



**MANUFACTURING BUILDING PFEIFER**





Maximum reliability with  
**SUNNY CENTRAL 200 and  
 SUNNY BOY 2100TL**

Memmingen is located in one of the sunniest parts of Germany, southwestern Bavaria. In this optimal location, 13 shed roofs of the manufacturing building with an incline of 20 degrees, provide excellent conditions for installing a photovoltaic system.

The managers of the Pfeifer company group decided to install a solar power station on the roof of their manufacturing and logistics building. In order to ensure the best possible energy yield, the plant has been equipped with four Sunny Central 200.

Since 2003 these central inverters have been converting direct current into grid-compliant alternating current with an annual yield of approx. two-thirds of the power consumption on the factory premises in Memmingen.

<p><b>System size</b></p> <ul style="list-style-type: none"> <li>• 936 kWp</li> <li>• 5,852 modules, BP Solar, polycrystalline</li> </ul>	<p><b>Location</b></p> <ul style="list-style-type: none"> <li>• Memmingen, Germany</li> <li>• Operator: Betreibergesellschaft Solaranlage Memmingen Betriebs GmbH &amp; Co. KG</li> <li>• Planning and realization: BP Solar, Pfeifer Holding GmbH &amp; Co. KG, GLS Gemeinschaftsbank eG</li> <li>• Commissioning: 2003</li> </ul>	<p><b>Annual yield</b></p> <ul style="list-style-type: none"> <li>• 950,000 kWh</li> <li>• CO<sub>2</sub>-reduction: 670 t</li> </ul>	<p><b>Inverters</b></p> <ul style="list-style-type: none"> <li>• Sunny Central 200</li> <li>• Sunny Boy 2100TL</li> </ul>
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**System Manager for Solar Power Stations**