

Date: 26.07.2010

Page: 1

SUNFILM SETS WORLD EFFICIENCY RECORD

Efficiency of 9.6% for its 5.7 square meter thin film tandem junction – Silicon module



Grossroehrsdorf, Germany – July 26, 2010.

Sunfilm AG announced today that it has set a world record of 9.6% total area efficiency for a module of 2.6 m x 2.2 m. The record module, Sunfilm's Model F, achieved a maximum stabilized output power of 546 Wp. Module efficiency relates the produced electrical power to the amount of solar irradiation. The world record is the latest success of Sunfilm's Engineering team, who achieved this record during a recent process optimization run on the production line. The thin film deposition rate was the same as the one used for Sunfilm's normal high-volume production.

With its 5.7 square meters, Sunfilm's Model F is the largest thin film tandem junction module on the market. A great benefit of Model F with integrated galvanized steel back bars is its substantial cost-saving potential for Balance-of-System costs. This can be achieved through reduced cabling, simplified undermount constructions and faster installation times. The module is perfectly suited for photovoltaic applications where space is not a direct limitation, such as larger commercial roofs and utility-scale projects. In January, a first 162 kilowatt (kWp) project with Model F was completed on the roof of an Applied Materials building in Singapore.

Ulrich Wantia, CEO of Sunfilm AG says: "With this world record efficiency of 9.6%, Sunfilm is well on track towards its goal of achieving an average module efficiency of 10% over the mid-term. The fact that we are able to demonstrate such efficiency now, is also a key element in our process of strategically realigning the company. The result clearly also increases Sunfilm's attractiveness for possible investors."

Sunfilm

Sunfilm AG is one of the world's largest manufacturers of silicon-based thin film modules with a combined capacity of approx. 145 megawatts peak (MWp) at its two German production sites in Grossroehrsdorf and Bitterfeld/Wolfen. Thin film PV is one of the fastest growing segments of the solar PV industry. Sunfilm's innovative technology for silicon-based thin film tandem junction solar modules allows a larger part of the solar spectrum to be harvested, leading to higher module efficiencies. Additionally, the amount of silicon needed to produce these modules is significantly less than for silicon wafer based technologies.

More information at www.sunfilm.com

Media contacts

Sunfilm AG i.I.

Manuela Haehnel

Assistant Marketing & Sales

Tel.: +49 35952 280-1204

Fax: +49 35952 280-1071

dictum law communications

Pietro Nuvoloni

Spokesperson for the Insolvency Administrator

Tel.: +49 221 37 99 4950

Mobile: +49 171 310 3025