

## Press release

### RWE builds new solar plant in Bedburg

- **Photovoltaic plant with an output of 20 MWp to be built on recultivated land at the Garzweiler opencast mine**
- **Construction has already started, commissioning planned for 2024**
- **More than 36,600 solar modules will provide green electricity for around 5,400 households**

Essen, 10 May 2024

RWE is continuing to expand its solar portfolio: the company is building a new photovoltaic plant with a capacity of 20 megawatts peak (15.7 MWac) in the municipality of Bedburg in North Rhine-Westphalia, Germany. More than 36,600 solar modules will generate enough green electricity to supply around 5,400 households.

**Katja Wünschel, CEO RWE Renewables Europe & Australia:** “The latest figures confirm the record expansion of renewables in Germany. I am delighted that we at RWE are playing our part in this. The plant in Bedburg is already the seventh solar project we have initiated in the Rhenish lignite area. Most of them are combined with storage facilities. In this way, we are driving forward the energy transition in our home market of Germany. In total, we will invest around 11 billion euros net in green generation capacity in Germany by 2030.”

#### **Accelerating the expansion of renewable energy in the Rhenish mining region**

The new solar farm is being built on recultivated land at the Garzweiler opencast mine - within 200 metres of the A44 motorway. Construction has already begun. The new photovoltaic plant is expected to start supplying electricity in late summer. On the opposite side of the motorway, RWE has built its first [agrivoltaics demonstration plant](#). In addition, RWE already operates three large photovoltaic storage power plants at the Rhenish mining area and is realising two further solar projects with a total capacity of over 51 MWp in the Hambach opencast mine - one of them with integrated battery storage. Further photovoltaic projects are planned in the region.

#### **Green growth at home**

RWE has more than 20 years of experience in the development, construction and operation of renewable energy facilities. In its home market of Germany, the company operates onshore wind farms and solar power plants with a total installed capacity of around 700 megawatts. RWE is looking for sites throughout Germany to drive forward the expansion of renewable energy. If a site is suitable for wind or solar power, the company will take over the entire planning, construction and subsequent operation.

Further information on RWE's solar projects can be found [here](#).



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A **picture** is available in the [RWE Media Center](#) (Credit: RWE)

### RWE solar projects in the Rhenish mining area:

<b>Photovoltaic plant Bedburg (under construction)</b>	20 MWp	15.7 MWac
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### Photovoltaic plants at Garzweiler opencast mine (in operation)

<b>Photovoltaic plant Garzweiler</b>	19.4 MWp	12 MWac
<b>Battery storage Garzweiler</b>	6.5 MW	13 MWh
<b>Photovoltaic plant Jackerath</b>	12.1 MWp	8 MWac
<b>Battery storage Jackerath</b>	4.1 MW	8.1 MWh
<b>Agri-PV demonstration plant</b>	3.2 MWp	2.5 MWac

### “RWE indeland Solarpark” at Inden opencast mine (in operation)

<b>Photovoltaic plant</b>	14.4 MWp	8 MWac
<b>Battery storage</b>	4.8 MW	9.6 MWh

### Photovoltaic plants at Hambach opencast mine

<b>Photovoltaic plant “RWE Neuland Solarpark” (in operation)</b>	12 MWp	8.4 MWac
<b>Battery storage “RWE Neuland Solarpark” (commissioning phase)</b>	4.1 MW	8.1 MWh
<b>Photovoltaic plant (under construction) “RWE Neuland 1 Solarpark” - 1. construction phase</b>	20 MWp	17.6 MWac
<b>Photovoltaic plant (under construction) “RWE Neuland 1 Solarpark” - 2. construction phase</b>	15.2 MWp	12 MWac
<b>PV Hambach Niederzier (under development)</b>	14.2 MWp	12.3 MWac

### 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.

### 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.*

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