

Energy transition

Wind power strengthens its leadership position in the Canary Islands with a new all-time high of instantaneous power

Las Palmas de Gran Canaria, 28 July 2020

Wind power is one of the bastions of the energy transition in the Canary Islands and continues to demonstrate this by setting new records. According to data from Red Eléctrica de España, yesterday a new all-time high of instantaneous wind power was set in Gran Canaria, reaching 157.45 MW.

This new record, together with two other milestones (all-time highs) registered in June and July, is good news for the electricity system in the Canary Islands. On 28 June, there was a new peak in daily coverage with renewable energy; at the time the maximum was registered, 43.2% of the electricity consumed in Gran Canaria came from renewable sources. A few days later, on 3 July, at 2:34 am, the island of Gran Canaria registered a new all-time high of instantaneous coverage with renewable energies (wind); at the time the record was reached, wind power generation covered 52.2% of the electricity consumed.

Therefore, wind power continues to drive the energy transition in the archipelago. This technology has an installed power capacity of 443 MW, which means that a total of 7.2 MW out of every 10 MW of renewable energy is wind power. Of the total number of power generation stations on the islands, wind power accounts for 14.3% of the total.

The installed generation capacity of wind technology together with photovoltaic has meant that in the first six months of the year the energy production from renewable sources in the Canary Islands represented 16.1% of the overall generation mix (12.3% wind). This figure exceeds that recorded in the same period in 2019, when renewable technologies contributed a share of 13.8% to the total generation mix (10.2% wind).