# The difference Senersun When quality means higher-than-expected performance in the field

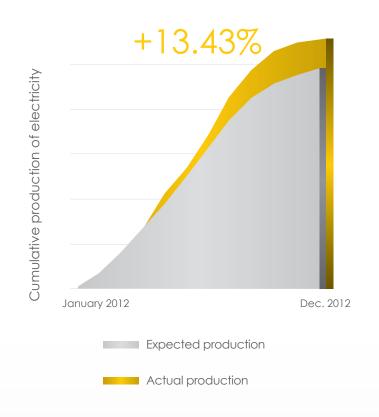
# Senersun panels perform more

in real-life conditions

Based on obervations made at a 11.75kW installation located in Belgium, Senersun panels proved to perform better in real-life conditions. Annual performance measurements at the installation show that Senersun panels produced 13.4% more in the field than expected.

The installation where measurements were undertaken features 50 Senersun SSP60C solar panels, which delivered a total of 11.1 MWh in 2012, representing 13.4% more than the 9.8 MWh expected for the same year.

Note: Values were collected with Solar-Log™ WEB. According to Météo Belgique (www.meteobelgique.be), the annual insolation in Belgium was below average in 2012 (1528.7 hours against 1544.6 hours in average).



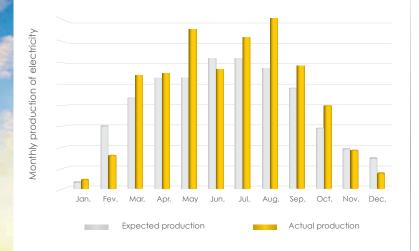
System features: Product type: Poly crystalline 235W | System size: 11.5kW | Project location: Belgium | Production observed throughout 2012



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### Monthly performance: 8 months higher than expectations





Data recorded with Solar-Loa<sup>™</sup> WEB Solar-Log<sup>™</sup> WEB enables the visualisation of the values recorded by the inverter.

NB: the lower performance observed in February is due to maintenance

## PV modules' performance is not a game of chance

At Senersun, quality is and has always been a matter of commitment. Because only one broken cell in a single solar panel can reduce a whole PV system's performance by up to more than 30%, we see it critical to deliver only defect-free solar panels.

And because no other solar panel manufacturer commits on such a quality level, Senersun applies to each and every solar panels we deliver the most advanced quality control program ever implemented by a PV module maker: Senersun Premium Quality Program (SPQP).

Today, the observations made at installations in Belgium attesting to higher-than-expected performance in the field of Senersun panels prove us right.

services, during which the system was turned off for a few days.

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