

# What is the English behind the photovoltaic panel

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Solar photovoltaic systems Solar photovoltaic (PV) devices, or solar cells, convert sunlight directly into electricity. Small PV cells can power calculators, watches, and other small electronic devices. Larger ...

The PV cell is composed of semiconductor material; the "semi" means that it can conduct electricity better than an insulator but not as well as a good conductor like a metal.

Solar panel, a component of a photovoltaic system that is made out of a series of photovoltaic cells arranged to generate electricity using sunlight. The main component of a solar ...

photovoltaic panel, commonly referred to as a solar panel, is a device that converts sunlight into electricity. It is made up of multiple interconnected solar cells, which are typically made ...

A solar panel is a device that converts sunlight into electricity by using multiple solar modules that consist of photovoltaic (PV) cells. PV cells are made of materials that produce excited electrons ...

Although this patent was not for a solar panel, these thermal generators were invented to either convert heat directly into electricity or to transform that energy into power for heating and...

A photovoltaic panel, commonly known as a solar panel, converts sunlight into electricity using the photovoltaic effect. The construction of these panels involves multiple solar cells, typically ...

The term "photovoltaic" comes from the words "photo," meaning light, and "voltaic," referring to electricity. PV systems can be used in a variety of applications, from powering small ...

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