



LEARN SOLAR:

REASONS TO GO SOLAR ELECTRIC

[Financial Benefits](#)

[Dependable and Secure Electricity](#)

[Energy Independence](#)

[Net Metering Laws](#)

[Environmental Benefits](#)

[Be an Example](#)

[Financial Benefits](#)

Through advances in technology and local government rebates, solar energy is now a smart financial investment. The current solar energy rebate cuts the cost of system significantly, making it the best time ever to buy solar. Solar energy not only protects you from rising electricity costs, but also increases the overall value of your home. **Solar pays off now and over the long-run.**

Take Advantage of State and Federal Incentives: These incentives drastically lower the price of a Solar Energy System, to the point where the annual return on investment (ROI) can reach over 30%, which rivals popular investment avenues (stock market, bonds, money market, etc.)

Hedge Against Increasing Energy and Electricity Costs: Electricity prices have been increasing at a record rate. By Investing in Solar, you protect yourself against these Rate Increases.

Sell Excess Electricity: The utility company must purchase any excess electricity you produce. If you choose to buy a large enough system, the excess electricity create a steady revenue for your property.

Guaranteed Electricity, Up To 50 Years of Production: Solar Panel are guaranteed for 25 years: And recent evidence in accelerated time studies [RMI] has shown that solar panels can produce electricity for as long as 50 years and beyond, with minimal degradation.

Your System Might be Your Best Remodeling Option: It Can Pay for Itself the Day it's Installed. When it comes to home value, a Solar Power System can add \$20 of home value for every \$1 of yearly cost savings. This might means you are cash positive from day one! If the time comes to sell your home, you'll be selling a home with little or no electric bill-- a powerful selling point.

[Dependable and Secure Electricity](#)

Each solar panel is guaranteed to work for 20 years! And there are several reports of older solar models working as long as 40 years. Our solar energy systems are highly dependable, amazingly durable (able to withstand hurricane type winds and large hailstorms), and a reliable source to deliver clean electricity to you and your family.

Energy Reliability: Solar Energy modules are guaranteed to last 20 years and recent studies have shown that these systems may last up to 50-60 years. They require minimal maintenance. With a battery backup option, you can have uninterrupted power during any blackout

Flexibility: PV systems are modular and expandable, you can take them with you if you move or leave them and increase the selling price of your home.

Energy Security: Reduced reliance on coal, natural gas, and other price-volatile energy sources, reduced susceptibility to energy shortages, market manipulations, and other disruptions.



<https://www.GreenSolarPR.com> ▪ contactus@greensolarpr.com

▪ PO Box 3062 ▪ Aguadilla, PR 00605





Job Creation: According to the Renewable Energy Policy Project (REPP), for every megawatt of Solar Energy installed - 35.5 jobs are created in manufacturing, installation, servicing, sales, and marketing

Energy Independence

Instead of renting electricity from the utility company, with solar energy you own the electricity you produce. Electricity rates have been raised over 38% in just the last few year, and rates are increasing at almost 10% per year. **Be your own power company and avoid these constant rate hikes.**

Solar Energy offers unique and valuable benefits for a sustainable future in energy: Clean energy, No unwanted emissions or noise at point of use, Very little environmental impact, Modular and scalable, can upgrade or move at any time and available in virtually any size. Solar is the most renewable energy with a logical chance of replacing fossil fuels and other non-renewable:

The fuel source for Solar (the Sun) is virtually limitless and is available everywhere: Since Solar energy comes directly from the source (the panels themselves), there is no need for a large, complicated distribution infrastructure. Other renewable sources (Wind, Hydro, etc.) while being fantastic technologies, simply don't have the same capabilities as solar to make a large impact on how we get our energy.

A Solar Energy system requires no fueling infrastructure and very little maintenance. It can be made to be portable or into a large power output station, supplying enough electricity to run your entire household or business.

Sustainable Solar: With these factors, solar energy is more stable, more secure, and more beneficial to both the consumer and the environment than any alternative of fossil fuels. Energy has a close relationship with each of the three dimensions of sustainable development: The Environment, The Economy and Social Welfare. Renewable energy, such as Solar Energy, is an especially important in that it positively affects each of these dimensions of sustainability.

