

Climate protection, CO₂ reduction, sustainability

These issues have become more and more important over the past few years. Doing one's part for the climate and the environment means accepting responsibility for future generations. This commitment quickly pays off. Investment in solar energy reduces electricity costs in the medium term, contributes to a positive carbon footprint and reflects a company committed to sustainable practices.

For this reason, Gleason-Pfauter installed a photovoltaic system with a nominal output of 113 kW on the roof of the new assembly shop. The system went into service on December 30, 2010.

Approximately 113, 000 kilowatt hours of climate-friendly solar power are now generated every year and fed into the grid of the power supply company. Approximately 98 tons of carbon dioxide is saved annually through operation of the photovoltaic system - this corresponds to the emissions of approximately 50 medium-sized cars or the annual electricity consumption of 30 four-person households.



A worthwhile investment

Well planned and professionally installed systems produce high yields over their entire operating lives. Pursuant to the German Renewable Energy Sources Act, the fed-in solar power is paid for at a fixed rate for 20 years after connection to the grid. A worthwhile investment, because photovoltaic systems pay for themselves after 10 to 15 years and ease the burden on the environment.