

Our contribution to climate protection

The company Dr. Boy GmbH & Co. KG from Neustadt-Fernthal has sent a clear signal towards the future by commissioning a photovoltaic system at the beginning of July 2023. With this plant, almost 100% of the family-owned company's electricity needs (in favourable weather conditions) can be covered sustainably by itself, thus making a lasting contribution to climate protection. The primary goal of the system is to use the electricity now generated as much as possible and to adapt internal processes accordingly. For this purpose, parallel to the construction of the PV system, the lighting in the entire production area was also converted to very energy-saving LED technology. For example, the test runs of

the machines built or the battery charging times of the forklift trucks are changed in such a way that the self-generated electricity is used optimally during the main sun phase. Furthermore, parallel to the construction of the PV system, the lighting in the entire production area was also converted to LED.



Cooperation with experienced service providers and

the local grid operator helped to overcome the challenges of installing the system. First, the planned roof area was checked to see if it was suitable for the planned system. Then the 1060 modules, with a total output of 430 kWp, were professionally installed in an east/west orientation that was optimally adapted to the course of the sun. Furthermore, before commissioning, the plant's own medium-voltage supply (transformer) had to be converted with new feed-in converters in order to be able to feed into the public power grid. Investing in renewable energies not only saves money, but also actively contributes to environmental protection and, of course, to securing jobs in the region in the long term.

Sales meeting at BOY

This year, the representatives' meeting was again held at our company in Neustadt-Fernthal. A large number of BOY representatives from all over the world attended the two-day event in June to acquire new knowl-

edge. The focus this year was on the energy saving potential of our product ranges and their options. Furthermore, in a workshop for market analysis of the participating countries, wishes and suggestions of the

representatives were taken up to ensure that we can continue to orientate and develop ourselves in line with the market in the future. The successful event was completed by a culinary barbecue evening.



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