UJALA SOLAR ENERGY SYSTEM
INDIA PRIVATE LIMITED

About Us

Established as a Proprietorship firm in the year 2010, we “Ujala Solar Energy System” are a leading Manufacturer of a wide range of solar products for commercial and domestic use. Situated in Jamnagar, Ahmedabad Gujarat.Our company specializes in offering Solar Panel, Solar Street Light, Solar Power Plant, Solar LED Lights, Solar Power Inverter and many more. Under the headship of “Mr. Ashwin Chandravadiya (CEO), we are able to deliver ourproducts within given timeframe across the nation

Product Range

DC Solar Pump

The solar pump using a solar energy system is an attractive technology with environmentally as well as socially for supplying the water in remote locations. So this is always an economically chosen technology. Generally, remote places mainly depend on diesel engines, manpower for supplying the water. These pumps replace the present pumps to provide many benefits like weather-related, and socioeconomic. These pumps are mainly applicable in irrigation, and water stock.

Roof Top Solar Panel

Solar rooftop are solar panels placed on top of roofs of commercial, institutional or residential buildings. They capture the light energy emitted by the sun and convert it into electrical energy. This setup is also known as *solar rooftop* photo-voltaic system. It produces a clean, Eco friendly form of energy, meaning that it's which does not produce any type of pollution or harmful gases.

Commercial Solar Power System

Commercial solar panels are an array of multiple photovoltaic (PV) solar panels that convert sunlight into electricity. Photovoltaic (PV) solar panels comprise of solar cells made from silicon that is constructed with a positive layer and a negative layer, which together create an electric field. Multiple cells make up a solar panel, and multiple panels or modules can be wired together to form a solar array. Commercial solar panels employ a large number of solar arrays to generate more electricity.

Solar Power System

This is one of the solar energy applications that has gained a lot of momentum in recent years. As solar panel costs decline and more people become aware of the financial and environmental benefits of solar energy, solar electricity is becoming increasingly accessible. A distributed solar PV system is typically installed on the rooftops of homes or businesses. These solar power systems generate electricity to offset the property owner's usage and send any excess production to the electric grid.

Solar Water Heater

Most solar water heating solutions create hot water that is consumed inside the home. Solar water heaters use a rooftop cell to absorb the sun's heat and transfer it to the water tank.

Water Solar Panels

Solar panels exploit the photovoltaic effect by absorbing particles of light (photons), extracting the electrons and leading them through a wire: the flow of electrons itself is electricity.This is done by using solar cells made of semiconductor materials such as silicon, which have a negative layer and a positive one, creating a magnetic field.

Therefore, solar panels are used to produce some or all of the electricity the house needs. Smaller solar systems will lead to big savings on energy bills, while larger ones can generate enough power to allow you to become independent from the grid.

Solar PV Mounting

Solar photovoltaic is an elegant technology which produces electricity from sunlight without moving parts. In a photovoltaic cell, sunlight detaches electrons from their host silicon atoms. In many circumstances, photovoltaic modules mounted on building roofs can produce as much electricity as the building consumes.

Monocrystalline Solar Panel

A monocrystalline solar panel is a solar panel comprising monocrystalline solar cells. These cells are made from a cylindrical silicon ingot grown from a single crystal of silicon of high purity in the same way as a semiconductor. The cylindrical ingot is sliced into wafers forming cells

Motion sensor lights add a sense of safety and security to any property. With the added convenience of a sensor-activated light system, you will never have to worry about having to watch your step in the dark again.

Off Grid Solar Power Plant

Off-grid systems work independently of the grid but have batteries which can store the solar power generated by the system. The system usually consists of solar panels, battery, charge controller, grid box, inverter, mounting structure and balance of systems. The panels store enough sunlight during the day and use the excess power generated in the night.

Solar LED Street Light

There is an increasing demand for Solar Street lights these days and for obvious reasons. One important reason is overall cost savings in the long run, and the other is efficient lighting. The solar LED light system as the name suggests converts energy from the sun into electricity and is easy to install and gives high intensity LED output. It is not necessary to switch on or switch off the solar LED's light manually. These lights automatically operate from night until morning.

Solar Lighting

Outdoor solar lights are easy to install and virtually maintenance free. Best of all, using them won't increase your electric bill. Popular home uses for outdoor solar lighting include pathway light sets, wall-mounted lamps, freestanding lamp posts, and security lights.

Factsheet

Year of Establishment	**: 2010**
Nature of Business	**: Manufacturer**
Total Number of Employees	**: 26 to 50 People**

CONTACT US

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