



ROC# 204699

## Solar Electric Cost Analysis

**Please call (480) 217-1118 for a free personalized analysis for your residence**

|                                  |                   |                   |                   |                    |
|----------------------------------|-------------------|-------------------|-------------------|--------------------|
| System Size in Watts             | 2240              | 5380              | 7392              | 10760              |
| Installed price                  | \$19,550.00       | \$34,450.00       | \$47,350.00       | \$65,950.00        |
| Arizona Income Tax Credit        | \$1,000.00        | \$1,000.00        | \$1,000.00        | \$1,000.00         |
| Federal Income Tax Credit        | \$5,865.00        | \$10,335.00       | \$14,205.00       | \$19,785.00        |
| APS or SRP Rebate                | \$6,720.00        | \$16,140.00       | \$22,176.00       | \$32,280.00        |
| <b>Net Cost After Incentives</b> | <b>\$5,965.00</b> | <b>\$6,975.00</b> | <b>\$9,969.00</b> | <b>\$12,885.00</b> |

### Return on Investment

|  |                |                |                |                |
|--|----------------|----------------|----------------|----------------|
| System Size in Watts                     | 2240           | 5380           | 7392           | 10760          |
| KWh Generated Per Year                   | 3,985.8        | 9,573.0        | 13,153.1       | 19,146.1       |
| Savings in 1Year For 12 Cents/KWh        | \$478.30       | \$1,148.76     | \$1,578.38     | \$2,297.53     |
| Rate of Return Per Year (today's prices) | 8%             | 16%            | 16%            | 18%            |
| Savings in 1Year For 20 Cents/KWh        | \$797.16       | \$1,914.61     | \$2,630.63     | \$3,829.22     |
| Rate of Return Per Year (future prices)  | 13%            | 27%            | 26%            | 30%            |
| Savings in 1Year For 30 Cents/KWh        | \$1,195.74     | \$2,871.91     | \$3,945.94     | \$5,743.82     |
| Rate of Return Per Year (future prices)  | 20%            | 41%            | 40%            | 45%            |
| <b>Your cost Per KWh after 25 Years</b>  | <b>\$0.067</b> | <b>\$0.032</b> | <b>\$0.034</b> | <b>\$0.030</b> |

#### Notes on Cost Analysis:

- 1 Cost estimates include **products, installation, city plan review** and **permit fees** based on city of Phoenix.
- 2 Each system will be designed based on roof size, type, shape, your budget, and existing electrical equipment and usage.  
(System sizes are not limited to the above analysis and can be customized.)
- 3 Above prices are based on flat rolled asphalt roofing. Other roofing types may effect price.
- 4 Depending on roof direction, sunlight-blocking trees and other factors the electrical output may vary.
- 5 Projections on investment returns and future utility prices are an estimate.
- 6 Please consult your tax adviser for applicability of tax incentives.
- 7 Free estimate includes a recommended system size and a final cost estimate.

**Call (480) 217-1118 to schedule a free estimate.**