



## **BMW Group's largest photovoltaic power plant to be built in Debrecen**

On April 10, representatives of BMW Manufacturing Hungary Kft. and E.ON Hungária Group signed a contract for the construction of a photovoltaic (PV) power plant on an area of more than 50 hectares.

An investment that fits into the strategic future vision of the BMW Group's international production network, the so-called BMW iFACTORY approach, will begin in the area of the BMW factory in Debrecen. Based on the principles of lean, sustainable and digital, the PV power plant completed by E.ON Hungária Group by the end of 2025, will have a rated output of 43 MW at BMW's manufacturing facility that will completely eliminate the use of fossil energy sources in production.

The PV panels will be installed on a total area of 510,000 square metres on the rooftop of buildings and other areas of the BMW Group Plant Debrecen. The capacity of the PV panel system extending on an area equaling approximately 70 football pitches will be nearly 45 gigawatt hours, which would be sufficient to supply electricity for 20,000 households if used directly.

At the press event held to mark the contract signing, Hans-Peter Kemser, President and CEO of BMW Group Plant Debrecen, emphasised that the factory reached another important stage in its history with the soon-to-be-established photovoltaic system that will be the largest solar park within the BMW Group.

László Papp, the Mayor of Debrecen, highlighted that the BMW factory in Debrecen is shaping the future. He added that it is a fantastic opportunity that such a company builds a factory in Debrecen, which pays special attention to sustainability from the beginning.



The PV power plant to be built in Debrecen will be one of the largest and most technologically advanced among similar investments of the European E.ON Group. The long-term commitment of the parties is indicated by the fact that the energy group will also be responsible for the operation after construction.

On the occasion of the signing of the contract, Zsolt Jamniczky, Deputy CEO of the E.ON Hungária Group, said that the PV power plant at BMW's Debrecen facility is not only an outstanding investment in Hungary, but also a model for everyone to follow on how to take real steps towards a sustainable future. He added that they are happy to provide their expertise and support BMW's efforts to ensure that their plant in Hungary can operate sustainably from the moment it starts up.

The car manufacturer, which will start trial production this year, has been built in accordance with the iFACTORY approach from the very beginning, paying special attention to sustainability from the earliest stages. The plant in Debrecen, which undertakes to build the future, seizes every opportunity to shape the company's aspirations towards direction into action in its environment. Previously, after the Flower Carnival in Debrecen, the live hydrangea bushes that appeared on the flower cart were planted in educational and social institutions in Debrecen. Then, continuing the initiative, pine trees preserved from the Advent period were donated to a special education institution. At the premises of the company, the approach to sustainability is also part of everyday life: fossil energy-free production, an almost completely paperless office, biodiversity or the design of work areas are just a few examples of how this applies in the smallest details.

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<https://www.press.bmwgroup.com/hungary>.

## BMW Group Plant Debrecen

On an area of more than 400 hectares in Debrecen, located in the north-eastern part of Hungary, the BMW Group is building a complete vehicle factory with a press shop, body shop, paint shop, assembly and battery module assembly. The company is investing more than €2 billion (HUF 820 billion) in the site, which will manufacture all-electric vehicles only, starting from 2025. The plant will produce approximately 150,000 cars per year. The model manufactured in Debrecen will form the basis of the NEUE KLASSE, a new vehicle architecture for all-electric vehicles.

## The BMW Group

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises 30 production and assembly facilities around the world, and the company has a global sales network in more than 140 countries.

In 2023, the BMW Group sold over 2.55 million passenger vehicles and more than 209,000 motorcycles worldwide. The profit before tax in financial year 2023 was € 23.5 billion on revenues amounting to € 142.6 billion. As of 31 December 2023, the BMW Group had a workforce of 154,950 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company has therefore established ecological and social sustainability throughout the value chain, comprehensive product responsibility and a clear commitment to conserving resources as an integral part of its strategy.

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