

Press release

RWE and Borussia Dortmund to install largest PV system on a stadium roof in Germany

- **RWE and Borussia Dortmund agree long-term sustainability partnership**
- **PV system to be coupled with battery storage**

Essen, 22 August 2024

RWE and Borussia Dortmund have agreed a six-year partnership. As a “Premium and Sustainability Partner” of the renowned Bundesliga club, RWE is to develop and implement a sustainable energy optimisation concept at SIGNAL IDUNA PARK, Borussia Dortmund’s stadium.

One of the main elements of this scheme will be the renewal and expansion of the photovoltaic system on the stadium roof. With over 9,500 new solar modules and a total capacity of more than 4.2 megawatts peak, Germany’s largest football stadium will soon also feature the largest PV system on a stadium roof in Germany. Thanks to the modules being coupled with a 3.4-megawatt-hour battery storage facility, climate-friendly electricity will also be supplied during periods when the sun does not shine. The PV system on the roof will supply enough green electricity annually to cover the equivalent of the club’s power consumption during all its Bundesliga, German cup, and Champions’ League home matches for a year. Excess electricity will be sold and fed into the power grid by RWE on behalf of Borussia Dortmund.

RWE and the football club have already installed a new PV system with more than 200 solar modules on the roof of Borussia Dortmund Fan World next to the stadium. Thanks to the electricity generated by the new PV systems, the club’s energy costs will drop significantly. Further energy projects at Borussia Dortmund are to be developed jointly over the course of the partnership.

Markus Krebber, CEO of RWE AG: “We are very much looking forward to our collaboration with Borussia Dortmund, a club from our region that is renowned across Europe. Together, we want to make Germany’s largest football stadium climate-friendly by expanding and efficiently using the PV system on its roof. Borussia Dortmund and RWE – two great teams that are perfectly positioned to support each other in achieving their sustainability targets.”

RWE

Hans-Joachim Watzke, CEO of Borussia Dortmund: “We are delighted to welcome RWE as our new sustainability partner. This collaboration on ground-breaking energy projects marks an important step for us on our path towards achieving sustainability. Together, we want to make an important contribution towards protecting the climate and promoting innovative energy solutions. Borussia Dortmund and RWE share a vision of building a responsible and sustainable future.”

Contact

Jan Peter Cirkel
Press Office
RWE AG
T +49 5179 8451
M +49 162 2524051
E jan-peter.cirkel@rwe.com

An infographic, a photo and a drone video with a 3D-model for media use (credit: RWE) are available in English and German from the [RWE Media Centre](#)

Suggestion Caption:

From left to right: Carsten Cramer (Managing Director BVB), Dr. Markus Krebber (CEO RWE AG), Hans-Joachim Watzke (CEO BVB), Ulf Kerstin (CCO RWE Supply & Trading) in front of the new PV system on the roof of the BVB FanWelt.

Further information on the project can be found on our website www.rwe.com/borussia-dortmund

RWE

RWE is leading the way to a green energy world. With its investment and growth strategy Growing Green, RWE is contributing significantly to the success of the energy transition and the decarbonisation of the energy system. Around 20,000 employees work for the company in almost 30 countries worldwide. RWE is already one of the leading companies in the field of renewable energy. Between 2024 and 2030, RWE will invest 55 billion euros worldwide in offshore and onshore wind, solar energy, batteries, flexible generation, and hydrogen projects. By the end of the decade, the company's green portfolio will grow to more than 65 gigawatts of generation capacity, which will be perfectly complemented by global energy trading. RWE is decarbonising its business in line with the 1.5-degree reduction pathway and will phase out coal by 2030. RWE will be net-zero by 2040. Fully in line with the company's purpose - Our energy for a sustainable life.

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