

Preserve the sun's energy.  
BP Solar warranties



# Safeguarding your investment in solar



BP Solar's energy solutions are a great investment in forward looking and environmentally responsible technology. Now we've also increased our warranties to provide industry-leading cover.

BP Solar provides warranties covering power output, materials and workmanship. In 1998, we were the first major solar company to offer a 25-year warranty. Once again we lead the industry by being the first to provide a significant increase to our power output warranty.

## **New power warranty levels**

- 12-year limited warranty of 93% minimum power output
- 25-year limited warranty of 85% minimum power output

## **Product warranty**

- 5-year limited warranty of materials and workmanship



## Our improved Power Warranty – a promise on performance

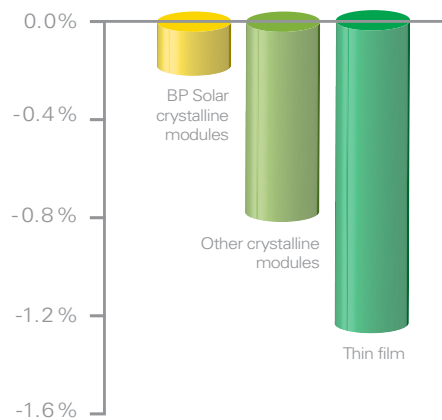
Our 25-year Power Warranty ensures a lifetime of exceptional value.

For 40 Watt modules and above, manufactured after the 1st January 2010, we have increased our power output guarantees to a minimum of 93% for up to 12 years and a minimum of 85% after that, for up to 25 years.

Our Power Warranty is one of the best on the market. It provides outstanding levels of protection against any defects in materials and workmanship that cause lower performance.

Independent tests prove BP Solar modules have lower annual power degradation than any other industry leader. Our modules deliver consistently high power levels over a full 25 years. And we guarantee it.

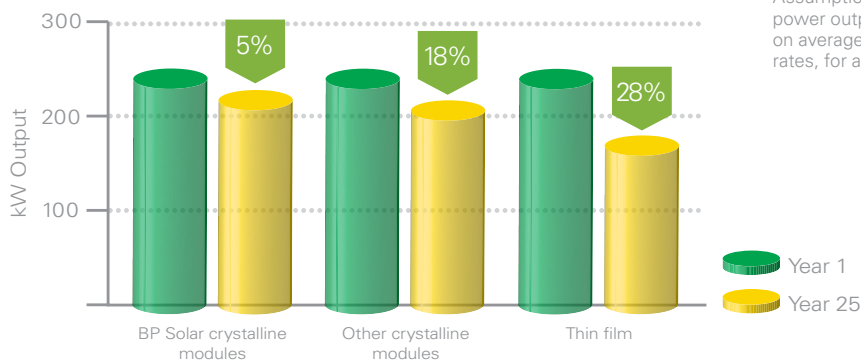
Annual degradation rate by solar module technology\*



\*Source: Comparison of degradation rate of modules held at maximum power. Study published by C.R. Osterwald et al for National Renewable Energy Laboratory (NREL)

Assumption: Estimated module power output after 25 years, based on average annual degradation rates, for a 250kW system.

Estimated power output at 25th year\*

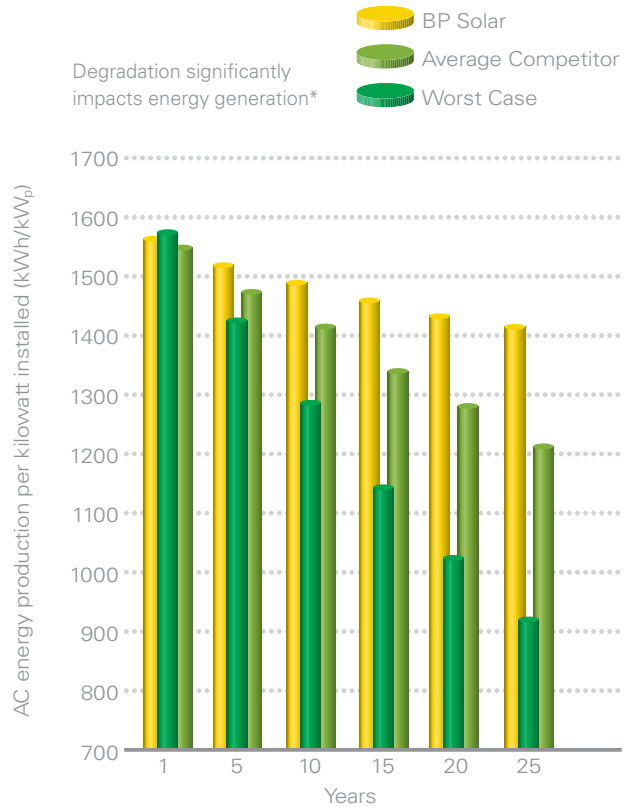


If the system does not meet our minimum standards at any time we will either replace or repair the module(s), or provide the additional component(s) necessary to receive the power performance level guaranteed.

With over 35 years of experience in solar technology, our warranties give you total peace of mind. Few solar companies have been around longer than the warranties they offer, but we have.

\*Source: Degradation data based on internal and 3rd party accelerated field tests of top market share pv manufacturers according to Solarbuzz 2008.

Energy production data based on industry standard PVSyst modeling using weather conditions typical of the City of Los Angeles



## Material and Workmanship Warranty – our assurance of dependability

Our state of the art production facilities only use carefully selected materials. As a result, our Material and Workmanship Warranty greatly exceeds all statutory requirements.

We understand the importance customers place on warranties when choosing their solar system. BP Solar is part of BP, one of the world's largest and most respected energy companies. So you can rely on us to be around for the full length of our warranties.

For modules with 40 Watts and above, our warranty runs for 5 years. If, during the term of the warranty, the module is found to be defective as a result of a failure in materials or poor workmanship we will either replace it with an equivalent product, repair it or provide a refund of the purchase price, annually reduced by a linear depreciation.





## Reputation built on reliability

### So how can we deliver one of the best warranty assurances available?

Simply put, our modules deliver outstanding reliability and performance. This is the result of many years of technological research, development and testing by some of the brightest minds in the PV industry.

We base our warranties on proven results and measurements in accordance with the most rigorous and demanding tests. And while our in-house quality and reliability tests are based on the International Electrotechnical Commission (IEC) 61215 Standards, we set the bar much higher to better simulate 25 years of real world conditions.

### We test significantly beyond IEC Standards.

BP Solar Testing	Implications
Thermal cycling at 2.5 times IEC Standards	Thermal cycles can stress the interconnects and crack cells, resulting in a significant loss of power
Damp heat exposure at 25% more than IEC Standards	Moisture and heat can cause corrosion leading to significant power loss or module failure
Addition of wind simulation to IEC humidity freeze cycles	Modules experience significant bowing due to wind pressure that can cause cell cracks and lead to reduced module output or failure
Load testing as much as twice the IEC Standard	Modules experience significant bowing due to snow loads that can cause cell cracks and lead to reduced module output or failure

### Ensuring Highest Lifetime Value

Bringing together our reliable modules, outstanding warranties, quality of aftercare and superior customer service, a BP Solar solution provides the highest lifetime value.

Whichever way you look at it, with our winning technology, dependable solutions and industry-leading warranties, solar is a brighter investment for everyone.

Discover our energy  
[www.bpsolar.com](http://www.bpsolar.com)



Printed on 50% recycled,  
chlorine-free paper

Terms and conditions apply.

For full warranty terms and conditions please see the warranty certificate  
on the regional websites under [www.bpsolar.com](http://www.bpsolar.com)

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