

## Press Information

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**Solar Integrated Technologies GmbH**  
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### **Solar Integrated develops innovative Solar Carport**

**On the occasion of the Intersolar trade-show, 27-29 May 2009 in Munich, Solar Integrated will be launching an innovative Solar Carport. As other products before, it has been design according to Solar Integrated's motto: lightweight, easy to install and robust. The modular built Carport can be moved by fork-lift to its dedicated location. The integrated concrete footings take over load transfer and stability and do not require additional earthwork. The carport can simply be placed on the existing parking lot. Moreover, due to the special modular support construction, it does not require an individual permit for overhead glazing.**

Solar Integrated's Carport has a modular structure and can be used for the private parking lot in front of a family home as well as for parking areas at shopping malls or sports arenas.

Pre-mounted modules for 1 to 5 parking lots can be individually multiplied and combined. The architectural design of modules set up in double-rows can be arranged in such way that they create a roofed-over and weatherproof passage way between its rows.

On one hand, the special construction of Solar Integrated's Solar Carport is lightweight enough to place the pre-mounted modules with a fork-lift to their designated location. On the other hand, the concrete footings guarantee enough stability, so that no additional ground-mounted pedestals need to be installed. The Solar Carport can be set-up fast and easily. If necessary, it can be easily removed in the same way and set-up again elsewhere.

Solar Integrated's Solar Carport will be delivered together with thin-film modules which guarantee an optimal energy yield, even when horizontally aligned.



On the Solar Carport, the PV-modules are embedded into an extensive aluminum profile, individually adjusted to the PV-module type.

Specialized on building integrated photovoltaics, Solar Integrated developed this carport system in such a way that it fulfills all roofing requirements on impermeability and weatherproofing. The horizontally aligned modules form a plane surface, avoiding self-shading of the modules and facilitating easy rain drainage. The integrated design results in an architecturally sophisticated and esthetic appearance.

In addition to its original purpose as a carport, further applications, e.g. in the outdoor gastronomy, spectator roofing on sports fields or as shelter for machinery or animals in the agricultural sector, are possible.

### **About Solar Integrated**

Solar Integrated is a renown pioneer and leader in the commercial/industrial solar industry. Expanding beyond our core building integrated photovoltaic (BIPV) capabilities, we also provide solutions across a wide variety of ground and roof-mounted applications using both BIPV and related solar technologies for utmost reliability, productivity, financial performance and environmental benefits.

Our blue chip customer base includes Carrefour, Coca-Cola Enterprises, Frito-Lay, Honeywell, IKEA, Lidl, Metro, ProLogis, San Diego Unified School District, Tesco, Toyota, Unibail-Rodamco, UPC Solar, U.S. Air Force, U.S. General Services Administration (GSA), U.S. Navy, Westfield and many more.

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