

SOLON SE: Innovation Prize for SOLON Black 160/05 In-Roof Module

Berlin, March 9, 2009. The SOLON Black 160/05 in-roof module has been awarded the Innovation Prize of the 24th Photovoltaic Solar Energy Symposium. The symposium is the oldest solar forum in Germany and the most important conference in the technical photovoltaic sector.

The jury selected the SOLON Black 160/05 from eleven contestants. Decisive factors included its attractive design and ease of installation. The SOLON Black 160/05 is completely black and blends in harmoniously with any roof surface. In addition, no conventional installation systems such as sarking membranes, aluminum rails, or module clamps are required.

The jurors were also convinced by the polyurethane frame. Together with Bayer MaterialScience AG, SOLON SE has developed a special process for producing the solar module with this frame. Predrilled holes integrated in the frame make direct installation possible. In addition, the plastic frames of the individual modules overlap each other like roof tiles, making the system part of the water-bearing layer and allowing for optimum water drainage.

The new SOLON in-roof system is suitable for roofs with slopes between 22 and 60 degrees; the plates enable connection to all common roof tiles. The SOLON Black 160/05 achieves maximum peak output of 180 watts, corresponding to 14.06 percent efficiency. SOLON guarantees 90 percent output for the first ten years and 80 percent for 15 more years.

The Photovoltaic Solar Energy Symposium awarded the Innovation Prize for the 9th time on March 5. The jury consisted of representatives from the energy supplier Badenova AG, the Center for Solar Energy and Hydrogen Research, the solar company Energossa, and the Fraunhofer ISE research institute.

Additional product information:

www.solon.com/cw/en/customers/components/modules/new_product/index.html

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About SOLON SE:

SOLON SE is one of the largest solar module manufacturers in Europe and a leading supplier of photovoltaic systems for large-scale solar power plants. The SOLON Group has subsidiaries in Germany, Austria, Italy, Switzerland, and the U.S. and employs more than 900 people worldwide. The SOLON Group's core business is the manufacture of solar modules in various performance categories and of complete photovoltaic systems for the construction of solar power plants as well as the construction of turn-key solar power plants worldwide.

SOLON SE

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