RED ELÉCTRICA DE ESPAÑA

Grupo Red Eléctrica

# Press release

PV energy generation sets a new record

## Solar photovoltaic exceeds 8,000 MW of instantaneous power generation and covers more than 25% of the peninsular demand

- Since Saturday 13 March, this technology has beaten its own records during 5 consecutive days.
- The boost in solar photovoltaic has allowed Spain's combined set of solar energy generation technologies (photovoltaic and solar thermal) to reach 9,958 MW yesterday at 2:03 pm, the highest figure ever recorded by Red Eléctrica de España for the peninsular electricity system.

Madrid, 18 March 2021

Solar photovoltaic has been breaking its own instantaneous production records in the peninsular electricity system for five consecutive days, and yesterday at 2:03 pm it reached a record 8,095 MW of instantaneous power generation, covering almost 25.5% of demand at that time, according to provisional data from Red Eléctrica de España (REE).

This run of maximum values began on Saturday 13 March, a sunny day on which this technology reached 7,859 MW at 2:29 pm, representing an increase of 7.9% over its previous all-time high recorded on 16 August 2020 at 1:54 pm.

In addition, on Sunday 14 March, it again recorded a maximum demand coverage, which at 3:12 pm covered 31% of the demand on the Spanish Peninsula.

The boost in solar photovoltaic has also allowed the combined set of energy generation technologies on the Spanish Peninsula that use the sun as the main source of energy (e.g., photovoltaic and solar thermal) to also set a new all-time high of 9,954 MW of instantaneous power yesterday, 17 March at 2:03 pm, allowing 31.3% of the demand at that moment to be covered by solar power.

According to the latest data published by Red Eléctrica on its website, the peninsular power generation fleet has increased its solar photovoltaic power capacity by nearly 7,000 MW compared to 2017 and this technology currently accounts for 10.9% of the total installed power capacity on the Spanish Peninsula.

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