



Intersolar Europe 2026:

K2 Systems presents complete solution portfolio for rooftop, façade, carport and ground-mounted systems

Connecting Strength: People. Power. Projects.

More complex projects, a wider range of roof types and new markets are raising the bar for PV mounting systems. K2 Systems responds at Intersolar Europe 2026 with an expanded portfolio: from innovative rooftop solutions and façade systems to PV carports and ground-mounted systems. The lineup is complemented by an updated digital ecosystem and the company's first sustainability report based on the VSME standard.

From June 23 to 25, K2 Systems presents at Hall 6, Stand A6.280, what consistent product development looks like in practice. The trade show motto sums up the company's ambition: Connecting Strength - People. Power. Projects. People who get things done. Solutions with power. Projects that make an impact.

Flat Roofs: From Green Roofs to Efficient Flat Roof Installation

Green roofs and photovoltaics are growing together - driven by regulation, ecology and economics. France requires commercial builders to partially green their roofs or equip them with solar systems, while Switzerland and several German cities have already made the combination mandatory. For the first time, the revised EU Energy Performance of Buildings Directive formally recognizes biosolar roofs, sending a clear signal to the entire European market. This creates a growing business field for solar installers - with specific requirements for mounting systems.

The **K2 GreenRoof 2.0** has been specifically optimised to integrate roof greening and photovoltaics into one functional unit - with less effort than before. A reduced component count and higher degree of pre-assembly compared to the previous version significantly accelerate installation. The system supports tilt angles of 10° and 15°, portrait and landscape orientation, and A-, V- and S-configurations - with freely selectable row spacing for maximum flexibility on the roof. Clamping is performed at the long module side, eliminating the need for separate module approval. The generous clearance between roof surface and module creates favourable conditions for plant growth - and pays off: on a vegetated roof, modules benefit from a cooler microclimate, reducing temperature-related performance losses.

For conventional flat roofs, the further developed K2 Dome 6 family forms the core of the product range. New to the lineup is the **D-Dome 6.07 Classic Portrait** - marking the first time K2 Systems has implemented the proven Dome system with modules in portrait orientation at a 7° tilt. The SharedRail system significantly reduces both material requirements and installation effort. A larger ridge gap simplifies maintenance work while simultaneously improving aerodynamics. The increased clearance



to the roof covering results in better rear ventilation, keeping the modules cooler and delivering higher performance. The LS-clamping meets the standard requirements of PV module manufacturers, and the system is suitable for all common module sizes – including large formats.

Responding to growing demand for integrated lightning protection and faster installation, K2 Systems introduces the **Dome 6 Xpress Connector**. With fewer components, tool-free rail connection – installation goes measurably faster. Featuring integrated potential equalization and a design capable of carrying lightning currents, the connector is also suitable for direct integration into the lightning protection system.

Further information: <https://k2-systems.com/en/product-solutions-category/flat-roof-systems/>

Pitched Roofs: Specific Demands – Clever Solutions

What the Dome 6 Xpress Connector achieves on the flat roof, the new **SingleRail 36/50 RailConnector** delivers on the pitched roof – tool-free connection of SingleRail profiles in heights of 36 mm and 55 mm.

For pitched roofs with concrete roof tiles, the **K2 4Tile** offers a compelling tile replacement solution for the most common tile types in combination with K2 roof hooks. Since the metal K2 4Tile replaces the roof tile beneath the hook, tile processing is eliminated in most cases – and the risk of tile cracking under heavy snow loads is ruled out from the outset. Forming is not required. The watertight tile replacement is available in two colours.

Slate roofs are widely considered the most demanding discipline in PV installation: brittle material, regionally varied laying patterns, and often historically protected building structures. Many installers shy away from such jobs – leaving a market segment untapped that is gaining importance with the growing demand for retrofitting existing buildings. The new **SingleHook Slate** has been developed specifically for this challenge. The roof hook enables – for the first time – integration with the SingleRail system on slate roofs, complementing the existing SolidRail solution. The lateral (side) connection makes installation faster and easier than the previous method of screwing from below. Furthermore, the SingleHook Slate offers seamless height adjustability – a flexibility that characterizes the SingleRail system. It can already be planned in the K2 Base design software.

