

MAIN ST. SOLAR



SOLAR ENERGY

INVEST IN YOUR FUTURE!

Solar Energy is a proven investment with guaranteed lifetime savings. Solar Energy is a dependable, clean power source with all the right rewards. It is a healthy and safe way to secure your future.

Getting started is easy, just give us a call 540-860-8036 or email us at info@mainstsolar.com. Main Street Solar provides a free on site solar analysis and quote for FREE!



“Virginia’s Most
Trusted Solar
Installer”

BUILT WITH
INTEGRITY

CLEAN
DEPENDABLE
ENERGY

GUARANTEED
PERFORMANCE

PROTECT YOUR
SELF FROM RATE
HIKES

MAIN STREET SOLAR

P.O. Box 292
Fincastle, VA 24090
540-860-8036

www.mainstsolar.com

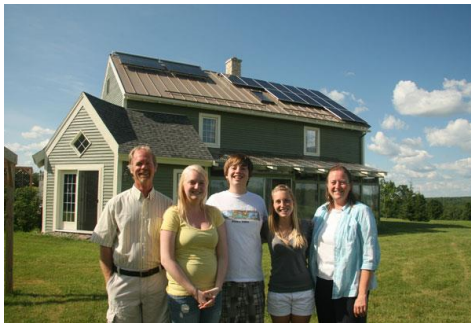


FROM OFF GRID CABINS TO SOLAR POWERED COMMUNITIES ACROSS VIRGINIA

QUALITY AND PERFORMANCE AT A PRICE YOU CAN AFFORD!

John and Jeannette

Coming up on our two year anniversary of solar installation, installed by Main Street Solar, we are 200% satisfied with the material and installation. Having experimented with alternative energy supplied by grid tied solar panels over these past two years, we intend to continue using solar energy whenever possible. We will be building a new home in the near future and Main Street Solar will be our choice for installation of the solar system. They not only do what they promise, but go above and beyond.



For more information on how solar works and how Main Street Solar can help you visit www.mainstsolar.com

WHO IS MAIN STREET SOLAR?

At Main Street Solar we are a locally owned and operated solar energy business with a highly skilled staff who value integrity, craftsmanship, clients and their future.

Our mission is to provide quality service at a reasonable price. Using the best products and superior installation techniques our systems are built for a lifetime. We make your investment a lifelong reward.

Main Street Solar draws on over 30 years of solar engineering and 14 years installation experience, to provide a system that best match your needs and budget for the greatest return on investment.

Main Street Solar can design a custom PV system designed to meet your aesthetic needs, site requirements and clean power goals. A PV system can be discretely mounted on the roof of your building, on a ground mount, or visibly integrated into a building structure (such as a solar awning or a carport).

Kenny Hiner Highland Recreation Director:

The Highland County pool is very pleased with the solar heating system that Main Street Solar installed. Our average water temp was 78 degrees and it is the middle of September and our pool is still open with a temperature of 70 degrees. I would Highly recommend a solar heating system because of the ease of operation and 0 maintenance.

Main Street Solar is a Class A solar contractor. We provide a "turn-key" service with a fast turn-around which provides our customers with a stress and worry free experience. All work is performed by Main Street Solar professionals using advanced equipment and materials. Installations and equipment are warranted.



Two of our certified professionals installing a 5kw roof system

MAIN STREET SOLAR provides photovoltaic (electric) systems, solar water heating, and Pool heating systems with guaranteed performance and satisfaction.

independent. Invest in a Main Street Solar system and generate your own electricity from sunlight — a clean, silent, renewable energy source with no emissions and no maintenance. Enjoy long-term solar life expectancy. With our solar PV panels' 25-year product warranty and a lifespan of 30+ years, your Main Street Solar system will shelter you from rising electric rates for many years to come. Create an income stream with the payback from your utility company and by selling your solar-generated SRECs (Solar Renewable Energy Certificates). Tax credits for installing solar systems have never been more advantageous. The federal tax credit is 30% of the cost of the system and the resale value of your home and not increase your property taxes. For more information on how solar works and how Main Street Solar can help you visit www.mainstsolar.com

WHY GO SOLAR?

Electricity prices are rising fast!

Paying the electric company is not a pleasant experience when the cost only grows over time. Don't waste your hard earned money on electricity when you can cut that expense now!

Solar power is more affordable than ever

The option to go solar is now available to everyone. Many financing options are available, whether you choose to purchase, finance lease your solar panels, and various tax incentives and grants can help cut the cost as well.

Solar panels have long life

All solar panels installed by Main Street Solar have a 25 year power warranty and the tier one panels have a life span of up to 50+years, while the tier two panels have a life span of up to 30+ years.

Solar panels will not go out of style

With solar power, your system will still be "in style" for the next fifty years, or more!

