

Press Release

Award for zero-energy house with building-integrated photovoltaics by Sunways

- Eurosolar awards Solar Prize 2009 to a cooperative housing association in Tuebingen
- Sunways was the general contractor for customised photovoltaics in the façade and on the roof

Konstanz/Germany, 20 November 2009 - At the presentation of the "German Solar Prizes" a few days ago, one of the awards went to a zero-energy house in Tuebingen/Germany featuring photovoltaics that had been planned and produced by Sunways AG. As general contractor, Sunways supplied customised, façade-integrated solar modules and a roof-mounted system. Each year, Eurosolar e.V. awards the "German Solar Prizes" for innovative projects, initiatives and commitments in favour of the use of solar energy. Since 2003, awards have been given to owners or operators of exemplary systems, such as the housing association "elementar" in Tuebingen.

"Elementar" is a joint project by 10 committed building owners. The building owners had the idea of realising a residential building with an annual average primary energy balance of zero and that consequently does not generate any energy costs. Architects Plathe, Schlierf, Sonnenmoser in Tuebingen planned the 10-apartment building in keeping with the Passive House Standard. The main components of the architects' concept are a simple, compact structure, high-level thermally insulated wood panel wall elements, a photovoltaic system integrated into the south and west façade (78 square metres) and a façade collector for water heating. The roof surface with standard photovoltaic modules (87 square metres) also generates energy.

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Specialists of Sunways AG were involved from the early planning stages and were able to develop technically feasible solutions in order to implement the architects' ideas. Unlike standard photovoltaic modules, building-integrated solar modules can assume additional functions, such as replacing the façade, serving as roof or providing shade.

Michael Wilhelm, Chairman of the Management Board of Sunways AG, commented: "The award-winning project shows that ambitious architecture and the use of photovoltaics to generate power are not mutually exclusive. Sunways is going to further promote the use of building-integrated photovoltaics and to extensively inform architects in the context of professional events. Our experts at Sunways have the technological expertise and the products to realise complex, individual ideas."

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This press release is also available on www.sunways.de.

About Sunways

Sunways AG, Konstanz/Germany, stands for consistent use of solar energy to secure long-term energy supply of man in an efficient and sustainable manner. Sunways offers technological competence, performance and highest quality – from single components to complete solar systems.

Since its foundation in 1993, Sunways AG evolved into a technology leader in the photovoltaics industry serving international markets. With silicon-based solar cells, inverters, solar modules and solar systems, the company offers all components required for high-yield

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photovoltaic power generation. With photovoltaic solutions tailored to customers' needs (transparent and coloured solar cells, in buildings integrated photovoltaic installations), Sunways makes exceptional ideas reality.

Sunways AG has own branch offices in Barcelona/Spain and Bologna/Italy; subsidiaries of the company are Sunways Production GmbH in Arnstadt/Germany as well as MHH Solartechnik GmbH in Tuebingen/Germany (distribution of components, layout of complete photovoltaic installations).

The shares of Sunways AG are listed at the Frankfurt Stock Exchange (SWW, ISIN DE0007332207). In 2008, Sunways realised sales of about € 260 million. About 400 employees are working in the group.

For further information, please visit www.sunways.de.

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