

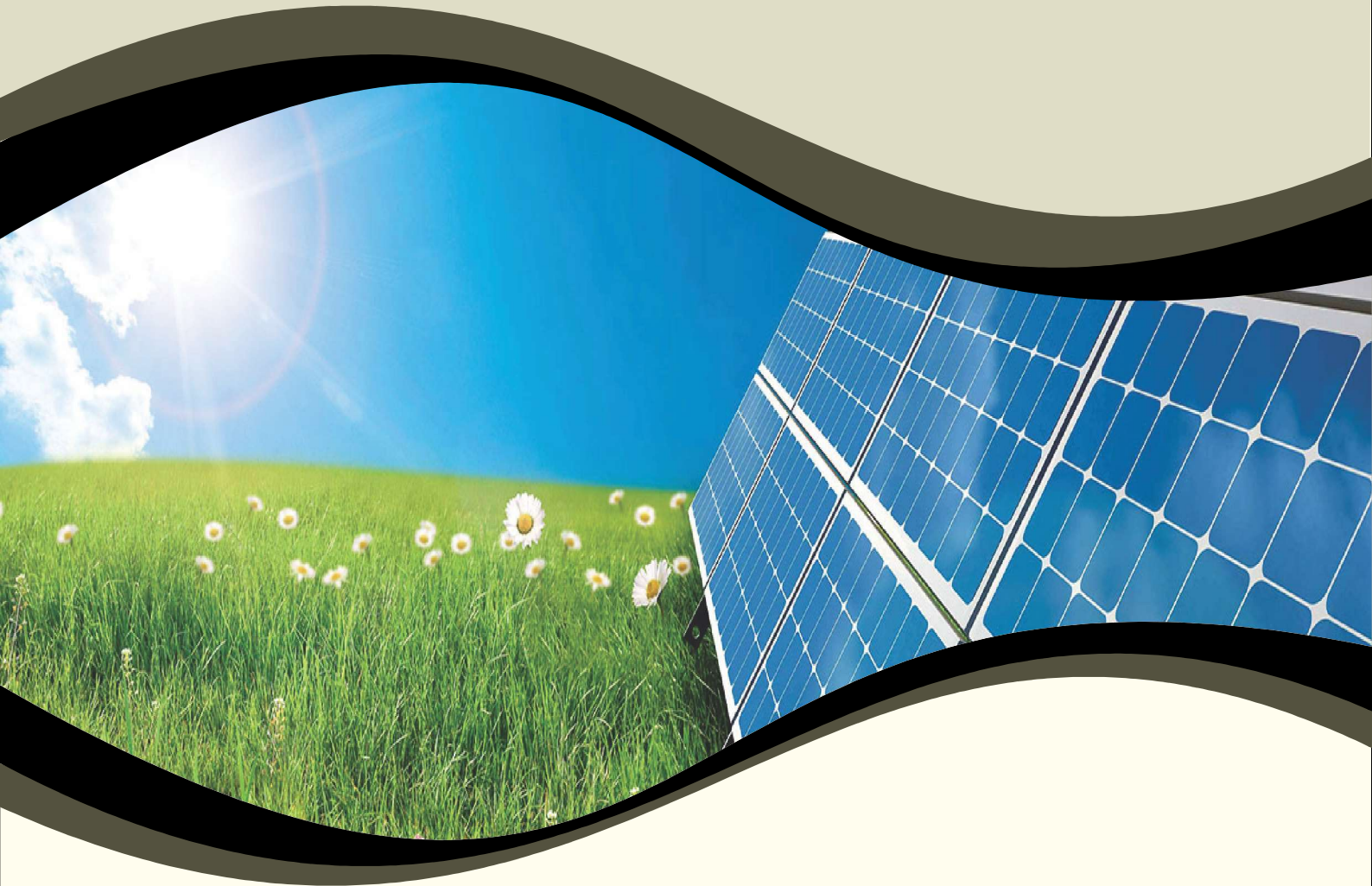
Say yes to clean &

Green energy



TRENOX SOLAR SOLUTIONS

USE SOLAR POWER , ENERGIZE THE FUTURE



Our Vision

We at Trenox Solar are passionate about contributing to the nation, which does not depend on power from fossil fuels. Our aim is to accelerate the adoption of solar technology across India to conserve our environment and provide an environment friendly, sustainable and conflict-free power supply.



www.trenoxsolar.com

COMPANY PROFILE



ABOUT US

COMPANY OVERVIEW

Trenox Solar is Solar EPC Company which aim to Provide one-stop & innovative solutions of clean energy to our clients. We are strongly committed to building and maintaining a strong and dependable relationship with clients.

