

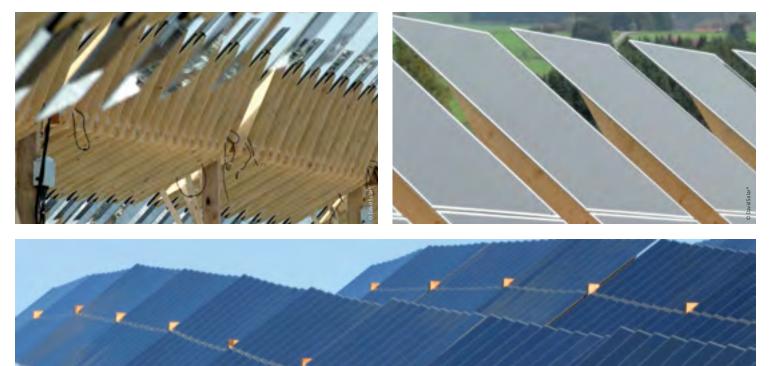
SIKA AT WORK SOLARFARMS PROJECT "BAVARIAN FOREST", GERMANY

BONDED PHOTOVOLTAIC FIELDS ON WOODEN TRACKING SYSTEM WITH Sikasil® SG-22 DS



BUILDING TRUST

SOLARFARMS PROJECT "BAVARIAN FOREST", GERMANY



PROJECT DESCRIPTION

Under this project, four different thin film photovoltaic fields were combined within the area of the Bavarian Forest, Germany. As photovoltaic systems are anyway thought to reduce the CO₂-emission, this idea has been brought to the sub-construction, as well. Therefore, a specially treated wood has been the material of choice for the tracking system to reduce the carbon footprint of the whole solution. This solution has been specially developed by DavidSolar[®]. To simplify and to secure the mounting of the modules to the wooden sub construction over decades, the Sika bonding solution has been chosen. The rigid thin film modules were manually bonded on the installation site with Sikasil[®] SG-22 DS and Sika[®] Spacer Tape HD as prefixation and distance provider. This unique project could only be realised with the constructive teamwork of all involved parties.

SIKA SOLUTIONS

Sikasil® SG-22 DS Sika® Spacer Tape HD

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



SIKA SERVICES AG Tueffenwies 16

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PROJECT PARTICIPANTS

Project name: Location: Operating company:

Start of operation:

Design and construction: Name of fields and power output:

"Bavarian Forest" Bavarian Forest, Germany BGZ Beteiligungsgesellschaft Zukunftsenergien AG DavidSolar®

Solarfarm Eging am See, 1.3 MWp Solarfarm Neureichenau, 0.9 MWp Solarfarm Schergendorf, 0.7 MWp Solarfarm Kinatöd, 0.4 MWp Spring 2008

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