



VSB realises 8 MWp photovoltaic system for thyssenkrupp Rasselstein

Dresden/Andernach, 5 August 2026 – VSB is developing an 8 MWp ground-mounted photovoltaic system on the premises of thyssenkrupp Rasselstein GmbH. The project will be delivered by VSB Integrated Energy Solutions, the VSB Group subsidiary specialising in energy solutions for commercial and industrial customers. The long-term on-site PPA covers financing, planning, construction and operation.

Around 12,000 solar modules will be installed on two previously undeveloped areas covering a total of 5.2 hectares. Following planned completion in mid-2027, the system is expected to generate around 8 gigawatt-hours of renewable electricity per year. This electricity will be used entirely on site and will cover part of thyssenkrupp Rasselstein's future demand. The on-site PPA will initially run for 20 years.

Construction is scheduled to begin in the fourth quarter of 2026. CO₂-reduced bluemint® Steel from thyssenkrupp Steel with ZM EcoProtect® Solar coating will be used for the steel substructure.

Renewable electricity without own investment

VSB Integrated Energy Solutions covers the investment costs and is responsible for the construction and operation of the system. For thyssenkrupp Rasselstein, this means renewable electricity generated directly on its premises, reduced reliance on the grid and greater predictability of energy costs. At the same time, the project supports thyssenkrupp Steel's green electricity and decarbonisation strategy

"With the project in Andernach, thyssenkrupp Rasselstein is demonstrating the potential of renewable energy directly at an industrial site. As the implementation partner, we are taking responsibility for planning, financing, construction and operation, creating a reliable solution with long-term planning certainty," explains Frederic Wagner, Managing Director of VSB Integrated Energy Solutions GmbH. Dr Thorsten Krenke, Chief Technology Officer (CTO) and member of the Executive Board of thyssenkrupp Rasselstein GmbH, adds: "Our aim was to cover part of our green electricity requirements locally. The result is the construction of an on-site PV system that shows this is also possible in an established industrial environment."

On-site PPAs for industry and commerce

This model enables companies to source renewable electricity directly at their own site without tying up their own capital in the system – while benefiting from long-term calculable conditions. Depending on the specific structure, grid fees, levies and other cost components may also be reduced.

The project for thyssenkrupp Rasselstein joins the PPA projects that VSB has already realised for commercial and industrial customers – including Carrefour, Hutchinson, Lhyfe, Mercedes-Benz, METRO and Sealed Air.

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About VSB Group

VSB, headquartered in Dresden, is one of Europe's leading vertically integrated developers in the field of renewable energy. The company is part of TotalEnergies since 2025. Its core business is project development of onshore wind and photovoltaic parks, battery storage solutions, their operational management as well as the operation of its own assets as a growing independent power producer. VSB operates in six European countries and has a pipeline of more than 20 GW. Since 1996, it has developed more than 750 wind energy and photovoltaic plants. VSB also provides services for a portfolio of more than 3 GW and is active in the field of e-mobility for freight transport. With its affiliated companies, the Group employs over 500 people. Further information: www.vsb.energy.