Further information: <https://k2-systems.com/en/product-solutions-category/pitched-roof-systems/>

One idea – more possibilities

The K2 modular principle is also evident in the product range for metal roofs: modular components that are compatible across product families reduce inventory holding, simplify planning, and create genuine efficiency on the construction site. For instance, the **FlexAdapter** – originally designed as an adapter for the BasicRail on corrugated metal pantiles – can now also be used for metal roof tiles. The aluminum profile is inserted into the BasicRail and compensates for different heights and pitches. The BasicClip, which establishes the connection to the metal roof, is pre-clipped into a CSM adapter made of EPDM – ensuring a secure hold and reliable sealing. This solution can be fully planned in K2 Base.



Connecting Strength

For trapezoidal sheet metal roofs, two system variants complement the portfolio: The **MiniRail 60**, a high variant of the proven short rail system, provides a component height of 60 mm – offering space for optimizers and microinverters, as well as better rear ventilation. Installation is possible in both portrait and landscape formats and can be planned in K2 Base in just a few steps. The **MultiRail High** covers trapezoidal and corrugated sheet metal in landscape format. With its 100 mm component height, it is particularly in demand in Southern European markets, where optimized rear ventilation makes a measurable difference in yield. New for trapezoidal sheet metal is the **MultiRail 15** – a short rail with a length of 150 mm that can be attached with two or three screws depending on the load case. It complements the existing lengths of 100 and 250 mm, providing the opportunity to cover many load cases with a single rail length and streamline inventory management. The MultiRail 15 is also available in K2 Base.

Further information: <https://k2-systems.com/en/company/news/k2-flexadapter/>

Accessories: Well-Thought-Out Down to the Last Detail

K2 Systems systematically follows through with the installation process – and this includes accessories. After all, what matters on the roof is not just the system itself, but every single manual step. The **OptiClip** enables tool-free mounting of optimizers and microinverters directly onto the rail – fast, straightforward, and without additional fastening hardware. The **Alpha PV-Clip** ensures clean cable management on the module frame: attached with one hand and securely snapped into place – without damaging the frame. The result is structured vertical and horizontal cable routing without unnecessary time expenditure. Finally, the **AddOn XS** mounting adapter noticeably reduces material usage: the grid installation in landscape format, which is easily achieved with it, eliminates the need for cross bracing and thus saves entire rails.

Further information: <https://k2-systems.com/en/company/news/intersolar-2026-highlights/>

The Facade as a Power Source – Established Across Europe, Systematically Further Developed

K2 WallPV has firmly established itself across Europe as a facade mounting system. Impressive [reference projects](#) demonstrate their wide market acceptance. Integration into the free planning tool K2 Base allows for independent project planning. The facade systems are compatible with a wide variety of building materials:

- **WallPV FacadeRail** for concrete and solid masonry
- **WallPV PerfoRail** for concrete with existing insulation
- **WallPV MultiRail** for trapezoidal and corrugated sheet

As a new highlight at the trade fair, the German mounting system manufacturer is now presenting the **CrossConnector T** alongside the **CrossConnector Clip** – together they enable a fast connection between the insertion rail and the base rail, which can also be utilized on pitched roofs. Small in construction, big in impact: fastening with just a single screw is significantly faster than previous solutions. This allows the rail system to finish flush at the end of the module field, achieving an



attractive appearance. An additional bonus: the clip establishes potential equalization, eliminating a separate work step.

Further information: <https://k2-systems.com/en/large-scale-projects/facade/>

Ground-mounts: K2 Systems addresses all project sizes

Last year, ground-mounted installations accounted for more than half of all new European PV capacity for the first time. K2 Systems enters this segment with the new **K2 Pi-Rack** – a steel structure system designed for fast installation and maximum scalability on large ground-mount projects. Modules are inserted via the double-sided slide-in profile and subsequently clamped tool-free from below – straightforward and efficient, because on a ground-mount site, every minute counts. The system is flexibly configurable: tilt angles from 10° to 20° with three modules per table in portrait, 10° to 30° with two modules per table. All steel components carry a zinc-magnesium-aluminium coating for lasting corrosion protection. Cables are routed directly within the purlins or along the rafter profiles – for clean, protected installation and easy access during maintenance.

