



siliken

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.



• Periodic inspection
• Qualifed, IEC 61215
• Safety Tested, IEC 61730



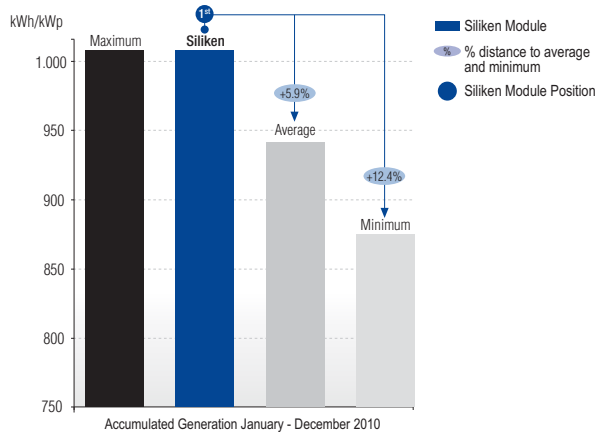
Photon Laboratory Study

Study carried out by: PHOTON LABORATORY

More than 40 different modules subjected to the study (**Siliken**, Rec Solar, Trina Solar, Solarworld, Conergy, First Solar, Shell, Evergreen, Kyocera, BP Solar, Sunways, Sharp, among others).

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

Production kWh/kWp January - December 2010



* Study carried out on the module SLK60P6L 230 Wp +3.0%

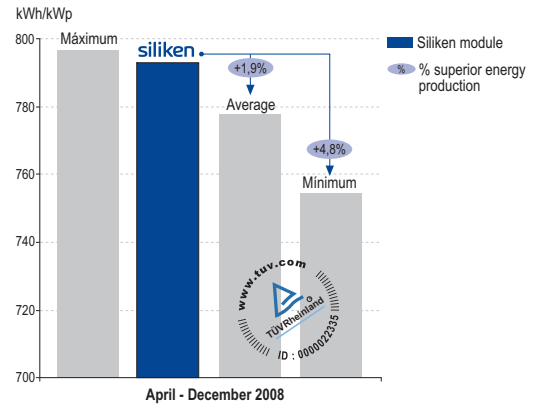
Energy Yield 2008

Study carried out by: TÜV Rheinland

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

Results of the Siliken module**: Delivers 1.9% more energy than the average and **4.8%** more energy than the lowest ranked module.

Production kWh/kWp April-December 2008



** Study carried out on the module SLK60P6L 230 Wp ±3%

Leaders on technical features

Siliken modules consistently deliver outstanding module performance:

- **Efficiency at STC: Up to 14.8 % (maximum use of space).**
- **Power tolerance: -3/+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.

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 cornerstone 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.