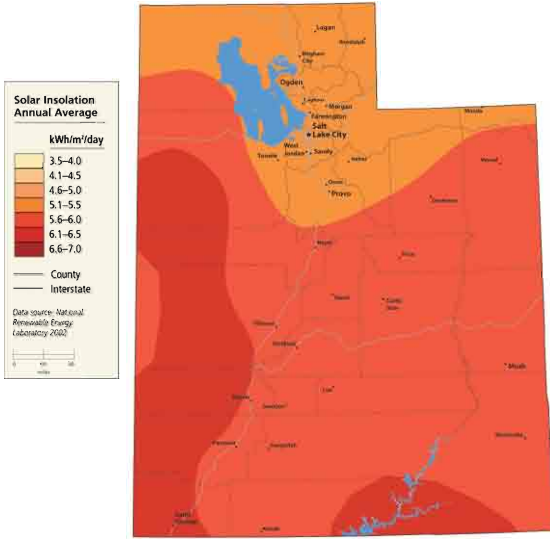


Southern Utah is home to ideal solar electric generation potential. Now, with the different rebate programs and tax incentives available the motivations for joining the solar community are greater than ever.



Alternative energy, like solar electric, helps reduce our dependency on less environmentally friendly sources. Most of the country relies on the traditional coal-fired power plants. Approximately 85% of the United States electrical energy is produced from burning fossil fuels*.

* According to the U.S. Department of Energy report 2007

Solar power (photovoltaics) is the fastest growing renewable energy resource. In the year 1995 there were only 4,585 grid-tied systems. The last decade has shown a huge explosion of NetMetering users. The U.S. department of Energy lists 168,474 grid-tied systems in 2005! Can you imagine where we're at now?

Adding solar power to your home increases your property value, reduces your reliance on fossil fuels, and lowers your monthly energy expenses.

We can find a pre-engineered solar solution that fits your needs.

The road to energy independence is finally paved.

KV ELECTRIC, INC.

As a KYOCERA dealer, KV Electric is equipped with world-leading technology and tools for environmentally sound, renewable energy solutions. As an electrical contractor with over 23 years of business history KV Electric is dedicated to providing superior service at reasonable costs.

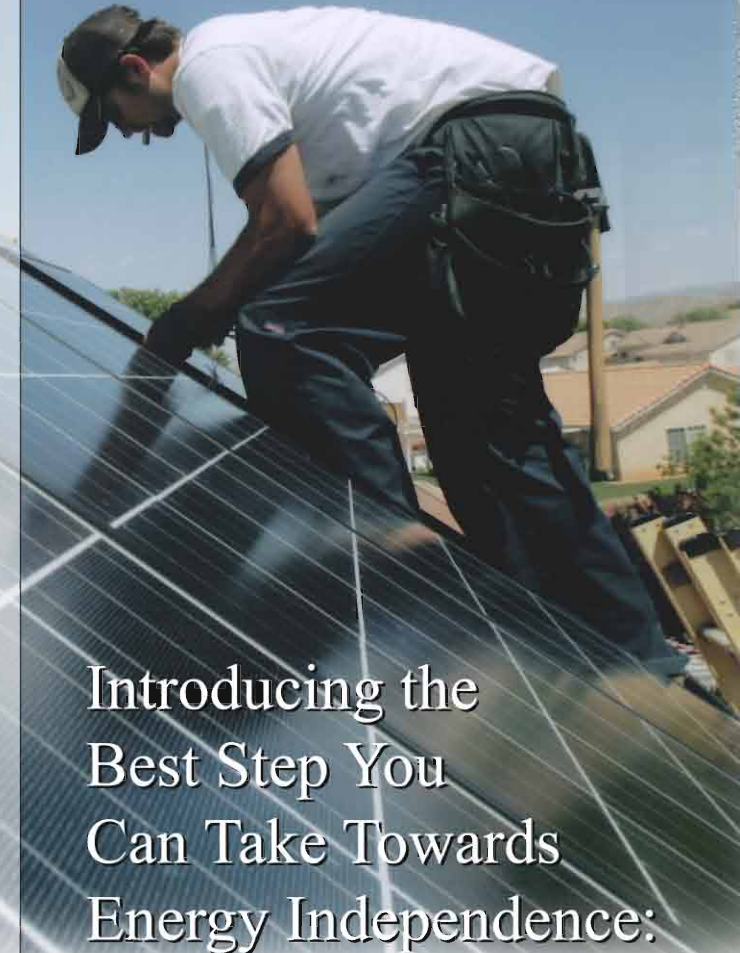
KV Electric is a diverse company and can handle any of your electrical needs from large commercial to the finesse of custom homes. We have licensed electricians trained specifically for solar panel and inverter installations. Adding solar power to your new or existing home is more affordable and practical than ever.