Solar power saves money

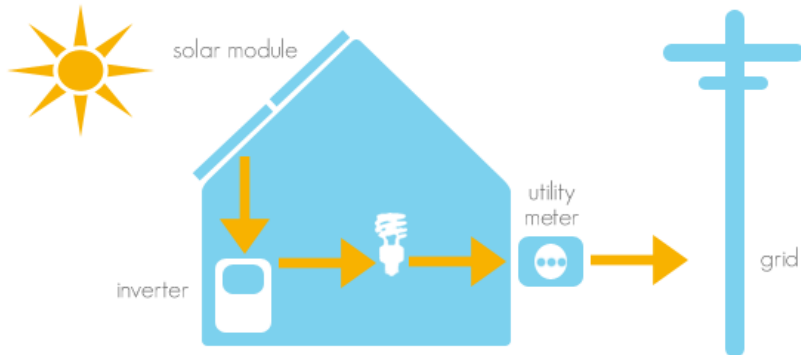
Solar energy is free and can cut your electricity costs on average from 50-100%.

A solar energy system provides a range of long-term benefits to you, your business or home — and your energy costs! There are many good reasons to invest now and begin reaping the benefits: Generate your own electricity and become energy



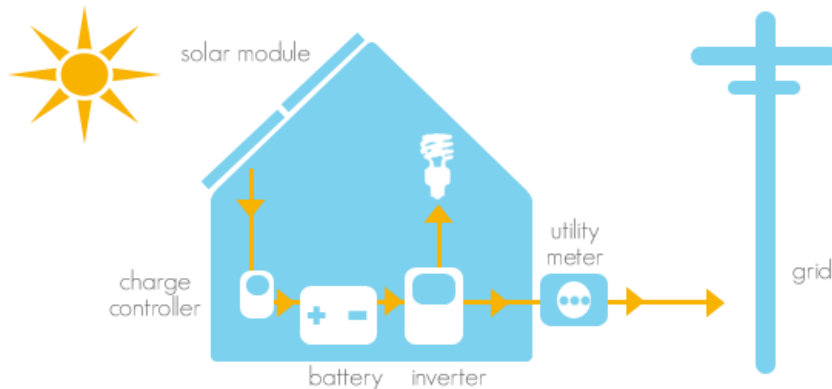
Types of systems

Grid-Tie



The most financially economic, and commonly used photovoltaic system today. Grid-tie solar systems seamlessly integrate with the utility grid to provide constant power to your building. In a grid-tie solar system, a roof or ground mounted photovoltaic modules generates DC (direct current) electricity. The power is then transferred to an inverter, where it is converted into AC (alternating current) electricity, ready for use by your home or office. If you don't need the extra power, your utility meter will "spin backwards", creating a credit for your home, and provide clean power to someone nearby who needs it. In the event that the utility grid should go down, your building will also experience a power loss, since the system relies on the grid as a battery for electricity.

Grid-Tie, Battery Back-Up



A grid-tie system with battery back-up provides the safety and security of knowing that you will maintain power production if the utility grid is down, but if you exceed your solar system's power production capacity, the utility grid's electricity is available to you. Unlike a grid-tie system, a battery back-up solar electric system will continue to operate when there is a power outage from the utility company. In a battery backup system, DC power generated from your solar modules passes through a charge controller, and is stored in a battery bank. When you need power, it passes through the inverter, where it transforms into AC power. Excess power beyond your battery storage capacity is transferred to the utility grid via a net meter.

Off-Grid

Off grid power systems are most commonly in areas where electricity is not available, or is extremely expensive. Remote power solar electric systems are not connected to the utility grid. DC power is generated through solar modules mounted on the roof or ground, where it is then stored in a battery bank for future use. When needed, the DC power is converted to AC power via an inverter.

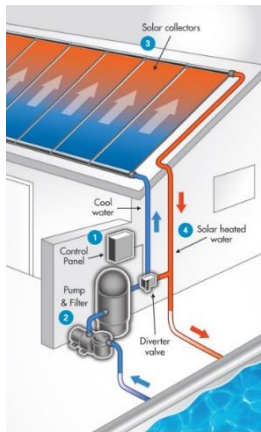
Net Metering

When the sun is shining, there's a good chance that you will produce more power than needed. A net metering agreement between you and your utility provider will allow you to benefit from the excess energy generated by your system, which will overflow into the utility grid, "spinning" your meter backwards. You will receive credit for this power at the same rate your provider utility sells it for. Net metering agreements are available for both grid-tie solar electric systems, and grid-tie, battery backup systems.

Most solar electric systems require an interconnection agreement between you and your utility provider. To make going solar as effortless as possible, Main Street Solar will coordinate the net metering connection with your utility provider and complete all necessary paperwork and inspections, so you can begin reaping the benefits of solar energy right away!

Solar Pool Heating

The mechanics of a solar pool heating system are quite simple. Cold water from your pool is pumped through the filter up to the solar panels — often called low-temperature solar collectors — usually installed on your roof. While the water circulates through the solar collectors it is heated by energy from the sun and then returned to the pool. This process continues until the desired temperature is reached in the pool and the valve to the solar collectors automatically turns off.



Main Street Solar is Virginia's most trusted solar installer, we have the experience that is necessary to provide you with a quality life time investment at a price you can afford. Contact us today!

www.mainstsolar.com 540-860-8036

