

GOLDBECK SOLAR Named Finalist for the 2026 smarter E Award with HeliomatiX

Hirschberg an der Bergstraße, May 11, 2026 – GOLDBECK SOLAR has been nominated as a finalist for the smarter E Award in the Photovoltaics category with its innovative solution HeliomatiX. The award is one of the most prestigious innovation prizes in the international solar industry and will be presented as part of The smarter E Europe. The winners will be announced on June 22, 2026.

With HeliomatiX, GOLDBECK SOLAR addresses key challenges in the construction of utility-scale photovoltaic plants. The solution aims to replace installation processes that have traditionally been highly manual with an automated and industrial approach. HeliomatiX combines various system components into a seamless, coordinated installation workflow.

At the heart of the concept is the centralized and automated pre-assembly of module units, consisting of solar modules and module carriers. These prefabricated units are transported to the respective installation rows using autonomous vehicles and assembled there with precision by robots. The industrialized approach ensures consistently high installation quality and reduces both the need for on-site labor and dependence on weather-related factors.

HeliomatiX is particularly aimed at large solar park projects, where increasing module sizes, the growing shortage of skilled workers, and changing weather conditions are posing ever greater challenges to traditional construction processes. Through the standardization and automation of individual process steps, the construction of large-scale photovoltaic plants becomes more efficient, safer, and more scalable.

“Being nominated as a finalist for the Intersolar Award is an important validation of our innovative approach,” says Ralf Steinheiser, Head of Innovation & Technology. “It demonstrates that industrial and automated solutions will play a central role in the expansion of solar energy in the future.”

The finalists for the Intersolar Award were selected by an independent panel of experts. Whether HeliomatiX is named the winner will be decided at the official awards ceremony on June 22, 2026, as part of The smarter E Europe.

About HeliomatiX

HeliomatiX is an innovative solution from GOLDBECK SOLAR for the automated installation of utility-scale photovoltaic systems. The system combines pre-assembly, autonomous transport logistics, and robotic assembly into a single integrated process and relies on reproducible, industrial workflows in solar park construction. More info here: <https://goldbecksolar.com/en/innovations-for-the-energy-market/heliomatix/>

GOLDBECK SOLAR

GOLDBECK SOLAR’s vision is to develop solutions that protect the climate and are in harmony with nature, thereby securing the foundation for a healthy, vibrant, and sustainable planet.



Founded in 2001, the company is part of the GOLDBECK SOLAR Group and is a leading global provider of EPC and O&M services. Founded in 2018, the group specializes in the turnkey construction of large-scale photovoltaic power plants for open spaces as well as industrial and commercial rooftops. The range of services covers the entire value chain of a solar project, from project development and financing through construction and the integration of storage technologies to the technical operation and asset management of the plants, as well as the direct sale of clean energy. Today, the GOLDBECK SOLAR Group employs over 550 people in 12 countries and has built solar power plants with a total capacity of 4 GW in 20 countries. The company is growing steadily and fosters an inspiring and diverse work culture. For more information, visit: <https://goldbecksolar.com>

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