



Press release

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A Systematic Ground-Mounted PV solution:

Easy to install thanks to aluminium and universal anchoring

One advantage of ground-mounted photovoltaic systems is that they can generally achieve a higher output per area than roof-mounted systems. This means that such PV solutions are increasingly becoming the focus of the energy transition. With the K2 N-Rack, the Renningen-based mounting system manufacturer K2 Systems offers a new way to realise the installation of ground-mounted photovoltaic systems quickly, efficiently and economically.

One of the advantages of ground-mounted photovoltaic systems is the higher yield compared to roof-mounted systems, which is made possible thanks to a better module orientation. This may be one of the reasons why the industry association SolarPower Europe assumes in its EU Market Outlook that ground-mounted systems will account for 50 per cent of the photovoltaic capacity by 2030.

Quick and flexible to install – Elevations of 15 and 20 degrees possible

The efficient installation of ground-mounted PV systems is therefore becoming increasingly important. This is made possible with the new K2 N-Rack, as the system can be mounted on both concrete and pile-driven foundations, thus offering PV professionals greater flexibility. This means that ~~an~~ installations for the outdoor environment can be realised with less effort.

The use of aluminium rails, which can be easily cut to size if required, enables quick and uncomplicated installation. K2 N-Rack can also be flexibly adapted to the new module sizes and mounted with a 15° or 20° tilt angle. Three rows of Portrait modules can be installed per table on the basis of pile-driven foundations with the 15° elevation, and two rows of modules with the 20° elevation. With concrete foundations, the 20° elevation can be realised with two rows of Portrait modules per table. All components are, of course, statically optimised for each other.

The product developers at K2 Systems are certain that, “The system is easy to install, economically attractive and enables the realisation of larger open-space projects with proven K2 quality.”

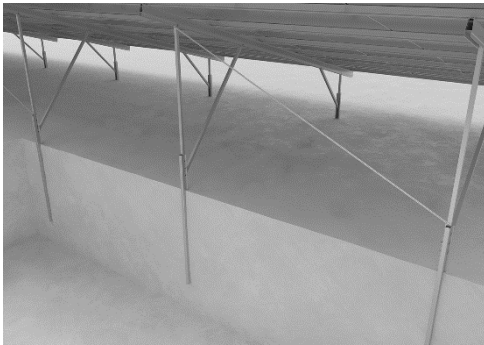
More information: <https://k2-systems.com/en/product-solutions/k2-n-rack-system/>



Connecting Strength



With K2 N-Rack, the installation of ground-mounted photovoltaic systems can be realised quickly and efficiently.



The K2 N-Rack can be mounted directly in the ground or on concrete foundations.

You can download corresponding image material here: : <https://k2-systems.com/en/company/press-media/>

About K2 Systems: We connect strengths: innovative mounting systems, digital technology and people with the know-how and energy to drive sustainable solutions.

Since 2004, K2 Systems has stood for global power generation from solar energy. The heart is the development of easy-to-install mounting systems that are precisely tailored to the needs of our customers. The soul is the common spirit of all employees. Together, we define technical innovation and set new service standards digitally as well.

At our headquarters in Renningen and our twelve international locations, we develop and sell mounting systems together with 400 employees for the photovoltaic systems of this world.

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