Our team of engineers and technicians have since the start built a highly developed knowledge base and by the experience & expertise so gained, provides technical & professional services to execute the projects from concept to completion. Every element of the firm is structured to ensure that it can leverage its resources and know-how to satisfy each client's specific requirements

MISSION

To achieve recognition as a leading Solar EPC company in the market with highest standards of Quality, Reliability, Commitment and Safety at the fore front. We seek to provide our customers high-value add & innovative solutions and take care of the entire process, from design to engineering, permitting, installation and monitoring, so that going solar becomes a seamless and hassle-free process.

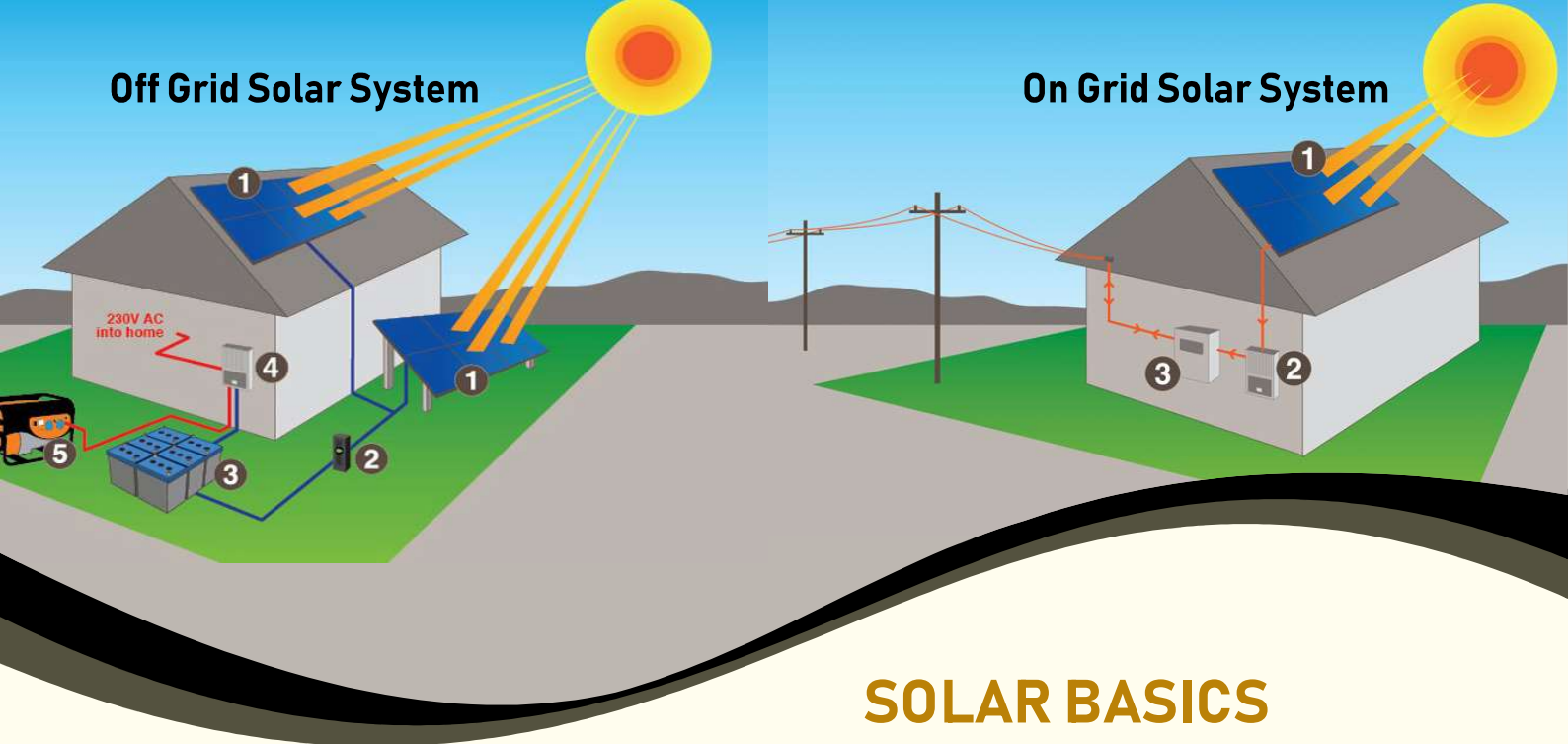
QUALITY POLICY

To achieve execution of awarded contractual projects with outstanding quality systems, consistent with customer, adherence of statutory and regulatory requirements as communicated.

QUICK CUSTOMER SERVICE

Our customers are our biggest asset which makes Customer satisfaction as one of the main pillar of our company. Any of the technical problems will be properly diagnosis & quickly resolve by our technicians within 48 hours of complaint registration.

TRENOX SOLAR SOLUTIONS



SOLAR BASICS

HOW SOLAR PV PANELS WORKS ?

Solar panels, made up of photovoltaic (PV) cells, capture sunlight particles or photons. Using a semiconducting material such as silicon, the PV cells convert the sunlight into useable direct current (DC) electricity.

HOW SOLAR POWER PLANT WORKS ?

Solar Power Plant is a set of Solar Panels , Solar Inverter and Solar Battery. Sunlight hits Solar Energy Panels with particles of sunlight called photons and solar panel converts those photons into electrons of Direct Current (DC) electricity.

An inverter connected by wires to the solar panels turns those direct currents (DC) into alternating current (AC) electricity. The AC goes to the electrical or breaker box panel in your home or business to power the lights, computers and other appliances.

The utility company meter at your home or business will measure how much energy is used, and how much is generated by the solar panels. This will tell you whether your system is generating enough energy from solar power to fully meet your needs or whether you are still taking some power from the electric grid.

