

REC WINS PHOTON TEST

REC solar modules shine in real life conditions with best performance in Photon laboratory's field test 2011.



In the real world, dust, clouds, rain, heat, sleet and snow all affect solar module performance. Designed for maximum power output and optimized for all weather conditions, REC modules finished first in Photon's full-year test.

- **First place position in 2011**
- **Leading position for the last 24 months**
- **6% more power produced than test average**



**MORE
POWER
PER M²**



**ROBUST
AND
DURABLE
DESIGN**



**ENERGY
PAYBACK
TIME OF
ONE YEAR**



**25-YEAR
POWER
OUTPUT
GUARANTEE**



**OPTIMIZED
FOR ALL
SUNLIGHT
CONDITIONS**

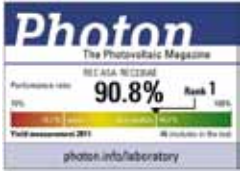


**EASY
TO
INSTALL**

REAL LIFE, REAL RESULTS

The Photon field test helps consumers select the best module supplier based on product performance in the field. The 2011 results demonstrate the excellent performance of REC modules and their best-in-class return on investment.

ABOUT THE PHOTON TEST



The test is conducted by the independent laboratory of the leading industry magazine Photon, and is currently the most recognized yield performance test comparing

international module brands over several years, during different seasons and in different light conditions.

Since 2005, Photon Lab has operated an ongoing test that monitors the energy yield of solar modules from leading manufacturers. This test compares the energy produced per kilowatt of installed power of the participating modules, under identical conditions.

The test is carried out at a facility in Aachen, Germany. The test records the current-voltage (IV) curve at the module's output eliminating the possibility of false inverter adjustments. The test module's yield is fed into the grid via an inverter. Solar irradiation is recorded along with weather data such as ambient temperature, wind speed, precipitation and barometric pressure. All the test data is collected in one second intervals and stored in synchronized and secure databases that allow precise correlation.

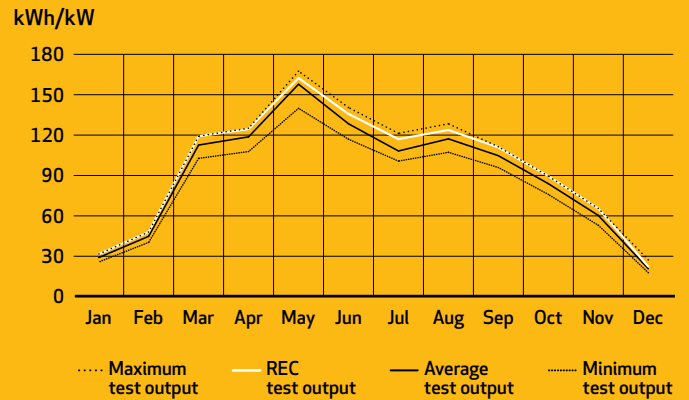


Installation of Photon Lab's outdoor module test. Photo: photon-pictures.com

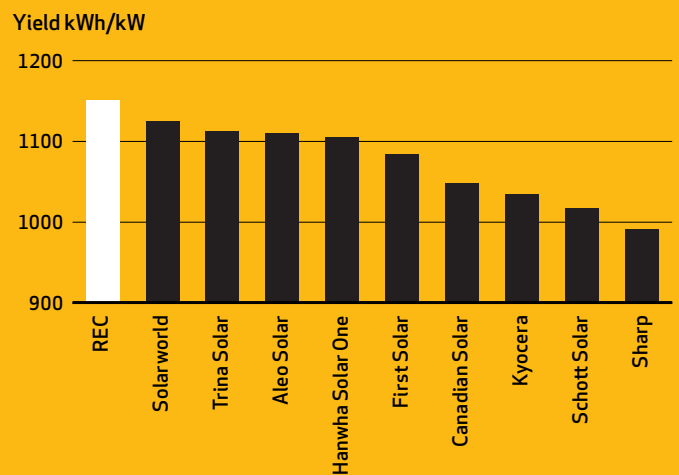
TEST RESULTS

On average, REC modules generated more electricity than 45 other module brands, producing 6 percent more energy. REC multicrystalline modules outperformed 45 different types of modules, including thin film and monocrystalline products. The highest performance ratio of 90.8 percent and also the highest yield of 1150.4 kWh/kW were measured for the REC module. Over the last 24 months, REC modules have maintained a leading position in the Photon Test, ranking second overall in 2010.

Monthly comparison of module performance Photon test 2011



Yearly comparison Photon Test 2011 leading brands



REC is a leading vertically integrated player in the solar energy industry. Ranked among the world's largest producers of polysilicon and wafers for solar applications and a rapidly growing manufacturer of solar cells and modules, REC also engages in project development activities in selected PV segments. Founded in Norway in 1996, REC is an international solar company, employing about 3,700 people worldwide with revenues of about EUR 1.7 billion in 2011. Please visit www.recgroup.com to learn more about REC.



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