

# System Advisor Model Basic Report

Parabolic Trough System  
LCOE Calculator

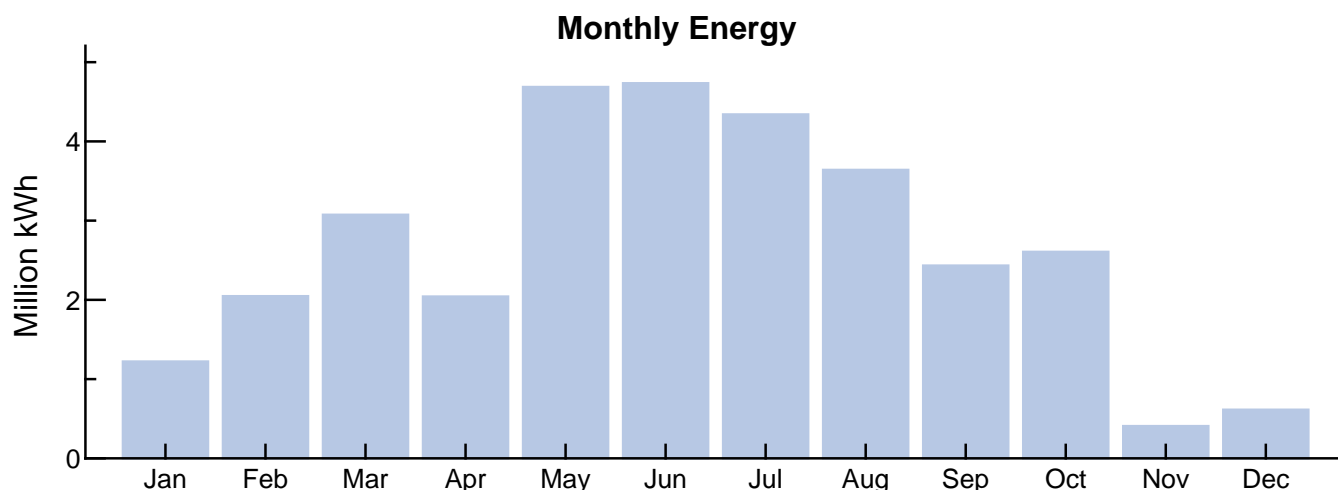
8.09 MW Nameplate Capacity  
\$45,528,057 Capital Cost

Granada, -

37.17 N, -3.58 E GMT +1

## Performance Model

Annual Output in Year 1	31,835,506 kWh
Capacity Factor	0.45



## 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)	12.36 cents/kWh
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