



#### WHERE DOES SOLAR ENERGY COME FROM?

Solar energy originates in the depths of our sun. The sun endures a continuous stream of thermonuclear explosions as hydrogen atoms are fused into helium atoms. We encounter the resultant energy as radiation that strikes the surface of the earth. Solar panels convert this solar radiation into useful electrical energy and store them in batteries for our use. Enough solar radiation strikes the earth every day to meet earth's energy needs for an entire year. Solar panels, help us harvest this energy and convert it into usable energy to meet the everyday needs of modern life.

#### WHAT ARE SOLAR PANELS MADE OF?

Solar panels are typically constructed with crystalline silicon, which is used in other industries also. Solar Panels are a form of active solar power, a term that describes how solar panels make use of the sun's energy: solar panels harvest sunlight and actively convert it to electricity. Solar Cells, or photovoltaic cells, are arranged in a grid-like pattern in a solar panel.

On Grid Solar Power Plant Available for all Wattage Requirement on Per Wattage Basis.

Note: Specifications are subject to change.

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