

## Press release

### RWE expands solar business in Spain with new large-scale solar farm in operation

- **Commissioning of 44 MWac Puerta del Sol project**
- **Bifacial module technology increases production**
- **RWE operates solar capacity of more than 140 MW in Spain; further projects under construction**

Essen/Madrid, 26 June 2023

RWE is making good progress in expanding its solar business in Spain. Following the [Casa Valdes](#) solar farm at the beginning of the year, RWE has now commissioned the sister project Puerta del Sol. The plant is also located near Madrid in the Guadalajara province, with a capacity of 44 MWac. Approx. 100,000 bifacial solar modules were installed at this site.

Bifacial solar cells consist of a double-sided module, which allows solar irradiance to be absorbed from the front as well as from the rear side of the module. A second glass pane on the rear side of the module ensures that refracted light is captured from the rear solar cells, thus increasing production and creating a higher efficiency module at the solar plant.

#### **Katja Wünschel, CEO RWE Renewables Europe & Australia:**

“The commissioning of Puerta del Sol makes me very proud. RWE is now operating solar capacity of more than 140 megawatts in Spain. Innovative technologies like the bifacial modules enable RWE to make the best use of the Spanish sun and to drive forward the energy transition in Spain. We are happy that the expansion of our business is progressing well in Spain, which is one of our most promising growth markets.”

#### **RWE Renewables Iberia – a key driver of green energy in Spain**

In addition to the two solar farms commissioned in 2023, RWE is in the commissioning phase of Las Vaguadas (10 MW) in the province of Badajoz and constructing another large-scale solar project in Andalusia. The [Gazules project](#) consists of two solar farms – Gazules 1 and Gazules 2 – with a rated capacity of 46 MWac each. After the commissioning of this project at the end of 2023, RWE will operate solar capacity of approximately 250 MWac in Spain. Furthermore, RWE Renewables Iberia already operates an installed onshore wind capacity of approximately 490 MW and is building the [Orkoien](#) onshore wind project near Pamplona to test innovative sustainable technologies.

Building on the long-established onshore and solar business in Spain, RWE is now keen to step into the Spanish offshore market together with its partner [Ferrovial](#). The partners plan to jointly develop, construct and operate floating offshore wind farms off the Spanish coast.



**For further enquiries:**

Viola Baumann  
RWE Spokesperson  
M +49 152 57909343  
E [viola.baumann@rwe.com](mailto:viola.baumann@rwe.com)

**Pictures of Las Vaguadas for media use** (credit: RWE) are available at the [RWE Media Centre](#)

**RWE**

RWE is leading the way to a green energy world. With an extensive investment and growth strategy, the company will expand its powerful, green generation capacity to 50 gigawatts internationally by 2030. RWE is investing more than €50 billion gross for this purpose in this decade. The portfolio is based on offshore and onshore wind, solar, hydro power, hydrogen, batteries, biomass, and gas. RWE Supply & Trading provides tailored energy solutions for large customers. RWE has locations in the attractive markets of Europe, North America, and the Asia-Pacific region. The company wants to phase out coal by 2030. RWE employs around 19,000 people worldwide and has a clear target: to get to net zero by 2040. On its way there, the company has set itself ambitious targets for all activities that cause greenhouse gas emissions. The Science Based Targets initiative has confirmed that these emission reduction targets are in line with the Paris Agreement. Very much in the spirit of 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](mailto: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](mailto:datenschutz@rwe.com).*