

Photovoltaics World Record at the Intersolar in Freiburg

(23.6.2005) - The manufacturing technology for new PV modules for solar facades, which was developed by HEI in cooperation with Amstettner Ertex Solar GmbH / Ertl Glas AG, enables the production of particularly large solar modules. With the presentation of a 12.5 m² world-record solar module at the solar trade show in Freiburg, the possibilities of this novel technology were impressively demonstrated in front of an astonished audience of experts. The super-size module literally puts all previous large-scale modules in the shade. Having no less than 420 poly-crystalline silicon cells, the semi-transparent module delivers a peak power totalling up to 1550 watts.

Due to their innovative manufacturing technology, large-scale solar modules by Ertex Solar have the same engineering and safety properties as laminated safety glass, which has been used as the established material of choice in architectural glass construction for decades. As a result of this laminated safety glass technology, Ertex Solar modules – unlike other manufacturing processes – are also ideally suitable for solar glass facades and overhead glazing.



Photos: ertex solar GmbH