



SunPower Maxeon Solar Panels

Powerful. Reliable. Sustainable.

SUNPOWER

FROM MAXEON
SOLAR TECHNOLOGIES

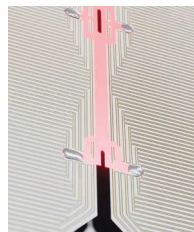
A safer investment for your home

Choosing a solar panel can be a once-in-a-lifetime decision, but only if you invest in a technology built and tested for the long term.

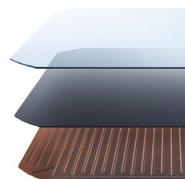
The problem?

Standard solar panels are produced and tested in ideal lab conditions—equivalent to noon on a clear summer day. Your panels will need to power through all types of weather conditions to provide the energy you need.

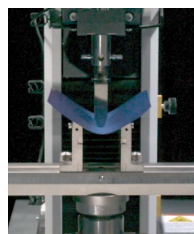
SunPower Maxeon panels are designed for ultimate durability



Uninterrupted energy flow from redundant cell connections that protect against temperature swings and moisture-induced corrosion



Reinforced cell protection from encapsulant layer designed to absorb stresses and prevent dead zones from forming



Extreme crack resistance from solid metal foundation



Optional factory-integrated microinverter operates independently for added safety

With SunPower Maxeon panels, you are protected from the most common failure points in standard solar

In addition to their durability, they are proven to perform better in shade from passing clouds or soiling built up over time. This protects your panels from developing hot-spots—an electrical failure that occurs when standard cells heat up and shade blocks their ability to create energy.

Invest with confidence, knowing that the reliability of your SunPower Maxeon panel is third-party verified as a Top Performer and backed by the industry's leading warranty.



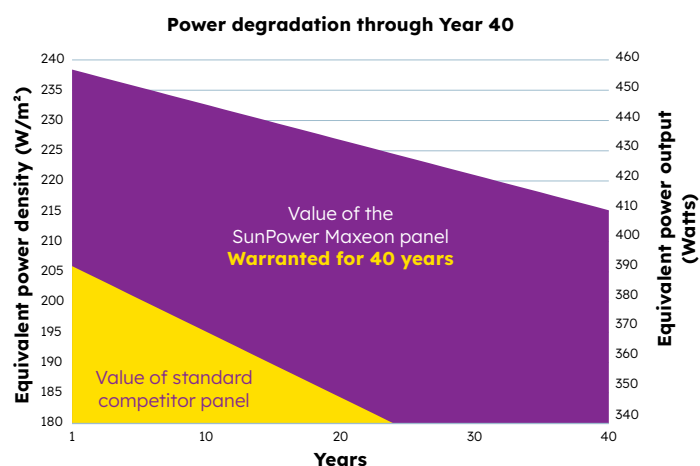
More energy for your money

SunPower Maxeon panels begin creating more energy than standard solar panels on their very first day.

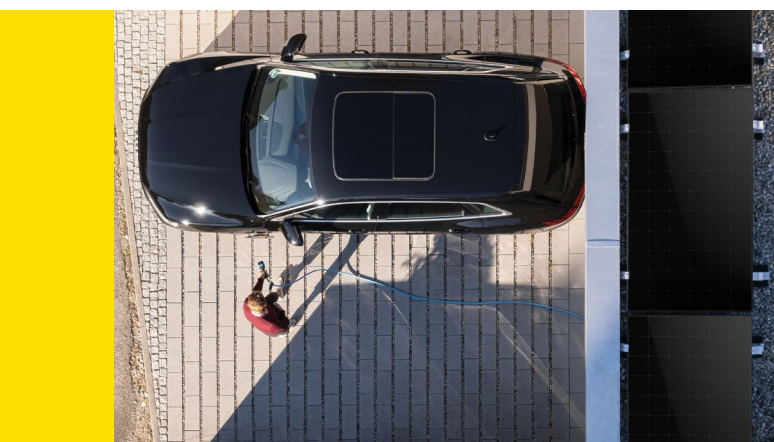
Each panel is designed to maximize power conversion from sunlight to electricity for your home by:

- **Operating at a lower temperature**
to increase power production in hot, sunny conditions.
- **Capturing more sun in low light²**
to ensure your panels are creating power earlier in the morning, later in the evening, and on cloudy days.

When coupled with an industry-leading 40-year warranty, Maxeon panels multiply in value and provide a better return on your solar investment.



SunPower Maxeon panels are warranted to maintain their efficiency and power output advantage for longer than standard panels.



And a better tomorrow for all

SunPower Maxeon panels are lead-free and made with recyclable materials in our resource efficient facilities.

Each panel benefits from third-party certifications so you do not have to sacrifice premium performance to make a good choice for the planet.



SunPower Maxeon solar panels. The most sustainable choice in solar.

Backed by the most comprehensive warranty³



The SunPower Maxeon 40 Year Warranty provides industry-leading power, product and service coverage. Each SunPower Maxeon panel is manufactured with the absolute confidence to deliver more energy,¹ reliability and savings³ over time—backed by extensive third-party testing and field data from more than 33 million panels deployed worldwide.



Power

Highest warranted power output protection in the solar industry: 88.3% in year 40.





Product

Coverage for defects related to workmanship and materials for 40 years, versus the typical 12- to 25-year warranty of standard panels.



Service

Repair, replacement or refund for any defective panel for 40 years, hassle free, with removal, shipping and installation included in applicable countries.

	 SunPower Maxeon solar panel warranty	 Standard panel warranties
	With Site Owner Registration ⁴	

Product Defects		
Panel	40 Years	12 to 25 Years
Power		
Year 1	98.0%	~97.5%
Annual Decline	0.25%	~0.4 to 0.7%
Year 25	92.0%	~87.9 to 80.7%
Year 40	88.3%	Not Covered
Service⁵		
Removal – Old Panel	Yes	Maybe
Shipping – Old Panel	Yes	Maybe
Shipping – New Panel	Yes	Maybe
Installation – New Panel	Yes	Maybe

1. 5% more energy on average from the same rated watts compared to standard mono PERC panels (Based on PVSYS simulations in typical climates; PAN files are third-party verified; compared to leading mono PERC panel).
 2. National Renewable Energy Lab spectral response measurements.
 3. Maxeon solar panels are backed up by a 40-year warranty. Subject to terms and conditions. Not available in all countries. Jordan, D. et. al. "Robust PV Degradation Methodology and Application." PVSC 2019.
 4. 40-year warranty is not available in all countries and requires registration, otherwise our 25-year warranty applies.
 5. Service availability varies by country and installation provider.
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**40 years
of lasting
energy**





Sustainable innovation. It's what we do.

Maxeon Solar Technologies

We are the global leader in solar innovation. With 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.

Technology with Purpose

Now you can have the most sustainable solar panels on the market without sacrificing performance. SunPower Maxeon solar panels are lead-free and sustainably produced. No wonder our panels have multiple third-party certifications for sustainable manufacturing. And with an incredible 40-year warranty, they won't need to be replaced for decades, greatly reducing waste.

Trusted Partner Network

We strongly believe in the collective power of communities. Our vast global network of more than 1,200 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.

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