Photovoltaics at Model AG in Weinfelden

Solar panels are currently being installed on the roof of Model AG in Weinfelden. From the end of September 2022, around 2,000 modules will convert solar energy into electricity. Sustainability is the basis of any value creation and thus part of the Model story. In 2020, Model has committed to reducing greenhouse gas emissions under the «Science Based Targets initiative» (SBTi) in accordance with the Paris climate protection agreement.

Key data photovoltaic system

The photovoltaic system with an output of around 850 kWp is being installed on the roof of a warehouse in collaboration with the company Planeco GmbH and the local electrical installation company Möschinger AG, Weinfelden. When asked, Roman Brunner, management of Planeco GmbH, received the following feedback: «We are very pleased to be able to use our know-how for Model AG and, with the PV system, to realize one of the most powerful systems in the history of Planeco.» With this, Model AG expects an electricity yield of approx. 860,000 kWh per year, which corresponds to covering the electricity consumption of approx. 200 households. The covered roof area is thereby larger than a football field. «In the context of high energy prices, the photovoltaic system comes at exactly the right time to cap our energy costs.» emphasizes Sven Erne, Head of Energy and Environment at Model AG. The energy produced is consumed 100% on site at all times.

Sustainability in the Model Group

In addition to the investment in the Weinfelden headquarters, Model is also committed to sustainability throughout the Group. At the site in Opava, Czech Republic, the installation of a 1.4 MWp PV plant is planned to go into operation in mid-2023.
With our commitment to the global Net Zero standard «Science Based Targets initiative» (SBTi), we set ourselves clear targets for reducing emissions in our own value chain. Measures to minimize CO2 emissions have been jointly defined. The photovoltaic system is one of the measures to achieve the targets.