TYPE OF SOLAR POWER PLANT

1. On Grid Solar Power Plant

2. Off Grid Solar Power Plant

ENERGY GENERATION

The amount of electricity a solar panel produces depends on three important factors:

- Size of the panel
- Efficiency of the solar cells inside
- Amount of sunlight the panel gets

Electricity produced by 1 KW of Solar Panels in a day : 4 ~ 5 units (KWHr)

Electricity produced by 1 KW of Solar Panels in a month : 120 ~ 150 units (KWHr)

Electricity produced by 1 KW of Solar Panels in a Year : 1,440 ~ 1,800 units (KWHr)

Electricity produced is used to run the appliances at home & surplus energy can be sold to the electricity department at finalized Rates.



SOLAR BENEFITS



LONG LIFE (25 YEARS)

Solar modules come with 25 year warranty which guarantee that panels will produce at least 80% of the rated power after 20 years of use. It will continue to work even after warranty period with less efficiency. So Average Life of Solar Plants will be 25 Years which makes it a smart investment for longer time.

DURABLE

Solar Power Systems are designed to withstand a broad range of temperatures, weather and other outside factors. Components are tested to handle falling debris, hail storms and very high winds. All these factors makes it durable which last a long time without becoming damaged.



RETURN ON INVESTMENT (3-4 YEARS)

Saving will start instantly after using the Solar Energy. Electricity Bills will be reduced to ZERO or by 80% . Investment will cover up in 3-4 years and after that free electricity for next 21 years & on.

SAVING & EARNING

Generating your own electricity means that you will be using less from the utility supplier. This will immediately translate to savings on your energy bill. Plus, you can also make money by selling the unused electricity, back to the grid. It will continue to give saving & earning for next 25 Years



SUBSIDY / TAX BENEFITS

To encourage the continued expansion of solar, governments & utilities offer solar tax breaks and financial schemes to make solar more accessible for today's consumers. As a result, you can reduce the net cost of your solar panel system.

