# siliken Quality

number one test modules PHOTON 2010

**Siliken modules have been recognized as the best by the Photon 2010 laboratory test**

## What is the Photon Laboratory?

Since 2005, the prestigious magazine Photon, which is dedicated exclusively to the photovoltaic sector, has been measuring the performance of modules from different manufacturers in terms of the energy they produce when installed at the same location and subjected to the same environmental conditions. Photon collects each of the modules used in the test from the manufacturers in a random manner in order to ensure that results are homogenous. This test ranks the different photovoltaic modules in an objective and impartial manner.

## Who takes part in the study?

There are currently 47 different modules from 36 different manufacturers included in the study, although new modules are added every month.

Aleo Solar
Bisol
BP Solar
Canadian Solar Inc.
CH Solar
CNPV Solar Power
Conergy
CSG PVTech
Emmvee Solar
Evergreen Solar
First Solar
Frankfurt CS Solar
Isofoton
Kioto Photovoltaics
Kyocera
Mage Solar
Nexpower Tech
Perfectenergy
Photowatt
PV Power Tech.
REC
Schott Solar
S-Energy
Sharp
Shell Solar
Siliken
Solar-Fabrik
Solarfun
Solarworld
Sonalis
Sun Peak
Sunrise Solartech
Sunways PV Tech
Trina Solar
Upsolar
Winergy Solar P.

## Results of the Photon Test 2010

The following page shows the energy yield measurements for the modules that remained in place for every month of the 2010 testing period (January - November 2010). This means that any modules that were included in the testing after January 1st 2010 are not included in this comparison.

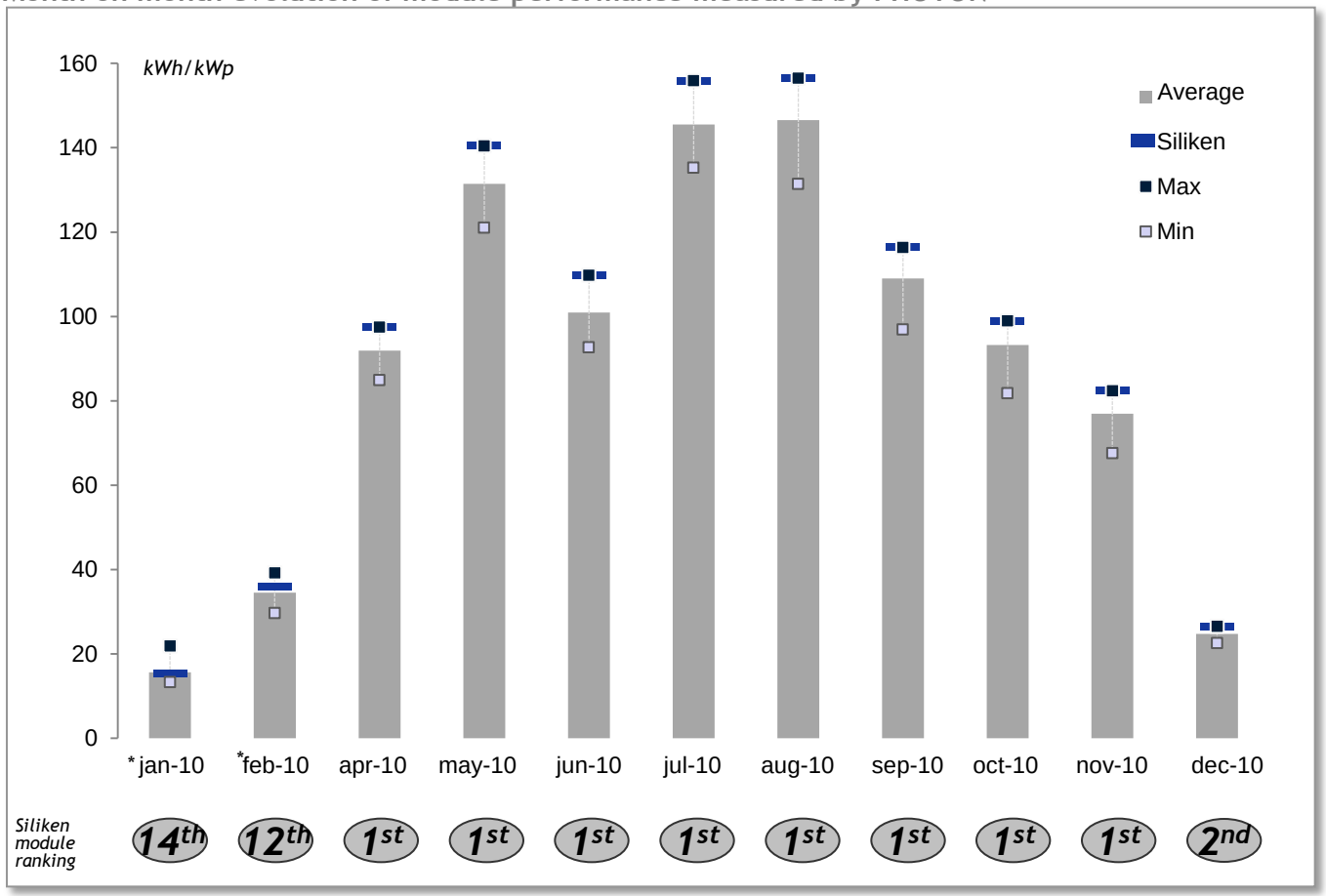
Between January and November 2010, Siliken modules were ranked as the modules showing the best results for energy production when compared with the more than 47 modules of the competition. Despite the fact that snow covered the modules in the months of January and February, preventing optimum operation, Siliken was still ranked first in both the monthly comparison and for accumulated power generation.

