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AZUR 2P by AZUR Solar at the Intersolar 2009: A highly innovative coating avoids wear and soiling.

High Performance Module AZUR 2F: Lightweight Power Coating

27.05.2009 - 09:00 Uhr, AZUR Solar GmbH

Munich / Wangen (ots) - AZUR Solar GmbH, a leading German provider and global supplier for all photovoltaic requirements, began its success story in Wangen, located in the picturesque Allgäu region of southern Germany, where it is still headquartered today. These idyllic surroundings would not usually be the first place one would expect to find scientific pioneers, but with the development of AZUR 2P, which the company is set to present at the Intersolar 2009 in Munich, AZUR Solar GmbH may completely revolutionise photovoltaics: "Particularly at international trade fairs, the term 'worldwide innovation' is something we hear quite frequently - but AZUR 2P really lives up to this title", says Bernd Sauter, CEO of AZUR Solar, as he elaborates on the future of photovoltaics: "AZUR 2P, a completely new type of coating for photovoltaic modules, is the result of continued research and development. The coating process protects solar cells from extreme external factors - for example sand storms in the desert - and the surface coating is water-repellent and possesses both self-cleaning and self-repairing properties. In case of any damage to the surface, the coating flows to the relevant area and seals it. The area will then harden to a smooth finish within just a few hours. In other words: AZUR 2P provides reliable protection against abrasion caused by sand, dirt etc., and also keeps moisture, acids and alkalis at bay, providing effective protection against material aging. That means that after 20 years of use, efficiency will no longer be reduced to 80%, but instead will remain at a sensational 98%."

For more information: www.azur-solar.com

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