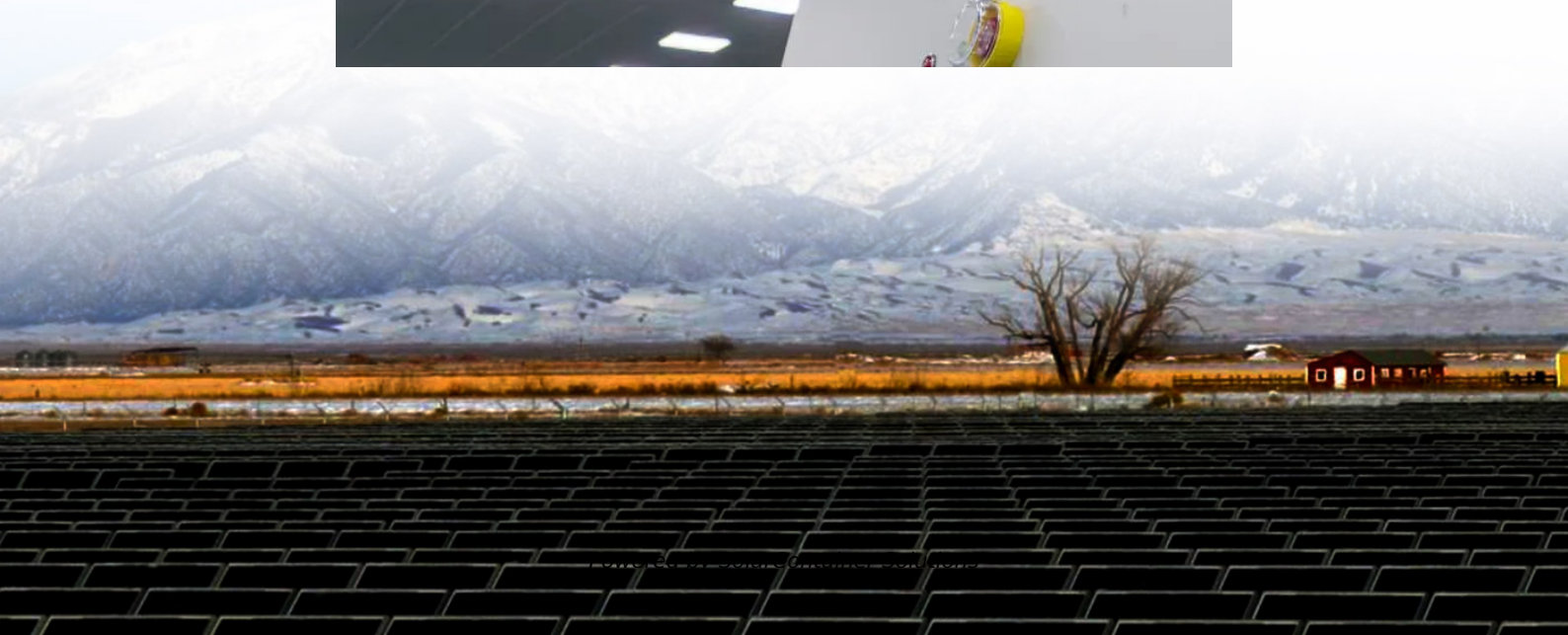


# **How long is the warranty period for solar photovoltaic panels**





## Overview

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Solar panels generally come with two warranties: The product warranty covers the equipment and typically guarantees at least 10-12 years without fail, and the power or performance warranty often guarantees at least 90% production at 10 years and 80% at 25 years. How long does a solar panel warranty last?

The length of a product warranty varies based on the manufacturer and model. Traditionally, these warranties typically last 10-15 years, although it is becoming more common for premium panels to have 20 and 25 year product warranties. If a panel fails within the warranty period, the manufacturer will typically replace or refund the panel.

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 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.

What is a solar product warranty?

Critically, solar product warranties cover manufacturing defects rather than any issues that arise during or after your installation. For a product warranty to remain valid, a certified solar professional may need to handle, install, and maintain your solar panels, inverters, or batteries. 2. Performance warranties.

What warranties does a solar system have?



Today, most home solar energy systems include three primary coverages: product warranties, performance guarantees, and installation warranties. 1. Product warranties A solar product warranty covers the physical components of your system, such as the panels, inverters, or batteries.

How much does a solar panel warranty cost?

In most cases, the cost of a solar panel warranty is \$0. Solar manufacturers typically include both the product warranty and performance warranty with the purchase of the panels. A solar system is a long-term investment, with a typical lifespan of 25 to 30 years.