"We developed the Pi-Rack to optimally support the technical and logistical demands of large ground-mount installations," explains Katharina David, Co-CEO of K2 Systems. "Fewer components, minimal tool requirement and genuine adaptability to terrain and module types – this delivers measurable time and cost advantages for our customers."

Project enquiries for the K2 Pi-Rack are now open: <https://k2-systems.com/en/large-scale-projects/solar-ground-mounting/>

Carport: K2 PV-Carport Variant V – Stable, Scalable, Certified

The K2 carport portfolio is growing: with the new **Variant V**, K2 Systems adds a twin-post V-frame system to the established single-post system – designed for wide spans and sites where maximum structural stability is required. Smaller screw or concrete foundations are sufficient; posts are hot-dip galvanised as standard and optionally powder-coated or painted – for an appearance that suits even architecturally demanding environments. Compatible with all common module sizes up to 2.38 m in length, the system spans up to four parking spaces with a maximum span of approximately 10 m and offers a generous clear height of just over 3 m. Module installation is carried out by clamping from below – secure and time-efficient. An integrated rainwater management system is optionally available, as well as a configuration with or without trapezoidal sheet metal. The system is ETN-certified for the French market.

"Carport projects have their own complexity – from structural design through planning permission to completed installation," explains Willem Haag, Co-CEO of K2 Systems. "That is exactly why we accompany our customers through every project phase. Enquiries can be submitted directly via our website."

Further information: <https://k2-systems.com/en/large-scale-projects/k2-carport-system/>



Digital: All Services Bundled on a Single Platform

Anyone managing multiple projects simultaneously knows the problem: a planning tool here, price calculation there, and documentation somewhere else entirely. With the updated **MyK2 Dashboard**, K2 Systems brings all digital services together on a single interface – no multiple logins, no workflow interruptions. Through one access point, installers, architects and project planners reach the planning software K2 Base, the product catalogue, the K2 DocuApp for documentation, MyK2Price for project costing and MyK2RoofHook for tile-specific roof hook selection. The training area has also been redesigned: the integrated Training Dashboard gives users an at-a-glance view of their learning progress, share their certificates and links directly to bronze, silver and gold courses with a single click. Also further developed is **K2 KAI**, the AI-powered digital assistant: in addition to German and English, KAI now responds to queries in French, Italian and Spanish – around the clock, without waiting times.

Further information: <https://k2-systems.com/en/digital-services/myk2-registration/>

Sustainability: Accountability in black and white

K2 Systems is publishing its first structured sustainability report to the VSME standard (Voluntary Small and Medium-sized Enterprises). The report covers the key ESG dimensions – environment, social and governance – documented through both qualitative and quantitative indicators.

"The energy transition needs not just the right products, but companies that take responsibility for their footprint," says Katharina David, Co-CEO of K2 Systems. "With our first sustainability report, we are creating transparency about what we do – and commitment to what we intend to do."

Sustainability report download: <https://k2-systems.com/en/company/sustainability/>

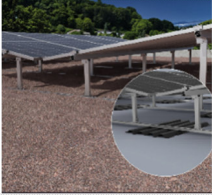
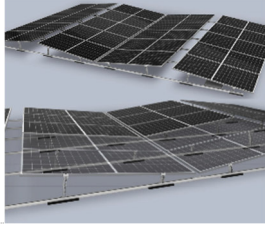



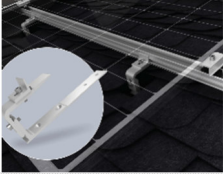
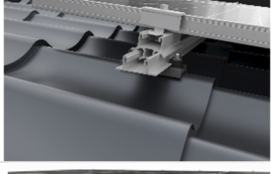
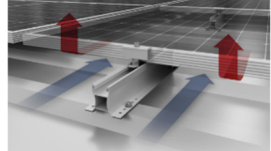
All show highlights at a glance: <https://k2-systems.com/en/company/news/intersolar-2026-highlights/>

K2 Systems GmbH is one of the world's leading manufacturers of photovoltaic mounting systems with twenty years of experience. Founded in 2004 and headquartered in Renningen near Stuttgart, the company offers universal components for flat and pitched roofs that are easy to install, durable and safe. The company's portfolio also includes mounting systems for façades, ground mounts and carports. Digital services, such as the K2 Base planning software, support the process, making PV projects quicker and easier.

