SunPower Performance Solar Panels

Making the conventional, exceptional.
SECURE YOUR ENERGY FUTURE

Choosing a solar panel is a decision that can have a lasting impact on your organisation’s energy strategy, but only when you invest in a technology engineered for maximum reliability and energy production over the long run.

**Technology built to last**

Once installed, your solar panels need to function in all types of weather conditions to ensure you receive the energy needed to power your organisation.

SunPower Performance solar panels leverage more than 35 years of materials and manufacturing expertise to eliminate the reliability limitations of standard solar panels. You can invest with confidence, knowing your panels are built to last, and verified for reliability by an independent test laboratory—not to mention, backed by one of the industry’s most comprehensive warranties.¹

What makes SunPower Performance panels operate more reliably than standard solar panels?

- The flexible non-metallic cell connections of the Performance panel keep energy flowing, mitigating the effects of daily temperature swings and inclement weather such as wind, hail, and snow. These conditions can break standard solar cells and connections, significantly limiting energy production.

- An innovative electrical architecture keeps Performance cells cooler when partly shaded. And that’s key to longer panel life, as well as maximising energy production in less-than optimal light conditions. Performance panels also limit their reliance on bypass diodes, which minimises the likelihood of unmitigated heating and hotspot formation commonly found in standard solar panels.

- A premium bill of materials, including a framed dual glass construction on bifacial models, protects Performance panels from the corrosion that can affect standard solar panels in humid environments.

Unforgiving environmental conditions can wreak havoc on your solar panels. Considering your panels are intended to operate for decades to come, their success is truly dependent on how reliably they perform against the real-world challenges they encounter day-in and day-out.
Energy production you can count on

Engineering a better solar panel is just the first step—now you need that panel to convert as much sunlight as possible into electricity.

SunPower Performance panels are designed to generate more energy over their operating life compared to standard solar panels by:

- Using high efficiency solar cells that are less susceptible to degradation over time
- Maintaining uninterrupted electrical paths to minimise energy loss in shade
- Optimising the installation environment to maximise energy generation even further with bifacial models

When coupled with a comprehensive warranty, SunPower Performance panels multiply in value to drive down the levelised cost of energy (LCOE) surrounding your project. More powerful and efficient technology that operates reliably, ultimately translates to lower logistics, balance of system, installation labour, and maintenance costs over the life of your investment.

Made responsibly

We combine responsible manufacturing with lasting energy production for 25+ years to make SunPower Performance panels a sustainable choice for your clean energy future. Our assurances range from the safe, recyclable materials utilised in panel design, to the ongoing audits of our operations, as well as those of our suppliers, to ensure strict adherence to modern human rights and fair labour standards. We not only supply you with a powerful and reliable energy product for decades to come, but one that you can take comfort in knowing was designed and manufactured to the highest standards of environmental and social governance.
The SunPower Complete Confidence Panel Warranty provides comprehensive power, product, and service coverage for 25 years. Each SunPower Performance panel is manufactured for long-term reliability and robust energy production over the life of your system—and backed by extensive third-party testing and field data from more than 10 GW of Performance panels deployed worldwide.

<table>
<thead>
<tr>
<th>Product Defects</th>
<th>Standard panel warranties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel</td>
<td>25 Years</td>
</tr>
<tr>
<td>Power</td>
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<tr>
<td>Year 1</td>
<td>98.0%</td>
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<tr>
<td>Annual Decline</td>
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<tr>
<td>Year 25</td>
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<tr>
<td>Service²</td>
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<tr>
<td>Removal – Old Panel</td>
<td>Yes</td>
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<tr>
<td>Shipping – Old Panel</td>
<td>Yes</td>
</tr>
<tr>
<td>Shipping – New Panel</td>
<td>Yes</td>
</tr>
<tr>
<td>Installation – New Panel</td>
<td>Yes</td>
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</tbody>
</table>

1. SunPower Performance solar panels are backed up by a 25-year warranty. Subject to terms and conditions.
2. Service availability varies by country and installation provider.

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DECADES OF RELIABLE ENERGY PRODUCTION.
We are the global leader in solar innovation. With more than 35 years of boundary-pushing DNA, we design, manufacture and sell world-renowned SunPower solar panels in more than 100 countries. Every day, innovators, pioneers, homeowners and businesses put their trust in our advanced solar technology.

**Powering Positive Change**
Together, we can combat climate change. That’s why our solar panels are specially designed to give you the power to make a positive impact. Our unique, industry-leading solar technology makes it easy for everyone to switch to solar, and start on the path to a zero-carbon world.

**Trusted Partner Network**
We strongly believe in the collective power of communities. Our vast global network of sales and installation partners will design your system to your unique needs and ensure it meets the highest quality standards. Without them, we’re just scientists and engineers, designers and dreamers. With them, we are a catalyst for positive change as they bring our solar products to life.