

GOING SOLAR WITH ONE OF AMERICA'S MOST TRUSTED BRANDS



Panasonic

A HOME SOLAR SYSTEM YOU CAN BANK ON



Substantially reduce or completely eliminate your monthly electric bill.



Trust means everything today

A smart solar investment will provide your family with clean power and energy savings for 25 years or more. That's why a trusted relationship with your solar panel manufacturer should be given careful consideration.

The green revolution and you

We've been a solar pioneer since the green revolution began. As an early adopter, beginning with advanced cell technology in 1975, no one has spent more time on solar research and development. Congratulations on your decision to join the clean energy movement.

Together through the seasons

Panasonic HIT® high efficiency solar panels provide households of all sizes affordable renewable energy with zero emissions. Working closely with your installer, we're here to support you through every phase of ownership.

Bankable and reliable

- 100 years in business (founded 1918)
- Diversified portfolio of integrated solutions

Solar pioneer

- 43 years' experience in solar power R&D
- TripleGuard 25-year warranty protection
- Over 200 solar patents
- Member, Fortune World's Most Admired Companies

OUR VISION MEETS YOUR VISION:
a sustainable, grid-independent future for all

100
100th Anniversary



> A century of making the world a better place

Since our founding in 1918 and through the 100 years since, we've developed innovative technologies across ever-changing social landscapes. Now it's time to protect the next generation and pave the way for the future.

Panasonic premium HIT® solar panels deliver sleek design, industry-leading power conversion, extreme all-weather durability and bigger energy savings for every home.



PATIENT ATTENTION TO DETAIL

goes into providing your home with one of the most efficient solar modules available.



When you install Panasonic HIT[®], you will enjoy one of the most efficient solar panels available today.

FROM DREAM HOME TO POWER HOUSE

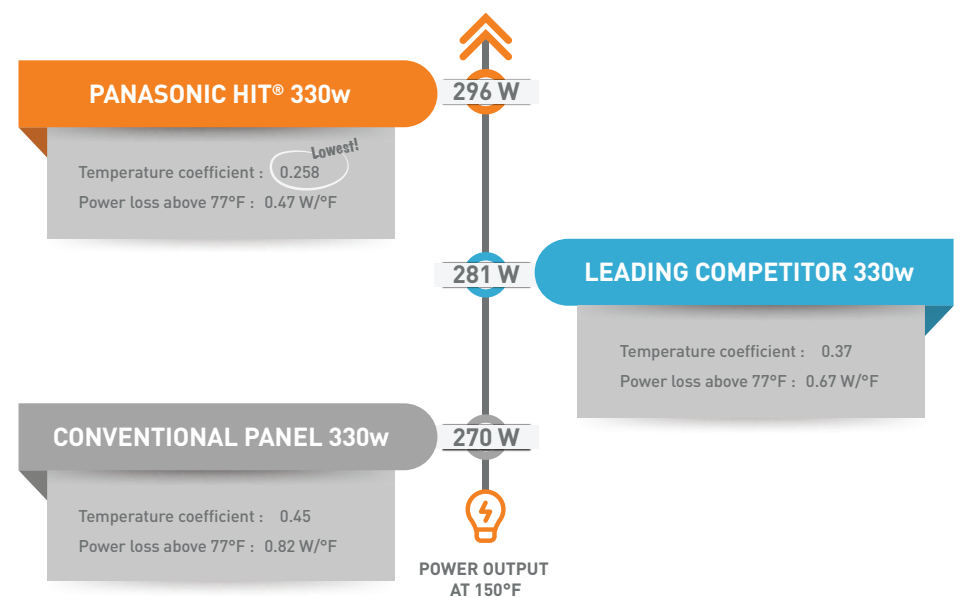
Industry-leading conversion efficiency

HIT[®] solar panels absorb and convert sunlight into electricity at an impressive rate. That's why our space-saving panels set the standard for long-term conversion efficiency and produce more power over the long run.

HIT[®] panels contain 96 cells in the same footprint as standard 60-cell panels. That means more power output per square foot of roof space and fewer panels to install.

