

PRESS INFORMATION

Schüco USA L.P. Showcases innovative Flat-Roof Mounting System for Photovoltaic Systems

Premiere at Solar Power 2007 in Long Beach – A new Standard for Efficiency

Newington, Conn., September 12/PRNewswire/ -- At Solar Power 2007 in Long Beach (Stand 414), Schüco USA L.P. will unveil a newly developed system for efficient mounting of photovoltaic modules on flat roofs for maximum power production. The Schüco SolarEZ Flatroof Mounting System is extremely stable, guaranteeing the maximum number of PV modules for every roof type in new buildings, refits and renovations. It sets a new industry standard for efficiency, enabling fast, effect mounting of large photovoltaic modules on flat roofs.

The precise installation angle of the modules has a significant impact on a PV system's economic efficiency. Schüco USA's mounting system makes this simple, safe, and fast. It can carry any standard PV module, and the incline is exactly adjustable, ranging from 7.5° to 30°. Moreover, the system stands up to snow loads of up to 30 psf and wind speeds of up to 120 mph. The modules are mounted directly on the roof using robust flat-roof brackets. This creates a compact unit with optimum rear ventilation, guaranteeing high module efficiency.

The system is suitable for all flat-roof buildings, both residential and nonresidential. The detailed installation handbook explains exactly how to mount the modules and calculate the required ballast for maximum stability. Special instruction courses and certificates for processors give customers added security.

Schüco USA L.P., on hand at Solar Power 2007 in Long Beach (Stand 414), supplies vinyl windows and doors, aluminum systems for building envelopes as well as solar power systems. Schüco USA belongs to European market leader Schüco International KG, which boasts fifty years' experience in aluminum, steel, vinyl and solar systems. It has 4,700 employees and 12,000 partner companies in 77 countries.

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