

## Solar Energy South Africa

# What questions should we ask about photovoltaic panels



## Overview

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The 10 Most Important Questions You Should Ask About Solar Panels

1. What is your warranty policy and how long will I be covered for?

2. What is the response time of installers should I have any problems with my system?

3. How much will the solar panel installation cost including batteries?

4. What will my payback period be?

5. How long will the solar installation take?

6. What questions should you ask a solar panel salesman?

Here are some of the most important questions to ask when considering solar energy installation. Before you purchase a solar panel, you will most probably engage with a solar panel salesperson. These are the top questions to ask a solar salesman.

1. How Does The Solar Panel System Work?

What factors should be considered when choosing solar panels?

Factors such as the roof orientation, shading from nearby objects, and the specific location's latitude and climate should also be taken into consideration when determining the best direction for solar panels.

38. What are solar panels made of?

Solar panels in the UK are primarily made of silicon solar cells.

How many solar panels do I Need?

The number of solar panels needed for a home depends on various factors, including the size of the home, the amount of electricity consumed, and the efficiency of the solar panels. On average, a UK household may require a 4kW

to 5kW solar panel system, which typically includes 12-16 solar panels. 34. When are solar panels most efficient?

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Are solar panels reflective?

The solar industry has developed high-tech, anti-reflective coatings and ultra-transparent glass to improve panel efficiency and, in fact, solar panels are less reflective than many common building features, such as windows. When it's not sunny, how will we have enough clean energy to power the country?

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Do solar panels need to be cleaned?

Aside from cleaning, you won't need to attend to your panels unless you notice something wrong. Many solar panels have a warranty of 25 years for parts and materials, so you can also count on free replacement components in many cases. Can Hail or Snow Damage My Solar Panels?

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Do solar panels work in the UK?

In the UK, solar panels can be used on cloudy days as they do not actually require direct sunlight to work. According to the Solar Trade Association, the UK, with an average of 4 hours of peak sunlight per day, makes it a viable country for solar panels. 2. How much do solar panels cost in the UK?

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### 13 Questions to Ask a Solar Company Before You Sign a Contract

Solar Panel System Support Post Install. With the segmentation in the solar world, it's important to ask questions about what care your solar panels will need and who will provide service. Some ...

### Questions about Solar Panels When Buying a ...

What to ask about solar panel efficiency and capacity? The average photovoltaic solar system in the United States has around 5 to 6 kilowatts capacity . A 5 kilowatt system produces around 20 to 25 kilowatt ...



### Homeowner's Guide to Going Solar , Department of ...

Occasionally, a solar panel may break due to weather or other events. According to the International Energy Agency Photovoltaic Power Systems Technology Collaboration Program, any lead and cadmium exposure from broken solar ...

### An Ultimate Guide to Solar Panels: 45 Commonly ...

A typical 4kWp solar panel system requires around 16 panels, which can generate between 3,200 and 4,000 kWh of electricity per year,

according to the Energy Saving Trust. However, the size of the system ...



## 39 Questions To Ask Solar Companies (Get The Best ...

Broadly, there are three types of solar panel systems that companies are likely to install. The first type is a grid-tied solar panel system, which is the most popular choice among homeowners. Grid-tied systems use ...

## Questions to ask solar companies before you sign a ...

Solar panel make/model, and number of panels to be installed. Total system size in kilowatts (kW) A satellite photo or 3-D representation of your roof showing proposed panel layout. Inverter or microinverter model. You don't have to ...



## [Solar Panels Buying Advice](#)

Solar panel system sizes are normally expressed in kilowatt peaks (kWp), which is the maximum output of the system. Household solar panel systems are typically up to 4kWp. We spoke to more than 2,000 solar panel owners about ...

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