

System Advisor Model Basic Report

Parabolic Trough System
LCOE Calculator

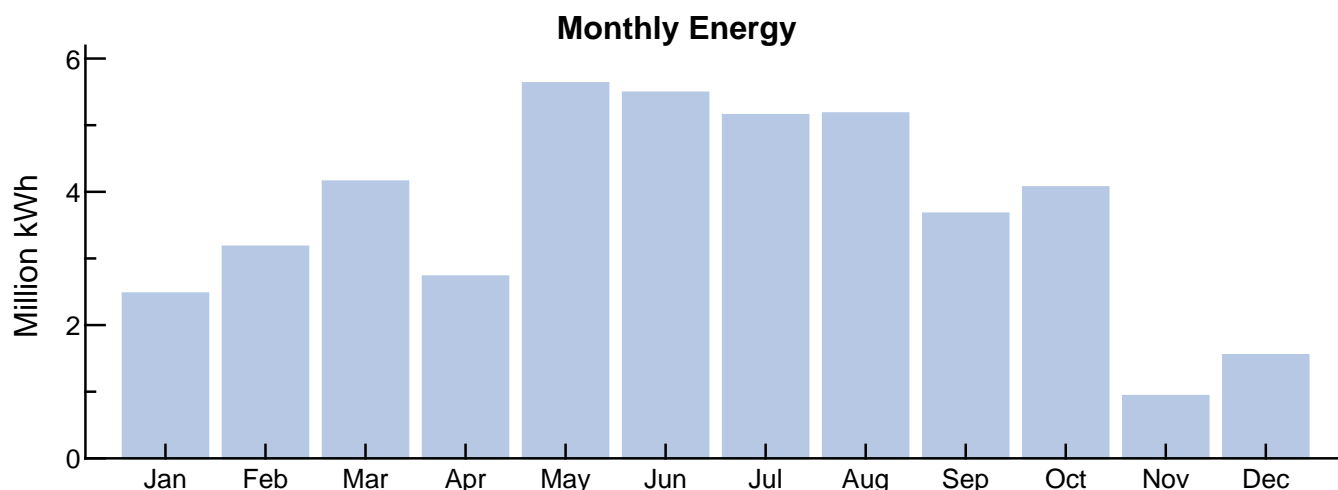
8.09 MW Nameplate Capacity
\$45,528,057 Capital Cost

Granada, -

37.17 N, -3.58 E GMT +1

Performance Model

Annual Output in Year 1	44,189,428 kWh
Capacity Factor	0.62



Financial Model

Project Costs

Capital cost	\$45,528,057
Fixed operating costs	\$534,006
Variable operating costs	\$0

Financial Parameters

Fixed charge rate	7.19%
Capital recovery factor	0.066
Project financing factor	1.065
Construction financing factor	1.02

Results

LCOE (FCR Method)	9.02 cents/kWh
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