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## Solar panel BESS years





## Overview

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How long do solar panels last?

What Is the Lifespan of Solar Panels?

Typically, the lifespan of solar panels is anywhere from 25 to 30 years, making them a remarkably durable component of solar photovoltaic (PV) systems. This longevity surpasses that of many other household systems, such as boilers, which usually have a life expectancy of 10 to 15 years.

How often do solar panels degrade?

This is called degradation. Solar panels typically degrade at a rate of about 0.5% to 0.8% per year, according to NREL, meaning that after 25 years, they will produce around 12-15% less power than when they were first installed. Higher-quality panels can degrade at a slower rate, sometimes as low as 0.3% per year.

How can I extend the lifespan of my solar panels?

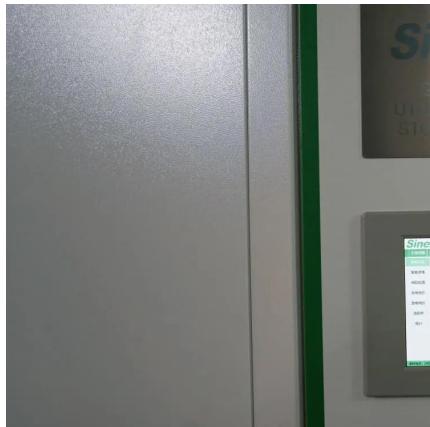
Here are some tips that can help you extend the lifespan of your solar panels: Investing in a high-quality solar photovoltaic system from a reputable manufacturer like FusionSolar is the first step toward ensuring long-term performance and durability.

How long do photovoltaic panels last?

The U.S. Department of Energy says photovoltaic (PV) modules should last about 30-35 years. Many panels keep making electricity much longer. Your panels won't just stop working after 30 years. They'll make less electricity gradually but stay functional.



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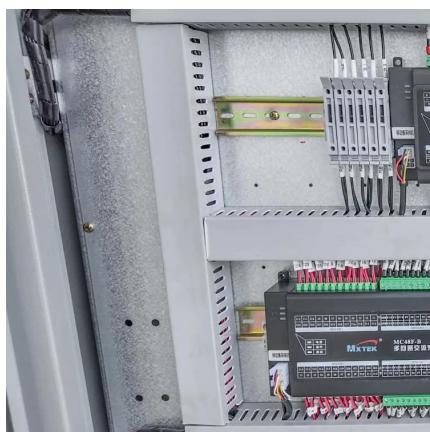
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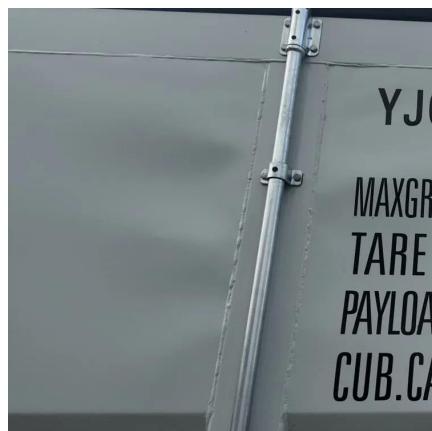
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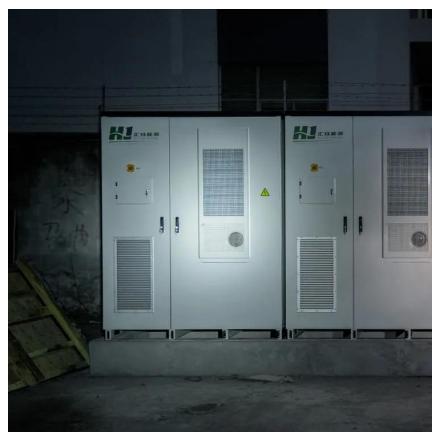


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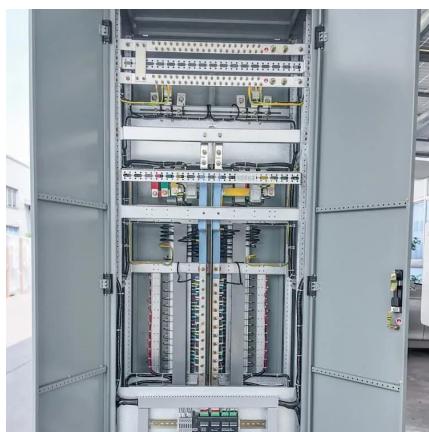


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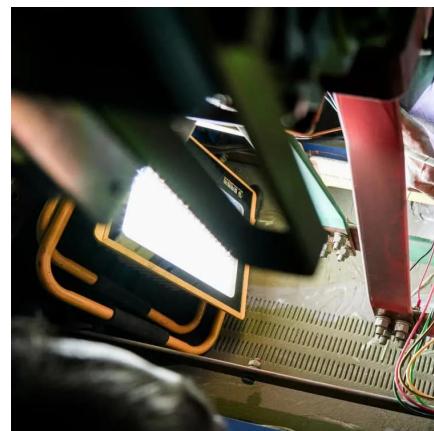


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