Inside you'll see how NetMetering works and some of the benefits solar power can give you.

In this world of ever emerging awareness of our environmental impact, solar energy and NetMetering is proving to be the greatest step available for long-term energy independence.

KV ELECTRIC, INC.

ELECTRICAL & SOLAR CONTRACTORS



Introducing the
Best Step You
Can Take Towards
Energy Independence:

KV ELECTRIC, INC.

ELECTRICAL & SOLAR CONTRACTORS

1139 N 1210 W
Saint George, UT 84770
(435) 673-4696

www.kvelectric.com

Solar Electric Power
& NetMetering

How It Works:

Photovoltaics and NetMetering at a glance:

Sunlight is converted directly to DC electricity through your solar panel array and sent to a power inverter where it is converted to AC electricity. The wave sign from the inverter is matched to your utility company's wave sign. This synchronization facilitates your array's ability to interact with the incoming power from the utility company through a special meter.

When you use electricity in your home during daylight hours the power is coming from your solar panels first and, if your usage is greater than what you are generating, is supplemented by your power company. If your usage is less than what you're array is making, that electricity is back-fed to the power grid and directly offsets the times when your usage is high.

So, when you get your monthly bill, it will show only the net difference in your kilo-watt hour usage.

The savings on your annual electric bills usually justify the up-front costs to install your photovoltaic system.



Frequently Asked Questions:

Q: Does my power stay on during a blackout?
A: Not with most grid-tied systems. Your system needs to have utility power in order to synchronize the wave sign. When a blackout occurs, your inverter automatically shuts down. This prevents your array from trying to back-feed power to all of your neighbors and from causing dangerous voltages to happen when utility power comes back online.

Q: Do I have to have batteries with my system?
A: No. Most grid-tied systems don't have batteries. In fact, up until recently, having power storage abilities disqualified owners from most of the tax incentive and rebate programs. There are other disadvantages to using batteries such as maintenance, space and battery life.

Q: How long do solar panels last?
A: Kyocera has a 20 year limited warranty minimum on their panels. Information on the long-term power output for the different panel types can be found at www.kyocerasolar.com. One thing to note also is that there are still solar panels functioning efficiently that were installed in the 1960's. New technologies have made today's panel even more efficient and reliable.

Q: How do I find out about the rebates and tax incentives?
A: The best resource for finding what rebates are available in your area is www.dsireusa.org. It is also our policy to aid as much as possible in filling out the forms required to qualify for many of these programs. Documents containing job-specific diagrams, parts and serial numbers, and qualifying forms will be provided as part of our service.

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Q: How long does it take for my solar panels to pay for themselves?

A: It really just depends on your system, financing, and the rebate programs available. Nationally, the averages work out to be between 7 and 12 years. But there are really two schools of thought when it comes to a solar investment; The first being an environmental investment. But the second is actually a financial benefit. Energy costs have been rising higher every year, sometimes dramatically. Investing in a NetMetering package is like paying for your generated power in advance, with no chance of increase, for the next 20 years. Even if you're not planning on living in the same house for that long, the investment comes back to you when you sell your home in the form of increased property value.

Q: Does having solar panels detract from my homes appearance?

A: The solar panels need to be on the south side roof line for optimum exposure, so the panels might not even be overly visible. However, the industry has shown that, as a society, our opinions have evolved to a point where most people see solar panels as aesthetically pleasing. Adding solar power increases your property value, is a visible sign of your environmental stewardship and ultimately benefits your pocket-book.

For information about the systems we install please visit our website or go to the Kyocera website at: www.kyocerasolar.com

Additional information about our company can be found at www.kvelectric.com