

# SYSTEM INCENTIVES

Local and Federal Incentives exist for Renewable Energy, including Solar.

The federal tax credit is the most significant, it is 30% through 2016.

There are also several states offering tax credits as well as property tax exceptions, meaning the value of the Solar System is subtracted from the total property value for tax purposes.



If you do nothing now then how much will you be saving in 6 years?  
That's right, NOTHING....

# SYSTEM PRICING ESTIMATE

	PRICE	TAX CREDIT
5kw .....	\$9250	- \$2775 = \$6475
7kw .....	\$13,200	- \$3906 = \$9294
8kw .....	\$14,880	- \$4464 = \$10,416
9kw .....	\$16,740	- \$5022 = \$11,718
10kw .....	\$18,600	- \$5580 = \$13,020
11kw .....	\$22,000	- \$6600 = \$15,400
13kw .....	\$26,000	- \$7800 = \$18,200
15kw .....	\$30,000	- \$9000 = \$21,000
20kw .....	\$40,000	- \$12,000 = \$28,000
25kw .....	\$50,000	- \$15,000 = \$35,000

We will accommodate almost any size system that you need from the smallest home system to the very large Commercial and Industrial systems. We also do Utility Grade Systems.

Our Systems are complete with Modules, Inverter and Racking for mounting for Asphalt Shingle Roofs as well as Steel, Concrete Tile and Flat Roofs. Our Systems can be Ground Mounted if needed.

We also have all the connections as well as the main house line wiring.

Contact Keith Porter  
660-651-5017, cellular or  
660-699-3845, office  
Email: [aaccmmee@yahoo.com](mailto:aaccmmee@yahoo.com)



Acme Energy is proud to offer

## SOLAR ELECTRIC SYSTEM

Designed by Vasari Energy of the USA, for your Home, Commercial, Agricultural & Utility Scale Needs.

Let Us Help You with a Grid-Connected Solar Electric System to offset or even eliminate those outrageous electric bills that you have.

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BUILT FOR QUALITY, SOLD WITH PRIDE

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# A Home with a Solar Electric System is like a Car that make's it's own Gasoline.

With a Grid-Connected Solar System, the electric service panel first uses the solar generated electricity to supply the power to your home. When the Solar System generates more energy than your home consumes, surplus electricity travels through the meter and onto the power grid. The electric meter spins backwards and your electric bill decreases. This is known as "Net Metering".

The Solar System turns on automatically in the morning and turns off automatically at night. From Sunrise to Sunset the system converts Sunlight to Electricity FREE of charge!

## HOW MUCH IS SOLAR ELECTRIC SYSTEM WORTH?

Because, of most of us, NOT using Electricity is Not an Option, a Solar System should be valued like any other amenity in your home. A Solar System has a uniquely quantifiable benefit. A Solar Electric System can significantly reduce your cost of ownership. These savings should be valued with your home. In addition rising utility rates mean Savings, or avoiding costs, that will increase in the future. Purchasing a Solar System is an Economic Home Investment. Recent studies have shown that a Solar System increases the Property Value by a Substantial Amount, often recovering 100% of the original cost.

The total amount of savings depends on several factors:

- System Size
- Efficiency
- Roof Pitch
- Mounting Direction
- System Cost (less rebates/incentives)
- Electric Consumption

As Utility Companies continue to raise their rates, the Solar System can keep your bills low. Nationally utilities have raised their rates at an average of 3-6% per year for the past 30 years. These rates will only continue to increase. With our system you can lock in your Electric costs on what you produce, and purchase less from the utility companies.



## HOW MUCH WILL A SOLAR SYSTEM PRODUCE?

"Rule of Thumb" a Solar System produces, 1kw = 1,700 kwh (kilowatt-hour) per year so a 10kw system would convert to 17,000kwh per year on average. If you use 1500kwh per month a rate of .13 per kwh you pay \$195 a month. Your usage would be 18,000 kwh per year or \$2340.

If you generate just 17,000 kwh per year you would save \$2210 per year unless rates rise, then it will be more savings.

10,000w x \$1.86 = \$18,600 Federal tax credit \$5580

Total with credit = \$13,200 or a total of only \$1.32 per watt.

Your payoff would only be 5.9 years then you would save \$2210 per year at our current rate. When rates rise your savings per year rises as well. This puts the \$2210 per year in YOUR pocket not the Utility Companies. With larger systems and higher usage the payoff is even better. An average Solar System will last 35-40 years, with very little maintenance, making your savings over \$75,000 in the life of your system. For commercial users, in most areas, the rate is higher so the savings would be more and payoff time would be sooner.