



CONERGY

Reference Project | Solar Parks

## Markstetten Solar Park, Germany



At the end of 2001, what was then the largest power plant in Germany came into operation in Markstetten in the Upper Palatinate. 12,672 units of Conergy C 125P solar modules with a total output of almost 1.6 MWp were installed on a 5-hectare site. In this project, a new approach in terms of the fixing technology was deployed. Instead of the usual aluminium or plastic supports, a special timber structure was used with concrete pad foundations. This meant that only around three percent of the overall floor area was actually built on by the solar system. The module arrays were spaced in a way so that the surrounding ground could get access to sufficient light and moisture. Thus most of the site offers considerable space to allow the ecologically valuable natural environment to flourish.



SOLAR PARKS

MARKSTETTEN-PP-ENG-0802

### Data

<b>Location</b>	Markstetten, Germany
<b>Type of System</b>	Grid-connected
<b>Installed Capacity</b>	1.584 MWp
<b>Type of Module</b>	Conergy C 125P
<b>Inverter</b>	16 x Siemens Sinvert 100
<b>Construction</b>	Solar Gigant H, Conergy