

Press release

RWE commissions 92 MW solar farm in Spain

- **Gazules' 240,000 bifacial modules are able to supply 20,000 homes**
- **RWE increases Iberian solar capacity to 300 MW, global solar capacity to 4.2 GW**

Essen/Madrid, 24 April 2024

Over the past two years, RWE has taken major steps to expand its solar business to more than 4.2 gigawatts worldwide. In addition to the US and Australia, Europe offers great opportunities for solar growth. Following the start of construction of its largest solar project in [Greece](#) and first solar plants in the [UK](#), RWE has now commissioned its largest Spanish solar project to date. Gazules is a 92-megawatt (MWac) ground-mounted photovoltaic plant in the province of Cádiz in Andalusia. It consists of two solar projects – Gazules 1 and Gazules 2 – each with a rated capacity of 46 MWac. RWE has installed around 240,000 bifacial modules¹ on a total area of 140 hectares. The utility-scale solar farm first fed electricity into the grid in February 2024 and has been gradually put into operation with full commissioning in April. Gazules will be able to supply the equivalent of 20,000 Spanish homes with green electricity annually.

Katja Wünschel, CEO RWE Renewables Europe & Australia:

“In less than two years, we have installed more than 550,000 solar modules on the Iberian Peninsula and have increased our solar capacity sixfold to approximately 300 megawatts. That is a fantastic track record. The sun in Europe is a great partner on our path to net-zero by 2040. With Gazules we have commissioned our largest Iberian solar plant to date.”

RWE Renewables Iberia – a key driver of the energy transition

In 2020, RWE commissioned its first Spanish utility-scale solar farm, Alarcos, with a capacity of 45 MWac. Following the commissioning of four new solar farms in Spain ([Las Vaguadas](#), [Casa Valdes](#), [Puerta del Sol](#), Gazules) during the past two years, as well as the commissioning of the 46-MWac [Morgavel](#) photovoltaic farm in Portugal, RWE has a solar capacity of approximately 300 MWac on the Iberian Peninsula. After the commissioning of the innovative [Orkoien](#) onshore wind project at the end of last year, RWE Renewables Iberia now has onshore wind farms with a total capacity of around 500 MW in operation.

Building on its long-established onshore and solar business in Spain, RWE is keen to enter the Spanish offshore market with its partner, Ferrovial. The two companies plan to jointly develop, construct and operate floating offshore wind farms off the Spanish coast.

¹ Bifacial solar cells consist of a double-sided module which allows solar irradiance to be absorbed from the rear as well as from the front 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 efficiency at the solar plant.



For further enquiries:

Viola Baumann
Spokesperson
RWE Renewables Europe & Australia GmbH
M +49 152 57909343
E viola.baumann@rwe.com

Pictures of Gazules site for media use (credit: RWE) are available at the [RWE Media Centre](#)

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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