

## Solar Energy South Africa

# Why do solar panels have a warranty

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## Overview

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Why are solar panel warranties important?

Solar panel warranties are important to make sure you get the expected electricity savings over time. For example, if your solar energy system is expected to save at least \$1,200 per year, a 25-year warranty means you get \$30,000 in guaranteed savings. Solar panel warranties also help you qualify for favorable loan conditions.

What types of warranties cover solar panels?

There are two basic types of warranties that cover solar panels. A product warranty protects you from defects in a solar panel stemming from material quality or manufacturing errors. This is also referred to as an equipment or materials warranty.

How long is a solar panel warranty?

Solar panel warranties vary depending on the manufacturer, but in the solar industry, a 10-year product warranty and a 25-year performance warranty are typically considered the minimum standard. However, some manufacturers provide a 25-year product warranty and extend the performance warranty to 30 years. How Much Does a Solar Panel Warranty Cost?

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What is a performance warranty on a solar panel?

A performance warranty guarantees a maximum level of degradation – typically between .25% and .75% – per year so that in 25 years the panel will still have 80-90% of the power output it did in its first year. Performance warranties are important for sizing solar systems to maintain 100% offset for 25 years.

What does a solar installation warranty cover?

While manufacturer warranties primarily cover issues related to the solar panels themselves, such as material defects, workmanship defects, and loss of power output, the solar installation warranty extends additional protection to the entire photovoltaic system.

Does a solar panel warranty cover storm damage?

Solar panel warranties often cover storm damage, but it's essential to review the warranty terms to confirm the extent of coverage and any specific conditions that may apply. **How Long Is the Warranty on Solar Panels?**

The length of a solar panel warranty varies, with most manufacturers offering warranties ranging from 10 to 25 years.

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### Understanding Solar Panel Warranties: What's ...

Standard Coverage in a Solar Panel Warranty. So, what exactly does a typical solar panel warranty cover? Most warranties will guarantee that your panels will produce at least 80% of their rated power output for 25-30 ...

### What you need to know about solar power hail ...

Make sure hail damage is covered by your homeowner's insurance or solar panel warranty if you do decide to install solar panels on your rooftop. If you're expecting heavy hail storms with two-inch or larger stones, it would be worth ...



### Underperforming solar panels: Causes and solutions

Since 2019, multiple solar industry experts have teamed up to produce the Solar Risk Assessment: a report designed to provide insights on solar generation risk to solar financiers. The latest version of the report, the ...

### What happens when your solar panel company goes ...

Call your financing company (if you have one) If your solar panels are paid for with a solar loan,

then you can call the financing company. Similar to calling the manufacturer, the financier might be able to help you find a local installer with ...



## Solar Panel Warranties and Guarantees: The Ultimate ...

While solar panels require minimal upkeep and seldom encounter issues, having a robust warranty can provide peace of mind throughout your solar journey. To ensure the longevity of your solar system, selecting a ...

## Do Solar Panels Void Roof Warranty: News for Renewable Energy

Standard Warranty - Like solar panels, you have a warranty to cover the integrity of the materials. It won't cover installation-related damage but will ensure your materials do the job for a certain ...



## What Are Solar Warranties, and Why Do You Need ...

Solar providers offer diverse warranties, with many presenting multiple options concurrently. As of 2024, there are four solar warranties: product, performance, workmanship, and monitoring. We will briefly review each type ...

## Solar Panel Warranty 101 (What to Know in 2024)

The solar panel product warranty and the efficiency warranty both last for just 10 years--less than half of the industry average for both coverages. The performance warranty can last for 25 years, but only for ...



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