Net Metering Laws

Ever wanted to spin your electricity meter backwards? Now you can with solar energy, and if you decide to purchase a larger system, you can even **sell electricity back to the utility company at near retail price** - guaranteed. The larger the system you purchase, the more excess electricity you can produce.

The Electric Power Authority, in accordance to the applicable federal legislation and regulation, allows the interconnection to its electric transmission and distribution system, including electricity feedback for customers who have installed a solar electric equipment or other renewable energy system. Produced electric energy is monitor using a meter that registers the flow of energy in two directions.

The less electricity used by the house, the more electricity available to sell: The utility company must buy back excess electricity. When you sell this electricity, you are providing the entire grid clean energy By reducing the overall energy load in your house we reduce the size needed for a system that will produce more electricity than you use.

Environmental Benefits

Reduce Your Footprint: An average residential solar electric system reduces CO2 emissions by 89,429 lbs per year; the equivalent of planting 130 trees every year. The use of solar energy is among the largest impacts and home or business owner can make on **protecting and preserving the environment** now and for the future. By using solar energy, we reduce air emissions of particulates, carbon dioxide, and other harmful elements resulting in lower greenhouse gases, reduced acid rain, and lower smog levels.

The Conservation of Fossil Fuels: This is a simple, yet important effect of using Solar Energy. As more and more individuals, corporations, and government use alternative energies such as solar, we conserve fossil



<https://www.GreenSolarPR.com> ▪ contactus@greensolarpr.com

▪ PO Box 3062 ▪ Aguadilla, PR 00605



fuels and other natural resources that are quickly diminishing. In addition to the deterioration of land, air and water - the rapid depletion of natural resources "further compromises the ability of future generations to meet their own needs".

The Reduction of Pollutants: There are major environmental impacts attributed to electricity generation from these non-renewable fuels: coal and petroleum. Emissions of pollutants into the atmosphere (particulates, Sulphur Dioxide (SO_x), Nitrogen Oxide (NO_x), Carbon Dioxide (CO₂), and others) all have a grave impact on public health, water and crops. These negative externalities also impact many delicate ecosystems such as forests and fisheries.

The Reduction of Waste: Electricity produced from Coal (the primary source of electricity) results in a great deal of waste during the process, such as:

- **Mining:** Dust from surface mining, Drainage Water
- **Cleaning and Drying:** Liquid and Solid Waste, Dust and Coal Fines
- **Transportation:** Spillage, Dust and Fines
- **Storage:** Liquid Drainage, Dust and Fines
- **Water, Land, Energy, and Heat** are wasted over the process of converting coal to electricity
- **Power Plant:** Emissions, Liquid and Solid Waste (NO_x, SO_x, CO₂, solid ash)

Nearly every type of energy production from non-renewable sources produces wastes which have a negative impact on the environment.

Be an Example

Enjoy the personal satisfaction of **being among the first to own a solar energy system**, enjoying a new technology, **eliminating utility rent** and helping the environment for you and future generations.

With the global, national, and local Solar Energy markets in the solid stage of economic viability, we must take steps as a society to promote this sustainable technology and help grow the renewable energy market so that we can work towards creating a culture of energy efficiency and conservation.

At GreenSolarPR.com, we don't just work to sell systems: We work to sell the idea of solar to the entire community. This requires bridging critical information gaps and creating widespread educational programs about this wonderful technology.

"I'd put my money on the sun and solar energy. What a source of power! I hope we don't have to wait 'til oil and coal run out before we tackle that." ~ Thomas Edison (1847–1931)

We encourage you to go to our website, review and download this and others educational documents:

[Frequently Asked Questions](#)

[How Solar Photovoltaic Works?](#)

[Glossary of Solar Terms](#)

[How to Size your System?](#)

[Tips to Save Energy](#)

[LEEDership: Green Building](#)



<https://www.GreenSolarPR.com> ▪ contactus@greensolarpr.com

▪ PO Box 3062 ▪ Aguadilla, PR 00605