K2 Systems develops in Germany, manufactures predominantly in Europe, and focuses on a sustainable sourcing strategy. PV systems with K2 substructures are in use in over 130 countries and generate approximately 126 GWh per day. The heart of its strategy is the development of easy-to-install mounting systems that are precisely tailored to the needs of customers. With around 420 employees at eleven global locations and in close cooperation with international partners, the company is working towards the vision of global electricity generation from solar energy. This is how K2 Systems is driving the energy transition.

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Photos and graphics for download can be found at <https://k2-systems.com/en/company/press-media/>

Flat Roof	
	<p><i>Less components, faster installation, more green: The K2 GreenRoof 2.0 has been specifically optimised to integrate roof greening and photovoltaics into one functional unit - with significantly less effort.</i></p>
	<p><i>7° tilt, portrait orientation, SharedRail: The K2 D-Dome 6.07 Classic Portrait brings this combination to the flat roof for the first time - with LS clamp, optimised aerodynamics and improved rear ventilation.</i></p>
	<p><i>K2 Dome 6 Xpress Connector: tool-free rail connection, lightning protection directly integrated - for everyone who cannot afford to lose time on the flat roof.</i></p>
Pitched Roof	
	<p><i>The K2 SingleRail 36/50 RailConnector enables tool-free connection of SingleRail profiles in heights of 36 mm or 55 mm.</i></p>
	<p><i>The K2 4Tile is a tile replacement solution for the most common concrete roof tile types and impresses with an attractive appearance.</i></p>
	<p><i>K2 SingleHook Slate for slate roofs: compatible with the SingleRail system, lateral connection, stepless height adjustment and directly plannable in K2 Base.</i></p>
	<p><i>The K2 FlexAdapter - previously designed as an adapter for the BasicRail on curved pan tiles - can now also be used with metal roof tiles to compensate for different heights.</i></p>
	<p><i>K2 MiniRail 60 with 60 mm component height for trapezoidal sheet roofs - space for optimisers and microinverters, improved rear ventilation, plannable in K2 Base.</i></p>

	<p><i>K2 MultiRail High: greater distance from the roof surface, improved rear ventilation, higher yield – the decisive advantage especially in warmer regions.</i></p>
	<p><i>The K2 MultiRail 15 offers 150 mm length for many load cases: as a short rail it provides an alternative to the existing lengths of 100 and 250 mm and can noticeably streamline stock management.</i></p>
<p>Accessories</p>	
	<p><i>The OptiClip enables tool-free mounting of optimisers and microinverters directly on the rail – quickly, easily and without additional fixings.</i></p>
	<p><i>The Alpha PV-Clip allows cables to be routed both horizontally and vertically on both frame sides of photovoltaic modules.</i></p>
	<p><i>The AddOn XS mounting adapter enables material-saving grid-mount installation in landscape orientation – the module clamps are simply slid on.</i></p>
<p>Facade</p>	
	<p><i>One screw – done. The CrossConnector T connects insert rail and base rail together with the CrossConnector Clip, establishes equipotential bonding and impresses with a clean finish at the end of the module field.</i></p>
<p>Ground Mount</p>	
	<p><i>K2 Pi-Rack was developed to optimally support the technical and logistical demands of large ground-mount installations – tool-free module fixing, zinc-magnesium-aluminium coating and flexible configuration included.</i></p>
<p>Carport</p>	
	<p><i>Two posts, great impact: The new K2 Carport Variant V adds a twin-post V-frame system to the proven single-post system – for maximum stability at wide spans, with smaller screw or concrete foundations as the base.</i></p>
<p>Digital Services and Sustainability</p>	
	<p><i>The MyK2 Dashboard consolidates all digital services on one platform – via one free access point, users reach the planning software K2 Base, the product catalogue, the K2 DocuApp and many other tools.</i></p>
	<p><i>K2 Systems publishes its first structured sustainability report to the VSME standard.</i></p>