**The next step: Ninka moves to solar energy**

**An annual saving of 32 tonnes of CO2 thanks to the new 99.66 kW-peak system.**

**Sustainability and carbon reduction are corporate responsibility of Ninkaplast GmbH (Bad Salzuflen; Germany). Following wide ranging investment in 2020 towards a sustainability strategy, including three new highly efficient injection moulding machines, further steps are being taken to significantly reduce the company’s carbon footprint in the form of 302 linked solar panels with a total capacity of 99,660 watts.**

The flat-roof system on the factory roof at national road 239 is, as is customary today, orientated in an east/west direction. Each of the 302 panels generates 330 watts. With average sunlight this equates to 80,000 kWh of electricity per year, saving approximately 32 tons of CO2 per year.

The self-generated electricity flows into the company via two 40 kW inverters and replaces part of the external supply. At the weekend, in comparison, while Ninka production is generally quiet, the electricity generated is fed into the public power-grid. Managing Director, Klaus H. Wulf referred to this 70,000 euro investment „We are quite proud to see that we are on the way towards to reaching our long-term goal of being carbon-neutral. It is often overlooked however, that we, like others, have to pay an EEG surcharge for the self-generated renewable energy that we create.”