



Press release of K2 Systems and Trace Software International
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archelios™ PRO PV Software integrates data from K2 Base software

Cooperation between Trace Software and K2 Systems

Trace Software International and K2 Systems are pleased to announce the cooperation between the photovoltaic design and simulation software archelios™ PRO and the mechanical software K2 Base.

archelios™ PRO is used to size any type of solar project from a few kWp to several tens of MWp, on a roof, in a shade or on the ground. Developed by Cythelia Energy – Trace Software's solar subsidiary - archelios™ PRO enables the automatic import of PV projects carried out in the K2 Base PV application designed by K2 System, a major player in the manufacture of mounting systems for PV installations.

K2 Base enables fast and easy planning of the appropriate mounting system in only five steps. The free software has the K2+ interface, which combines and simplifies the mechanical and electrical planning of PV systems. Once the mounting system has been designed, the user transfers all project data to the other software with a single click. With the automatic export to archelios™ PRO, the user retrieves all the geometrical, mechanical and module parameters of the project, and then to continue with the electrical design and production simulation, in just a few clicks.

How it works?

- ▶ In K2 Base, the user designs his project with the parameters corresponding exactly to the mounting system. The design is carried out in 2D ½ (2D plans with elevations). The calculation of possible ballast weights can be operated and the article list for the assembly of the PV installation is generated.
- ▶ In archelios™ PRO the project is automatically localized and the 2D ½ plans and PV modules are imported in 3D. The user can go ahead with the design: inverter sizing, wiring, technical-economic simulation, editing of plans and reports.

Thanks to this collaboration, the designers benefit from the recognized expertise of K2 Systems in the world of photovoltaics, and the unmatched performance of archelios™ PRO for the sizing and yield forecast of solar installations.



Corresponding picture can be found on: www.k2-systems.com/en/press

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About K2 Systems and K2 Base

As a manufacturer of mounting systems for solar technology, K2 Systems has been developing innovative system solutions for the international photovoltaics industry since 2004. International customers and partners are convinced by the high quality and functionality of the proven mounting systems for installation on pitched and flat roofs or for tailor-made projects.

The longstanding experience, the service-oriented principles, as well as the personal touch in all dealings ensure that K2 Systems is the ideal partner. Equally important for the company are easy-to-install products and simple design in the free software K2 Base. Planning in just five steps, the intuitive user interface, integrated national annexes and networking with inverter manufacturers make K2 Base a popular planning tool.

About Trace Software International

For more than 30 years, Trace Software has been designing software for the design and operation of electrical and solar installations for building and industry.

Trace Software's solutions cover the needs of electrical and photovoltaic projects, from design to operation and network dimensioning. The company is also present on the digital mock-up market with a complete platform for the design of electrical installations in Open BIM.

Based in Saint-Romain de Colbosc in Seine-Maritime, Trace Software distributes its solutions in Europe, Africa, South America and Asia via distributors and subsidiaries in Germany, Spain, Morocco and China.