

Your current average monthly power bill	\$340.00
Electric Rate Per KWH	0.086
Your current estimated monthly kwh usage is	3,953
Your recommended monthly Solar kwh Production	727 kWH
% of Total Electric Usage	18.40%

System Specifications

System size required to eliminate power bill	4.97 kW
Cost per installed watt (feel free to change this)	\$6.00
Usable hours of sunlight/day	4.8
Number of Solar Panels Required	28
Approx. roof sqft. required	391 SqFt
watts per solar panel	175

Due up front

Gross Cost	\$29,813
TVA Production Incentive (Grid Tie)	-\$1,500.00
Out of pocket expense	\$28,313

Rebates and Incentives

Max. Tennessee Energy Grant	-\$75,000
Federal Tax Credit (30% no cap)	-\$8,944
TVA Production Incentive @ .15/kwh	-\$1,306
Net Cost after 1 year	(\$56,937)