

Press release

Lenze focuses on renewable energies - new photovoltaic system generates 3.7 gigawatt hours per year

Hamelin/Extertal, July 31, 2024 - Today (31.7.2024), Lenze celebrated the ground-breaking ceremony for a new photovoltaic system at its Mechatronic Competence Campus (MCC) in Extertal. The system is part of the automation specialist's sustainability strategy and an important step towards saving resources.

The photovoltaic system is being built on a large open area behind the MCC and, with an output of 3.7 gigawatt hours per year, will be one of the largest systems in the district. A total of 7560 modules with an output of 570 Wp (watt peak) per module will be installed. The plant is scheduled to go into operation in January 2025.

The ceremony was attended by Lenze employees as well as Lenze CEO Christian Wendler, Extertal's mayor Frank Meier and Lukas Hartmann, Key Account Manager at Max Solar. In his speech, Christian Wendler emphasized the importance of sustainability for Lenze: "As a family business, we take responsibility - towards the environment, employees, customers, business partners and society. Our sustainability strategy encompasses the careful use of resources, including investment in renewable energies. The new photovoltaic system is a concrete contribution to this".

Extertal's mayor, Frank Meier, is also very pleased about this major investment in environmental protection in his district: "With this ground-mounted PV system, Lenze is supporting our municipality's goal of halving CO2 emissions in the local area by 2030".

Lukas Hartmann, Key Account Manager at MaxSolar GmbH, is delighted: "We are excited to be able to contribute our expertise to this pioneering project.

Our focus is successful and rapid implementation to make a joint contribution to the energy transition”.

Theoretically, the system can cover more than the entire energy requirements of the Mechatronics Competence Campus. During the day, Lenze feeds into the grid, while green electricity is purchased at night and in winter. This system saves 1,400 tons of CO₂ per year - or in other words: the electricity demand of approx. 1,000 households.

About Lenze

Lenze is a leading automation specialist and focuses on designing efficient and sustainable processes for production and material flow. For over 75 years, the company has been a pacesetter in automation and a strong partner at the side of its customers from the machine and plant manufacturing industry. With the help of a triad consisting of electrical engineering, software and a platform strategy, Lenze supports its customers in digitization and helps them to cut costs, optimize the utilization and lifecycle of machine systems and reduce their energy consumption. Lenze's portfolio consists of high-quality mechatronic solutions, powerful systems made of hardware and software for machine automation, and digital services for the machine and plant manufacturing industry.

The Lenze Group, headquartered in Aerzen, employs more than 3,700 people globally and is represented in 45 countries. The company generated revenue amounting around one billion euros across the Group in the 2022/2023 financial year.

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