

siliken Quality

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

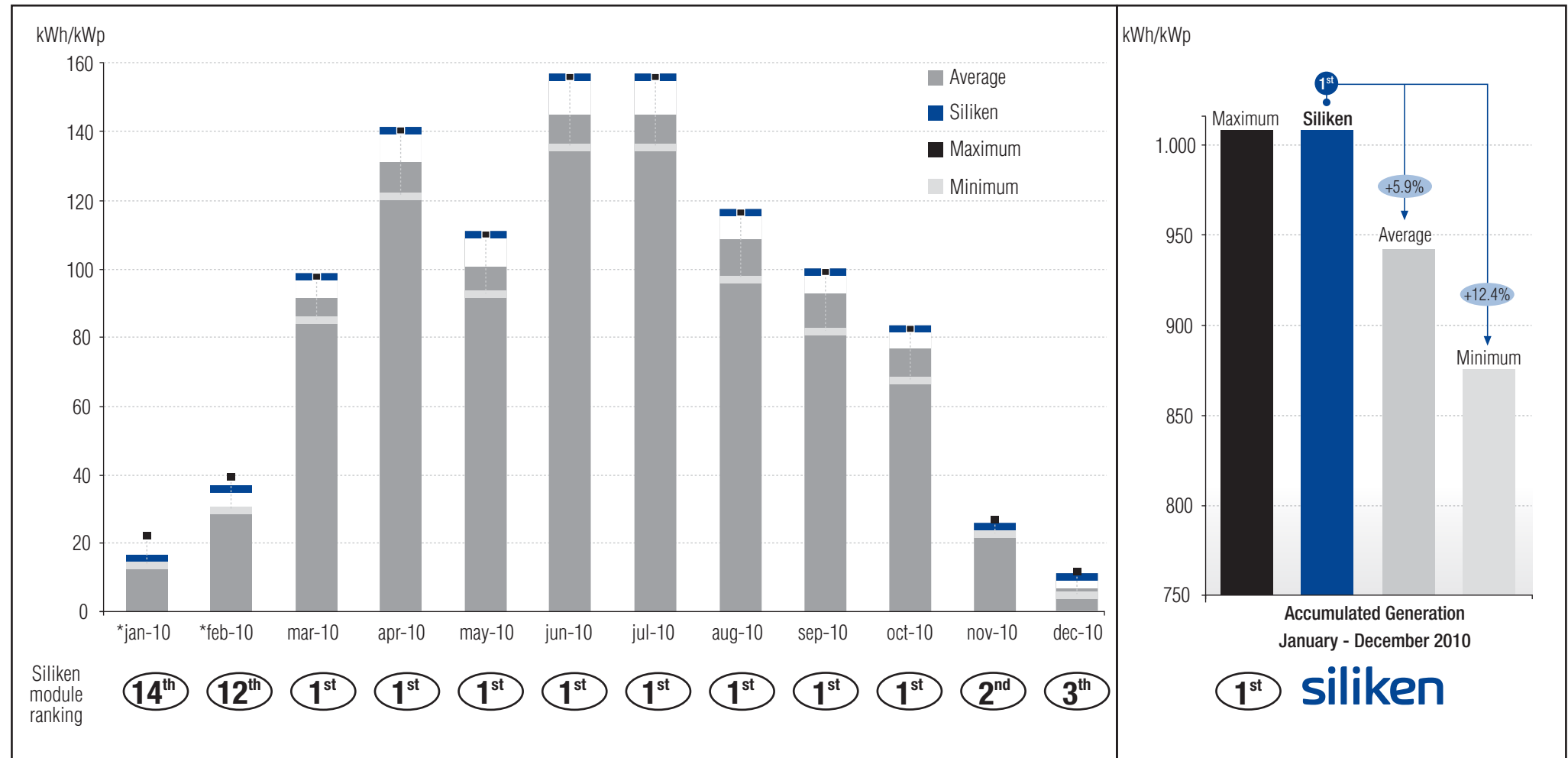
siliken
innovation experience

The Siliken module is the number one module in 2010; it generates 5.9% more power than the average value of all the modules studied and 12.4% more than the minimum value recorded.



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

Month on month evolution of module performance measured by PHOTON



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.