

Reference BABIC, Germany

Solar heat for production of road surfaces

Background

- ▶ The Bavarian Bitumen-Chemie GmbH relies on sustainability for the production of road surfaces
- ▶ Eco-friendly heating of the bitumen storage tank and feed water as well as hall heating during winter months

System

- ▶ Solar thermal system from Bosch with a collector surface of 191 m²



Photos: Aschoff Solar GmbH

Benefits

- ▶ Highly reduced CO₂ emissions thanks to environmentally friendly solar energy
- ▶ Reduced consumption of fossil fuels
- ▶ Solar energy covers nearly 100 % of the demand during summer months
- ▶ Plug-in modules (Plug & Flow) for an easy and faultless installation