



## WHY GO SOLAR?

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What is Solar Energy?

Solar energy is radiant light and heat from the Sun that is harnessed using a range of ever-evolving technologies such as solar heating, photovoltaic cells, solar thermal energy, solar architecture, molten salt power plants, and artificial photosynthesis.



Solar generators are an efficient alternative to fossil fuel generators

Solar technologies can harness this energy for a variety of uses, including generating electricity, providing light or a comfortable interior environment, and heating water for domestic, commercial, or industrial use.

Over the last few decades, countries across the globe have increasingly invested in renewable energy to help make our



future more sustainable and limit the impacts of a warming climate. The trend has been increasing and is set to continue.

Here are some ways in which going solar could benefit you on a micro as well as macro level.

## **1. REDUCE OR ELIMINATE YOUR COSTS/BILLS**

Whether you're a homeowner, business, or non-profit organization, electricity costs can make up a large portion of your monthly expenses. With a solar system, you will generate free power that can be used instead of grid-powered electricity or fuelled sources.

## **2. FAST RETURN ON INVESTMENT**

Solar Energy Generating Systems are not an expense — they are one of the best ways to invest, with returns outperforming those of more traditional investments like stocks and bonds. With Returns on Investments as fast as 1–2 years, you can earn back your investment quickly and enjoy free power from the systems for their remaining 25+ years of the lifecycle.

## **3. GUARANTEED TO PERFORM**

Solar panels typically include warranties of 20 or 25 years with their products and the actual lifespan of these systems will likely be much longer, as much as 30 to 40 years of generation. New



generation battery and smart inverter manufacturers increase the capabilities of solar generators in many folds.

#### **4. LOW MAINTENANCE**

With few moving parts and highly durable designs, solar generator systems are virtually maintenance-free and will ensure that you can enjoy clean and renewable energy without any hassle or headache.

#### **5. 24X7 ACCESS TO ELECTRICITY**

One of the misconceptions about Solar systems is that you can only generate and draw power from it when it is sunny.

However, there are now many technologically advanced and innovative battery storage solutions so the energy generated is stored for future use. Thus when you make the switch to solar, you will have consistent and reliable energy even during those rainy and dark days.

#### **6. GREAT FOR THE ENVIRONMENT**

You Are Protecting the Environment and Reducing Your Carbon Footprint.

While the primary benefit that pushes most people to switch to solar is the financial incentive, it is worth pointing out that switching to solar energy isn't just good for your wallet, but also



the environment. We all have a responsibility to leave our planet better than we found it and make sure that our children and grandchildren get to enjoy our marvelous home for decades to come. Making the switch to solar will help ensure that they can do just that.

## **7. COMMIT TO SUSTAINABILITY**

Sustainability and corporate social responsibility are important reflections of an organization's culture and values. Moreover, consumers and communities are recognizing and rewarding businesses that choose to operate responsibly. Businesses are finding that "green" credentials are a powerful driver of consumer purchasing decisions, creating goodwill, and improving business results.

## **8. CREATE EMPLOYMENT AND BOOST ECONOMIC GROWTH**

Economies can be helped by solar power. The more people switch to solar, the more need will be for companies to install solar panels. This creates additional jobs for skilled workers and consequently keeps the economy growing.

The acceptance of solar technology is at hand and we can start by increasing our use of solar systems.



SuGree Products aspires to advance this energy transformation by harnessing the Solar Energy to optimal use.



Solar Generator has an invaluable impact on the environment.

**SuGree CampSite Solar Generator PowerBox is a compact, portable, robust, affordable & ready-to-use Solar Generator. It converts sunshine into silent, clean & free electricity for 24x7 use. It can benefit anyone facing challenges of safe, reliable, and economical power supply or wanting switch to Solar Energy use.**

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SuGree Products

SuGree Products stands for Sustainable Green Products.

Helping people to switch over to Renewable Energy is our Passion.