ENVIRONMENT FRIENDLY

Solar power systems derive clean & pure energy from the sun. It Helps combat greenhouse gas emissions and reduces dependence on fossil fuel which are finite sources. It does not produce greenhouse gases and does not pollute the water. It also requires less water for maintenance.





SOLAR SOLUTION



RESIDENTIAL SOLAR

Solar at Home Reduces or eliminate electricity bill , Offer Long term saving & Environment friendly. It helps combat greenhouse gas emissions and reduces our collective dependence on fossil fuel (Coal & Natural Gas)

Non-profit organizations, schools, and Colleges are an extremely important part of our communities and our nation. They need and deserve access to clean, abundant, low-cost, renewable energy just as much, if not more than our for-profit customers. Lowering the electricity bill allows more resources to fulfill mission.

INSTITUTIONAL SOLAR



COMMERCIAL SOLAR



Commercial buildings (offices and business organizations) depends on electricity for most of their energy consumption needs and the consumption of power in an office building during the day time is much higher which makes them ideally suited to install solar panels. Making the switch to generating power on-site from internally free source of energy – the sun can bring down the operating costs of the company for coming decades.

INDUSTRIAL SOLAR

Industrial Solar Power Systems have gained popularity in India with major industries resorting to solar power for avoiding grid outage situations. With provision of open access in most of the states, industrial solar power systems are increasingly used by textile, cement, paper, steel, chemical and ceramic industries to cut down electricity expenses.





GET YOUR SOLAR



GET A FREE SOLAR CONSULTATION

Our team will put together a custom solar quote based on your home's architecture and energy needs. It will include all of your options and project your energy savings for years to come. We'll walk you through it and answer any questions you may have. Start with no upfront cost.



CUSTOMIZE YOUR SOLAR POWER SYSTEM

Shortly after solar consultation, one of our top surveyors will visit to take a closer look at your roof and take some measurements. The measurements will then be given to one of our expert engineers who will design a solar power system based on your home's dimensions and your energy needs.



SIGN YOUR SOLAR AGREEMENT

Your solar agreement will secure your solar energy cost for the next 20 to 30 years. We also make sure that the most important details of your personalized solar agreement is right on the front page. There are no hidden fees, however you will find plenty of guarantees and warranties that protect you and your home.



FAST AND PROFESSIONAL INSTALLATION

Our solar installation team will start on a day that is convenient for you. We will also take care of all the permits and site inspections. The only thing you have to do is sit back and watch it all come together.



TURN THE POWER ON

Once the utility company gives us the approval, you get to flip the switch to start generating clean and affordable energy.

TRENOX SOLAR SOLUTIONS



SOLAR PRODUCTS

We are into Installation, trading and importing of an extensive range of solar products. These are available in various sizes and designs and fulfil the various requirements of different sectors.



We deal in all leading Solar brands on wholesale rates including TATA, LUMINOUS, VIKRAM, JAKSON, ADANI, WAAREE, CANADIAN.

We deal in all type of Solar Street Lights (MNRE approved) on wholesale rates.

Available range: 7W, 12W, 15W, 20W, 25W, 40W.



We deal in all type of Solar Inverters of leading brands on wholesale rates (ABB, Luminous, Delta, Sukam, Microtek, Exide).

We deal in all type of Solar Water Heaters (Residential & Commercial) of leading brands on wholesale rates.

Available Capacities – 100, 125, 150, 200, 250, 300 LPD



We deal in both Submersible Solar Pump and Surface Solar Pump on wholesale rates.

Available Range from 1 HP to 10HP

We deal in all leading brands of Solar Batteries on wholesale rates including EXIDE, SUKAM, LUMINOUS, OKAYA.

Available in all range 40 AH to 150 AH



TRENOX SOLAR SOLUTIONS

OUR PRODUCTS

Our ranges are available in a wealth of sizes and styles to fulfill various requirements of different sectors.



TRENOX SOLAR SOLUTIONS

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