

solarnova wins Intersolar AWARD 2015

Munich, June 10, 2015 – solarnova Germany GmbH has won the Intersolar Award 2015 in the category “Projects” with its contribution to the Aktiv-Stadthaus in Frankfurt am Main, Germany. The prize has been awarded for the eighth time this year and is held in high esteem throughout the industry. solarnova regards the award as a special acknowledgement of the quality of its long-term core expertise in BIPVs (building-integrated photovoltaics) that are “Made in Germany”. The AWARD ceremony was held today in the late afternoon at the Messe München. Sylvia Schmenk, Managing Director of the PV supplier solarnova from the town of Wedel, and Thomas Höft, Project Manager for solarnova, accepted the award.

The Aktiv-Stadthaus building houses 74 residential units and two business units in Speicherstrasse in Frankfurt, and is a model for the European Union’s Directive on Energy Efficiency which will go into force in 2021. solarnova’s BIPV modules, which are integrated into the building’s façade, play a key role for meeting the objectives set by the EU. They are tailor-made for each building and carry the “Made in Germany” quality seal.

The 348 glass-glass PV modules integrated into the building’s exterior ensure that the occupants’ energy consumption can in fact be met. An energy surplus can even be achieved. The black tinted glass units with an output of 338 kWp each were developed in close collaboration with architects, designers, builders and the PV specialist solarnova. Size, power and, of course, structural design and building aesthetics, like the color of the modules all the way to the cells, were crucial aspects. The solarnova units carry the “Made in Germany” quality seal and add 117.6 kWp to the yield generated by the building’s high-efficiency rooftop system. Located in the middle of Frankfurt’s city center, the 6,500 square meter edifice is a visually and architecturally charming living space that will make a valuable contribution to climate protection and to reducing CO₂ emissions in the future. The Aktiv-Stadthaus is a research and model project on the future of sustainable buildings by the building contractor ABG Holding Frankfurt and the German Federal Ministry of Transport, Building and Urban Development.

More than just a façade

“Our customized photovoltaic solutions for building integration bring the unique requirements of architects, planners and building contractors together perfectly,” says solarnova Managing Director Sylvia Schmenk. There is a reason solar power is known as the most attractive form of renewable energy: “During the early stages of planning, we already advise our customers and partners on how they can meet their efficiency, aesthetics and economic viability demands through the use of the highest quality products in solar technology. The award is a tangible recognition of the competence, commitment and performance of the entire solarnova team. “And I am especially pleased about that,” says Schmenk.

Unlike a standard PV module, building integrated photovoltaics (BIPV) also function as shade, protection from the weather, visual and sound insulation, and even as thermal insulation through insulated glazing in addition to generating power. The mostly customized glass-glass or glass-backsheet solar modules are integrated into façades, balustrades, overhead glazing and solar shading installations, thus replacing traditional building materials and components. solarnova has specialized in the production of customized BIPV modules for decades. The planning and project size is determined in collaboration with other project stakeholders – for form, color, transparency, and naturally, performance.

Prior to the award ceremony, visitors had the opportunity to learn about the nominated products and projects. Between 10:30 a.m. and 3:00 p.m., short presentations and expert discussions were part of the program at the Innovation Exchange in Hall B3, Booth 450.

The Intersolar AWARD

Innovative solutions in the solar industry were honored for the eighth time with the Intersolar AWARD.

Press Release

June 10, 2015

solarnova*

Products, projects, services and solutions from exhibitors of all global Intersolar and ees fairs in 2015 were allowed to participate this year. The projects had to have been completely implemented and could not be older than two years at the time of submission. New upgrades to products and services which have already been introduced were also allowed to participate in the running.

Our latest press releases and pictures can be found at:

<http://www.solarnova.de/de/presse.html>

About solarnova

solarnova has been producing quality photovoltaic (PV) modules in Wedel near Hamburg, Germany since 1996. The original company founders came from the research and development division at AEG, which had already built one of the first PV production lines in Wedel at the beginning of the 1980s. The solutions produced here were used for specialized applications in aerospace and satellite technology. solarnova has developed an excellent reputation worldwide, particularly as a manufacturer of individual modules for building-integrated photovoltaics (BIPV). BIPV not only complements conventional building materials, but also replaces them. In addition to generating power, building integrated PV also functions as shade, weather protection, visual and sound insulation, and even as thermal insulation through insulated glazing. solarnova is also a reliable OEM partner, has its own high-performance standard module series (SOL GT) and operates worldwide as an expert for turnkey fabs by providing service for the construction of turnkey module plants. Single family homes and apartment buildings are as much a part of solarnova's portfolio as the EWE ARENA in Oldenburg (Germany), the PUMA Plaza in Herzogenaurach (Germany) and the Public Safety Building in Salt Lake City (USA).

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