

Press Release

ALL SUNFILM'S PHOTOVOLTAIC MODULES NOW IEC CERTIFIED



GROSSROEHRSDORF, Germany – June 24, 2009. Today Sunfilm AG announced that all its larger size thin-film solar modules have now also received IEC 61646/EN 61730 certification. These larger size modules include Model F (2.6 x 2.2m), Model L (2.6 x 1.1m) and Model W (1.3 x 2.2m). Earlier this year Sunfilm had already received IEC certification for its Model SN2 (1.7 x 1.1m) and Model Q (1.3 x 1.1m).

IEC certification means that the module performance specification has been verified by one of Germany's TÜV institutes (InterCert, Bonn), considering certain mechanical, electrical and environmental test conditions.

For the Models F, L, W and Q, all critical thin film coatings are performed on large (2.6 x 2.2m) glass substrates. Depending on customer requirements, these large substrates are then used at full size or cut down to half-size or quarter-size substrates and further processed to fully functional photovoltaic modules. Model SN2 is directly produced on 1.7 x 1.1m substrate.

"The IEC certification of our larger size modules is very significant, because it means our customers now have a selection of five certified module formats that allow them to choose a module size that best fits their application. Such size-optimization can result into considerable project cost savings." says Dr. Sicco Westra, Sunfilm's Chief Business Development Officer.

Sunfilm

Sunfilm AG is one of the world's largest manufacturers of silicon-based thin-film modules with a combined capacity of ~85 megawatts peak (MWp) at its two German production sites in Grossroehrsdorf and Bitterfeld/Wolfen. The company has an additional 60 MWp of capacity under construction at the Grossroehrsdorf plant as well. Thin-film-Technology is one of the fastest growing segments of the PV industry. Sunfilm's innovative technology for tandem junction thin-film silicon 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. Sunfilm AG is headquartered in Grossroehrsdorf and employs about 400 people. www.sunfilm.com

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