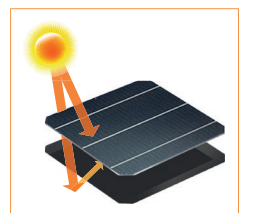
Better performance in hot weather

Where most panels weaken and underperform in hot summer temperatures, HIT[®] panels outperform. With a low temperature coefficient of -0.258%/°C, HIT[®] generates more power than competing models on the warmest days.



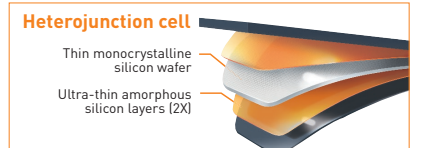
In summer, a solar panel's surface can reach over 50°F above outdoor temperatures and hotter than 150°F.

THE HIT[®] HIGH PERFORMANCE ADVANTAGE



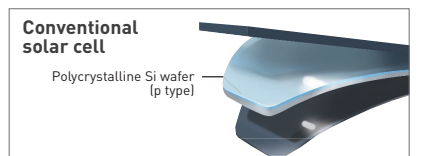
Dual-sided cells multiply energy output

Advanced bifacial cells work in concert with the pyramid structure to multiply solar power output exponentially. Available sunlight is captured from both sides of the panel, converting more sunlight into electricity.

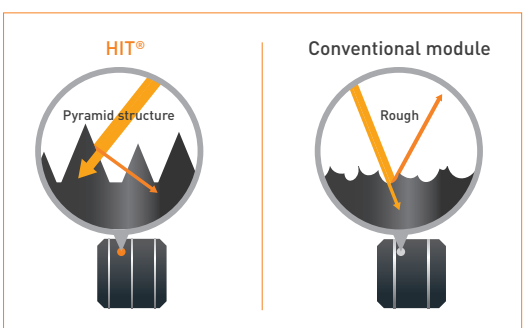
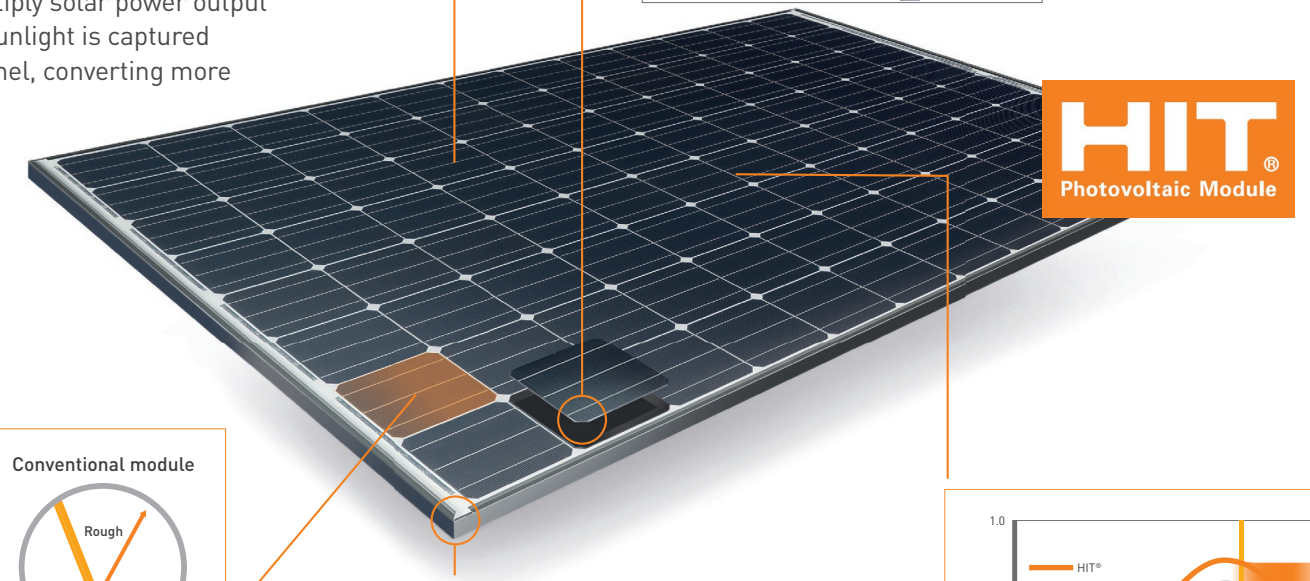


Heterojunction technology minimizes electron loss

Thin amorphous silicon layers reduce electron carrier loss to minimal levels. The result is a remarkably high-efficiency solar cell that produces greater long-term energy output.