## How long is the warranty period for solar photovoltaic panels

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A solar panel warranty is essentially a promise from the manufacturer that your panels will perform as expected for a certain period of time. Most warranties cover two main ...

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Workmanship warranties can differ widely between solar companies, with coverage typically lasting anywhere between 1 to 10 years, ...

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Workmanship warranties can differ widely between solar companies, with coverage



typically lasting anywhere between 1 to 10 years, depending on your installer. While ...

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The coverage period of a solar panel warranty refers to the length of time during which the warranty is valid. It typically ranges from 10 to 25 years, with longer coverage ...

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## How Long Does Solar Panels Last?

Polycrystalline solar panels have an average lifespan of 20 to 25 years. Their multiple-crystal structure is slightly less efficient than monocrystalline panels but offers a cost-effective ...

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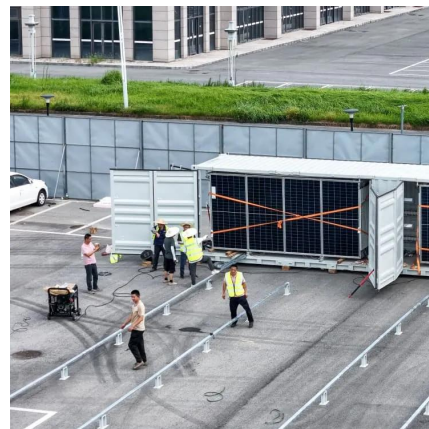
Solar panels represent a smart, long-term investment in both environmental sustainability and financial security. With proper maintenance ...

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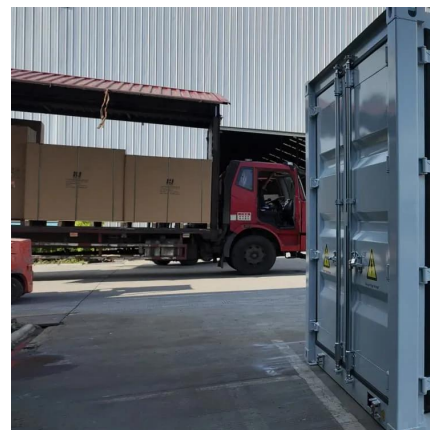
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## Everything You Need to Know About Your Solar Panel System's Warranty

Solar panels and microinverters are typically covered under the product warranty for up to 25 years. Central inverters are typically covered for up to 10 years. Product warranties are

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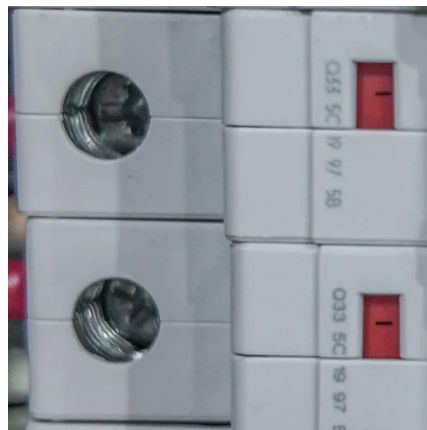
Solar panel warranties last, on average, between 20 to 25 years. Manufacturers often provide two types of warranties: product warranties cover defects in materials or ...

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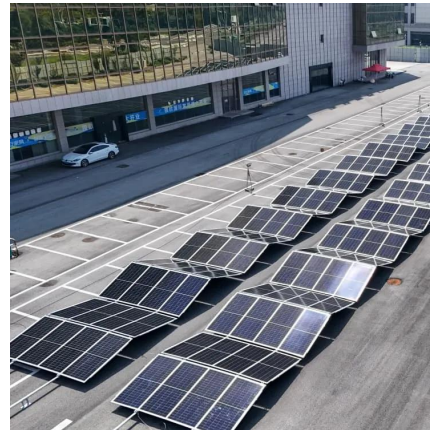




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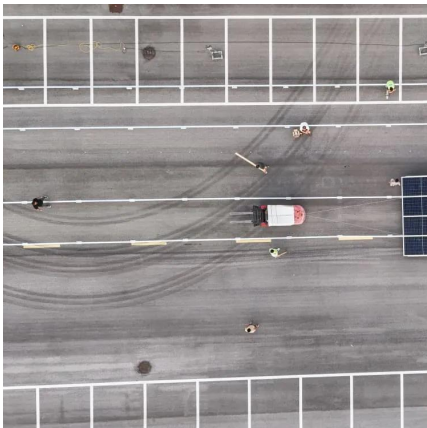
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