatts Single Owner 10000.0 DC MW Nameplate \$1.03/W Installed Cost

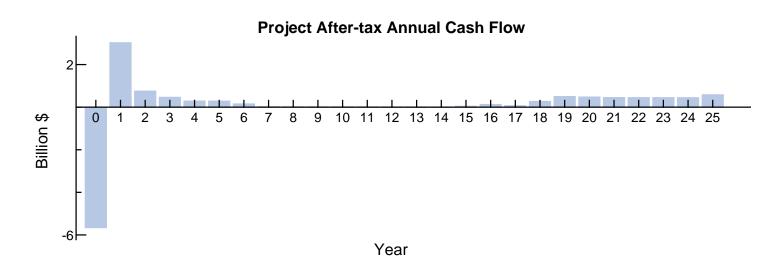
33.42, 36.52 UTC +2

Performance Model			Financial Model	
PV System Specifications			Project Costs	
System nameplate size 10,00		10,000,000 kW	Total installed cost	\$10,276,450,000
Module type 0		0	Salvage value	\$O
DC to AC ratio 1.3		1.3	Analysis Parameters	
Rated inverter size		7,692,307.69 kW	Project life	25 years
Inverter efficiency		96 %	Inflation rate	2.5%
		1 axis tracking	Real discount rate	6.4%
-		0 degrees	Einancial Targets and Constraints	
		180 degrees	Financial Targets and Constraints Solution mode Calculate IRR	
5		0.30	PPA price (bid price)	4 cents/kWh
,		14.08 %	PPA price (bid price) PPA escalation rate	1 %/year
Shading		no		
Performance Adjustments			Tax and Insurance Rates	
Availability/Curtailment none		none	Federal income tax	21 %/year
Degradation 0.5 %/y		0.5 %/yr	State income tax	7 %/year
Hourly or custom losses none			Sales tax (% of indirect cost basis) 5%	
Results	Solar Radiati	on AC Energy	Insurance (% of installed c	, .
Trobuito	(kWh/m2/day)	0/	Property tax (% of assesse	ed val.) 0 %/year
Jan	3.43	884,578,933	Incentives	
Feb	4.52	1,037,603,433	Federal ITC 26%	
Mar	6.41	1,590,849,612	Depreciation Depre	ciation allocations defined
Apr	7.59	1,787,775,613	with n	o bounus depreciation
May	8.91	2,077,247,636	Results	
Jun	10.19	2,297,712,495	Nominal LCOE	4.8 cents/kWh
Jul	10.13	2,344,273,076	PPA price (year one)	4 cents/kWh
Aug	9.32	2,140,792,858	Project IRR	2.7% in Year 20
Sep	8.02	1,800,407,711	Project NPV	\$-789,702,600
Oct	6.22	1,509,059,382		· · · · · · · · · · · · · · · · · · ·
Nov	4.12	995,327,868		
Dec	3.37	864,466,517		
Year	6.85	19,330,095,140		



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Photovoltaic System Electrical Output by Month Billion kWh/month 2 0 Feb Jan Mar Apr May Jun Jul Aug Sep Oct Nov Dec



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