SILIKEN MODULES TAKE THE LEAD
LEADERS ON ENERGY YIELD

Two of the most internationally prestigious independent testing organizations, TÜV Rheinland and Photon Laboratory, agree on the following statement:

SILIKEN MODULES DEMONSTRATE CONSISTENT LEAD ON ENERGY YIELD (kWh/kWp).

The TÜV Rheinland (through its Energy Yield 2008 Project) and Photon Magazine (through its Photon Laboratory Study) have tested and recorded the energy yield delivered by modules of major global manufacturers under identical outdoor conditions at a real photovoltaic installation. The energy yield results enable the industry to understand and calculate Lowest Cost of Energy to ensure that system owners achieve required Return on Investment.
Photon Laboratory Study

Study carried out by: PHOTON LABORATORY


Results of the Siliken module*: 1st position from November 2009 to July 2010 on kWh/1wp delivered. Delivers 7.7% more energy than the average module tested.

Production kWh/Wp January - December 2010

Leaders on technical features

Siliken modules consistently deliver outstanding module performance:

- Efficiency at STC: Up to 14.8% (maximum use of space).
- Power Tolerances: ±4.3% (free power delivered by our solar modules).
- Temperature Coefficient: -0.43%/°C resulting on an extremely high performance on hot climates.

Leaders on warranties

Siliken module warranties ensure the consistent and reliable generation for customer systems.

Product Warranty:
10 year limited warranty on materials and workmanship.
25 Year Linear Power Guarantee:
Year 1: 97% of rated output. 
Years 2-25: 0.7% p.a. reduction.

Energy Yield 2008

Study carried out by: TÜV Rheinland

14 different modules subjected to the study. (Siliken, BP Solar, Energy Solutions, Senvion AG, REC-Sunmodule AB, Scheuten Solar, Technology GmbH, among others).

Results of the Siliken module**: Delivers 1.0% more energy than the average and 4.8% more energy than the lowest ranked module.

Production kWh/Wp April-December 2008

Leaders on certificates

Siliken modules have all the required certificates in order to be eligible worldwide. These certificates ensure the quality, reliability and durability of our solar modules under extreme outdoor conditions:

- TÜV Rheinland
- CEC (California Energy Commission)
- FSEC (Florida Solar Energy Center) PV Module Certification
- UL Listed (UL 1703)
- IEC 61215/IEC 61730
- CE Mark

Leaders on expertise

Siliken manufactures its own module assembly equipment. Our continuous technological improvements and expertise in module manufacturing represent the commitment of our focus on quality. As evidenced by independent industry reports, we offer the most reliable and quality manufactured solar module currently available on the market.

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