



Groundbreaking in Debrecen: 71 football pitch-sized solar park will be built at BMW Group Plant Debrecen

The 500,000 square-meter solar park with a nominal output of 43 MW, which will be created in the area of the BMW Group Plant Debrecen, will start operating at the end of 2025.

The groundbreaking event for the solar park was laid on September 3. The parties were represented by Milan Nedeljković, Member of the Board of BMW AG responsible for Production, Marc Spieker, Member of the Board of Management of E.ON SE, and Hans-Peter Kemser, President and CEO of BMW Group Plant Debrecen. Péter Szijjártó, Minister of Foreign Affairs and Trade of Hungary, Lajos Kósa, Member of Parliament and László Papp, Mayor of Debrecen, also gave a speech at the event.

Minister Péter Szijjártó referred to the investment as: "The cooperation between two German companies and Debrecen, Hungary, once again produces an achievement that can legitimately claim to be included in next year's edition of the Guinness Book of Records".

Milan Nedeljković, Board Member of BMW AG, responsible for Production said: "We are aiming to minimize the ecological footprint of our global production network. And plant Debrecen will be our technological pioneer."

Hans-Peter Kemser, President and CEO of Plant Debrecen added: "Sustainability is an essential part of our everyday life here in our new plant in Hungary. We are running our production without fossil-fuel energy. Our electrical energy will be obtained solely from renewable sources."

The capacity of the solar park to be built at the plant, which will soon start trial production, is nearly 45 gigawatt hours, which would be enough energy to serve



20,000 households if used directly. The designer and contractor of the investment, and the future operator, is the E.ON Hungária Group. The solar panels will be placed on the roofs and facades of several buildings, as well as on ground surfaces and trenches in the area of the BMW Group Plant Debrecen. The investor installs rotating stand solar panels on the ground surfaces, which are able to follow the movement of the sun, increasing production. The E.ON Hungária Group conducts selective waste collection during the construction works and spreads the humus extracted during the earthworks in the area.

Marc Spieker, Member of the Board of Management of E.ON SE said: "The decarbonization of transportation across Europe can only be achieved with strong partners working closely together. I am proud about E.ON and BMW's joint achievement in Debrecen. The solar park at the BMW production plant sets a strong example for Hungary and beyond, bringing us forward on our way to a green electrified economy."

Further renewable energy sources at BMW Group Plant Debrecen

The BMW Group will obtain electricity from renewable sources in Debrecen, and it is also investigating the possibility of using additional renewable energy sources locally.

The use of new processes and systems in the technologies will enable a fossil energy-free production process. For example, the Debrecen facility will have the first paintshop in the BMW Group's global production network to operate highly efficient and entirely without fossil fuels by using technologies like Power-to-Heat, Heat Grid and eRTO.

The company's commitment to a sustainable future is also reflected in social responsibility. The plant supported the "Be environmentally conscious" program for the second time this year and contributed to the education of young people in



environmental awareness. The plant in Debrecen seizes every opportunity to shape the above aspirations into action in its immediate environment.

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More information:

Réka Jenei, communications director, BMW Group Plant Debrecen

e-mail: Reka.Jenei@bmw.hu

The Hungarian-language press site of BMW Group is available at

<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 € 17.1 billion on revenues amounting to € 155.5 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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