

System Advisor Model Basic Report

Parabolic Trough System
LCOE Calculator

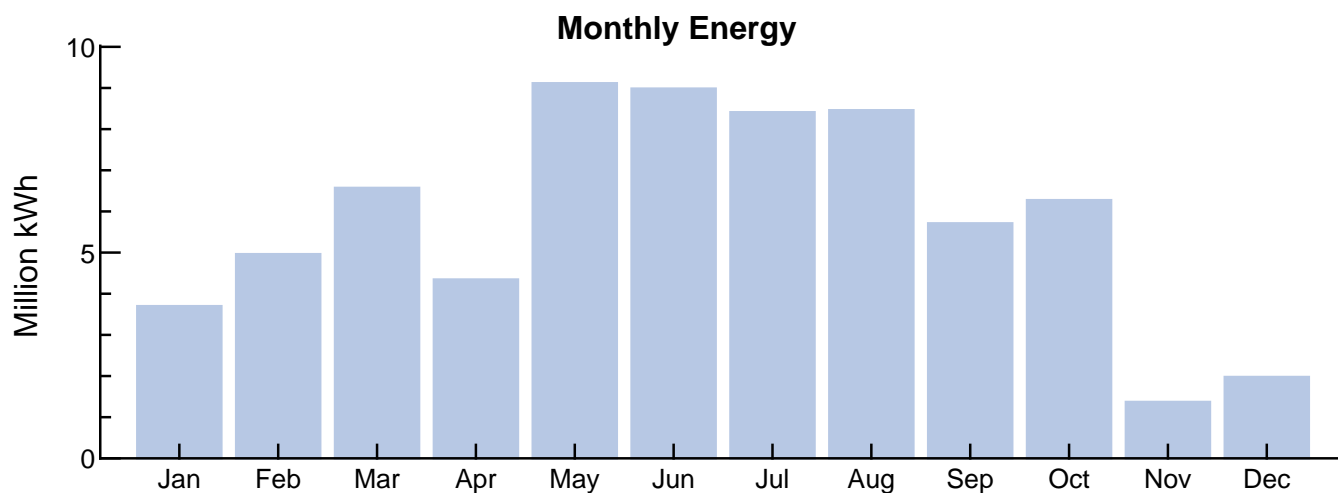
14 MW Nameplate Capacity
\$75,964,500 Capital Cost

Granada, -

37.17 N, -3.58 E GMT +1

Performance Model

Annual Output in Year 1	69,865,600 kWh
Capacity Factor	0.59



Financial Model

Project Costs

Capital cost	\$75,964,500
Fixed operating costs	\$891,000
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)	9.5 cents/kWh
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