The Siliken module is the number one module in 2010; it generates 6.2% more power than the average value of all the modules studied and 13.1% more than the minimum value recorded.

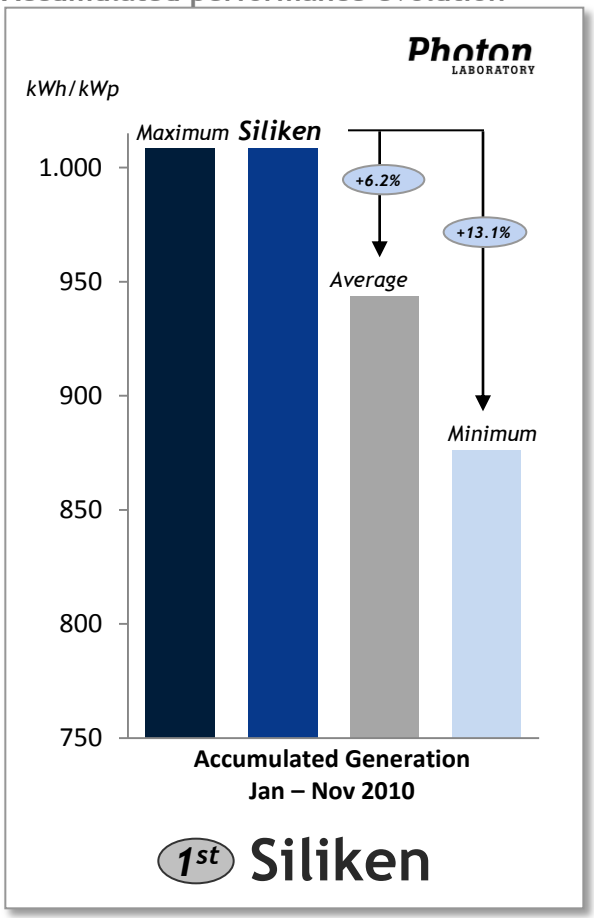
# The results from the Photon laboratory are confirmation that Siliken modules are the best quality modules

siliken
innovation experience

## Month on month evolution of module performance measured by PHOTON




## Accumulated performance evolution




Source: Photon publishes the results of its study on a monthly basis in the international and local editions of its magazines. Any modules that were included in the testing after January 1st 2010 are not included in this comparison

(*) Snow accumulated on the modules in January and February, preventing optimum operation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