BMW GROUP

Plant Dingolfing/Plant Regensburg

Media Information
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PV electricity generated directly from plant roof

BMW Group Plants Dingolfing and Regensburg to obtain electricity from photovoltaic systems on plant roofs starting in 2025 +++ Total installed capacity of 14 MWp.

Dingolfing/Regensburg. BMW Group Plants Dingolfing and Regensburg will obtain electricity generated from renewable energy directly from their own roofs. Dingolfing's rooftop PV system, with a capacity of 11.1 MWp, will be one of the most powerful in Germany. To achieve this objective, the premium automotive manufacturer is renting roof space at its two plant sites in Eastern Bavaria to Sunrock Holding Deutschland GmbH, which will generate electricity using photovoltaics and make it available to the plants under direct supply contracts from 2025 onwards.

Nicole Haft-Zboril, head of BMW Group Real Estate Management, underlined that: "With this project, we are not only creating one of Germany's biggest rooftop photovoltaic systems – we are also promoting the generation of renewable energy directly on site at BMW Group plant locations."

In Dingolfing, photovoltaic modules cover more than 100,000 square metres of hall roof space, with an additional area of over 25,000 square metres installed in Regensburg. Together, the systems are designed to achieve an output of 14 MWp. The annual renewable electricity output is estimated at 11.3 GWh for Dingolfing and 2.9 GWh for Regensburg, which corresponds to the annual electricity needs of several thousand single-family homes.

Georg Brenninkmeijer, managing director of Sunrock Germany, said: "It is such an honour for us to collaborate with a renowned automotive company like BMW. In a sector with high energy demands, like many other industries, it is crucial to develop localised solutions to ensure a sustainable energy supply. We are delighted to start installing the PV systems in Dingolfing and Regensburg soon, which will supply the two BMW Group plants with locally produced green solar power in the future."

The planned photovoltaic systems are scheduled to be commissioned and start supplying electricity in Regensburg as early as spring 2025, with Dingolfing targeting autumn of next year. Work will get underway at both locations in the coming months. In Dingolfing, the modules will be installed on the roof of one of the central aftersales logistics halls – the Plant 02.70 "Dynamics Centre" – while Regensburg will utilise the roof area of one of its logistics halls.

Captions

Image 01: Photovoltaic roof at BMW Group plant Dingolfing

Image 02: Nicole Haft-Zboril, Head of BMW Group Real Estate Management

BMW Group Plant Dingolfing

Plant Dingolfing is the BMW Group's largest European production site.
Over 1,500 BMW 4 Series, 5 Series, 6 Series, 7 Series and 8 Series cars, as well as the fully-electric BMW iX, come off its production lines every day. A total of around 292,000 vehicles were built at the plant in 2023.

Around 18,500 people currently work at the site and more than 900 apprentices are being trained in 15 occupations. This makes the BMW Group site in Dingolfing not only the region's biggest employer by far, but also one of the country's largest industrial production sites and vocational training facilities.

In addition to cars, vehicle components such as pressed parts and chassis and drive systems are also produced in Dingolfing. Component Plant 02.20 is also home to the company-wide Competence Centre for E-Drive Production, which supplies the BMW Group's vehicle plants worldwide with electric motors and high-voltage batteries for production of plug-in hybrids and pure electric models. The car bodies for all Rolls-Royce models are also built at the site. The so-called Dynamics Centre, a large storage and transshipment facility at the heart of the BMW Group's aftersales logistics, provides the global BMW and MINI retailer organisation with original parts and equipment.

BMW Group Plants Regensburg and Wackersdorf

The BMW Group has viewed itself for decades as the benchmark for production technology and operational excellence in vehicle construction – including at its locations in Regensburg and Wackersdorf. The BMW Group vehicle plant in Regensburg has been in operation since 1986 and is one of more than 30 BMW Group production locations worldwide. A total of up to 1,400 vehicles of the BMW X1 and BMW X2 models come off the production line at Plant Regensburg every workday – destined for customers all over the world. Different types of drive trains are flexibly manufactured on a single production line – from vehicles with internal combustion engines to plug-in hybrids, to fully-electric models.

High-voltage batteries for the electric models built in Regensburg are also produced locally, in direct proximity to the vehicle plant. They are assembled at the electric component production facility, which opened in 2021 at the Leibnizstrasse location.

BMW Innovation Park Wackersdorf also belongs to the Regensburg site. The 55-hectare campus built in the 1980s was originally intended as a nuclear reprocessing facility. The BMW Group has located its cockpit production there, as well as its parts supply for overseas plants. In addition to BMW as the largest employer, several other companies are also based at Innovation Park Wackersdorf. A total of around 2,500 employees work there.

The BMW Group core staff at the Regensburg and Wackersdorf locations in eastern Bavaria is made up of around 9,250 employees, including more than 300 apprentices.