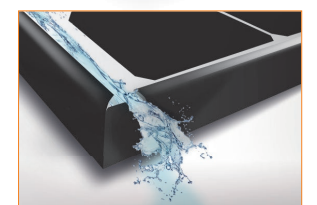


Conventional solar cell



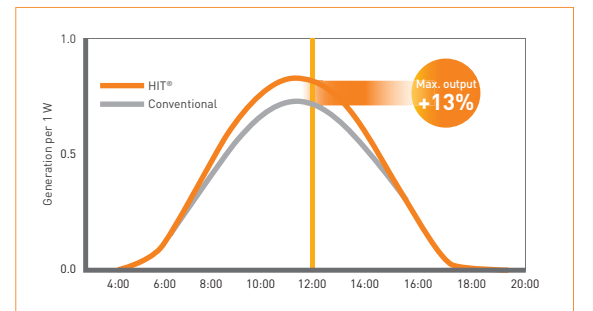
Innovative pyramid structure absorbs more sunlight

A uniquely effective pyramid structure optimizes sunlight capture. By reducing outward reflection and directing sun rays inward to the cell, HIT[®] absorbs more sunlight and generates more electricity for your home.



Smart water drainage for peak power

Water stains can inhibit optimal sunlight penetration and panel efficiency. A special water drainage system prevents rain water accumulation and eliminates water stains from the panel.



Higher performance at high temperatures

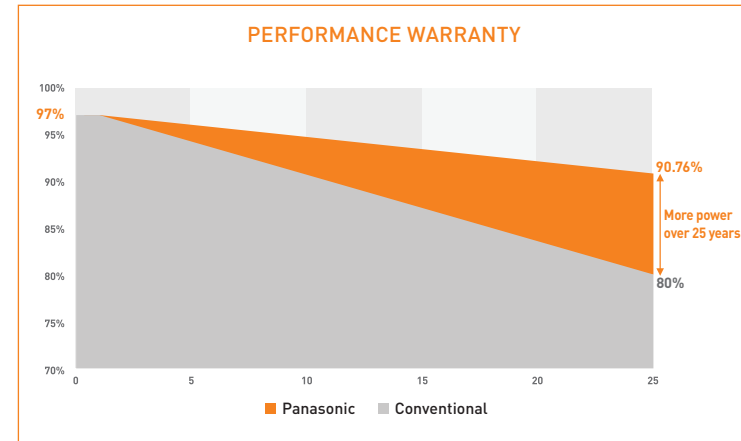
As midday temperatures rise, conventional panels weaken. Featuring an industry leading temperature coefficient of -0.258% /°C, our patented cell design delivers peak efficiency, even in the hottest climates.

PRODUCE MORE ELECTRICITY FOR DECADES. GUARANTEED.

Remarkably, less than 10% degradation after 25 years

All solar panels work well enough when new. Then performance declines as time passes. Only the best-made modules generate solar power consistently as panels age. HIT® panels boast one of the lowest degradation rates in the industry.

Enjoy your biggest return over the lifetime of your Panasonic home solar system. Our guaranteed minimum 90.76% rated power output after 25 years means you'll produce more free electricity and save more money, year after year.



PROTECT YOUR SOLAR INVESTMENT



Our 25-year TripleGuard warranty offers complete system protection

A warranty is only as dependable as the company behind it. Backed by one of America's longest-standing brands and a century of stability, our comprehensive warranty covers performance, workmanship, and parts for 25 years.

Panasonic Solar AUTHORIZED INSTALLER

Professional installer network

Only the most knowledgeable and dependable solar professionals are selected as Panasonic Authorized Installers.

With full support of one of America's most trusted brands, your Panasonic installer is with you every step: from consultation and design, to installation and activation, to post-installation service.



Contact us for more information



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