

Press release

RWE and BVB have commissioned a battery storage system at SIGNAL IDUNA PARK

3.7 MW battery storage system completes the joint energy concept for the Dortmund stadium

Essen/Dortmund, 26 October 2026

RWE and Borussia Dortmund officially commissioned the new battery storage system at SIGNAL IDUNA PARK today during the Bundesliga home match against Eintracht Frankfurt. This marks the completion of the two partners' joint energy concept for the stadium. Following the installation of the photovoltaic system on the roof of the BVB FanWelt and the [completion of the world's most powerful photovoltaic system](#) on a stadium roof, the battery storage system has also become operational.

The battery storage system has a capacity of 3.7 megawatts and can supply this output for just over an hour. The photovoltaic system, which was commissioned in December 2025, comprises 11,132 solar modules and has a capacity of more than 5 megawatts (MWp). By linking the battery to the new PV system, the electricity generated can be used even when the sun is not shining. With the new photovoltaic system, BVB can meet up to 45 per cent of SIGNAL IDUNA PARK's electricity requirements.

Dr Markus Krebber, Chief Executive of RWE AG: "With the commissioning of the battery storage system, the entire system comprising the photovoltaic plant and the battery at SIGNAL IDUNA PARK is now fully operational. Linking the two systems makes it possible to use the solar power generated on site even more flexibly, even when the sun isn't shining. The experts from BVB and RWE have breathed life and energy into our partnership through this project. It provides a solid foundation for further joint developments."

Carsten Cramer, Chairman of the Executive Board of Borussia Dortmund:

"SIGNAL IDUNA PARK is not only our iconic home, but also a central element of our holistic decarbonisation strategy. With the battery storage system, we are collaborating with RWE to complete a forward-looking energy concept that makes our solar power even more usable. We are delighted that our stadium will thus continue to stand for resource-efficient and innovative action in the future."

As a “Premium Partner” and a key part of the “BVB Empowers” initiative, RWE will continue to support BVB in optimising the energy management of SIGNAL IDUNA PARK as part of the six-year partnership. The aim is to further increase the stadium’s contribution to security of supply, energy efficiency, and decarbonisation.

For further enquiries:

Matthias Beigel
Media Relations
RWE AG

Boris Davidovski
Corporate Communications
Borussia Dortmund

T +4920151795008
Mobile: +4915254535507
E matthias.beigel@rwe.com

Tel.: +49 231 90 20 3854
Mobile: +49 151 268 592 56
boris.davidovski@bvb.de

Images for media use (image rights: BVB) are available in the [media library](#)

Suggested caption: Carsten Cramer, Chairman of the Management Board of BVB (left), with Markus Krebber, CEO of RWE AG

Further information on the project can be found at: www.rwe.com/bvb

RWE

RWE is shaping the energy world of tomorrow. To this end, the company is investing billions of euros in offshore and onshore wind, solar energy, battery storage, flexible generation assets and, through its shareholding in Amprion, in the expansion of Germany’s transmission grid. The portfolio is complemented by its global energy trading business. RWE is already one of the leading companies in the field of renewable energy. Around 20,000 employees work for the company worldwide. With its integrated portfolio and broad project pipeline, RWE is ideally positioned to meet the growing global demand for electricity driven by electrification and artificial intelligence. At the same time, the company is making an important contribution to ensuring a secure, affordable and climate-friendly energy supply. RWE is decarbonising its business in line with the 1.5-degree reduction pathway, will phase out coal by 2030 and aims to achieve net zero by 2040 – fully in line with the company’s purpose: Our energy for a sustainable life.

Forward-looking statements

This press release contains forward-looking statements. These statements reflect the current views, expectations and assumptions of management, and are based on information currently available to management. Forward-looking statements do not guarantee the occurrence of future results and developments and are subject to known and unknown risks and uncertainties. Actual future results and developments may deviate materially from the expectations and assumptions expressed in this document due to various factors. These factors primarily include changes in the general economic and competitive environment. Furthermore, developments on financial markets and changes in currency exchange rates as well as changes in national and international laws, in particular in respect of fiscal regulation, and other factors influence the company’s future results and developments. Neither the company nor any of its affiliates undertakes to update the statements contained in this press release.

Data Protection

The personal data processed in connection with the press releases will be processed in compliance with the legal data protection requirements. If you are not interested in continuing to receive the press release, please inform us at Datenschutz-kommunikation@rwe.com. Your data will then be deleted and you will not receive any further press releases from us in this regard. If you have any questions about our data protection policy or the exercise of your rights under the GDPR, please contact datenschutz@rwe.com.