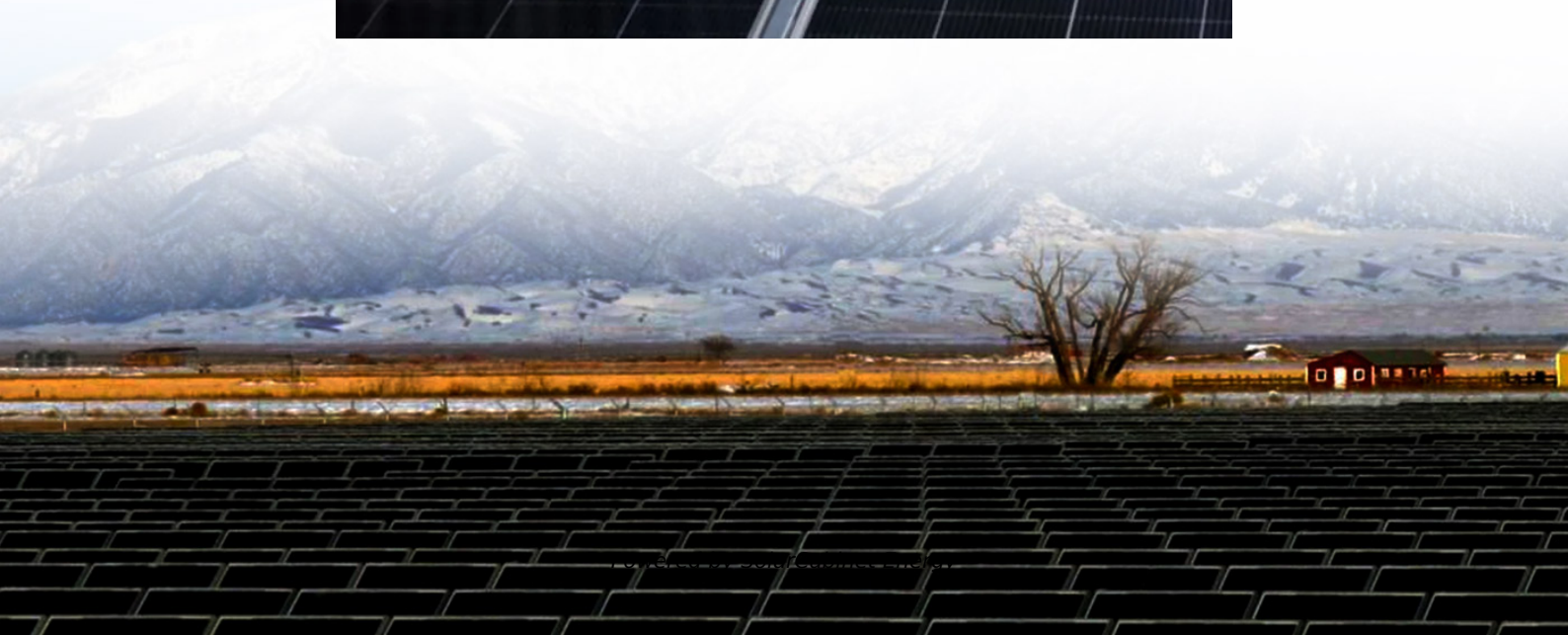


# **Serbia wind power storage**





## Overview

---

The first wind farm was opened in 2011 and is located in , ; it has an installed capacity of 600 KW. In 2015, a wind farm near Kula was opened with an installed capacity of 9.9 MW; it was constructed by . La Pikolina (6.6 MW) wind farm near was opened in 2016. Malibunar (8 MW) went online in 2017. Alibunar (42 MW) went online in 2018.

How much wind power does Serbia have?

Currently, Serbia's installed and utilized wind-power capacity is below 500 MW. According to a feasibility study on Serbia's wind generation potential, 1,316 MW (over 5 m/s wind speed) can be installed by wind farms with annual production of 2.3 terra-Watt hour (TWh).

How many wind farms are there in Serbia?

In 2019 three wind farms went online: Košava near Vršac (69 MW), Čibuk 1 near Kovin (158 MW) and Kovačica (104 MW). Growth of installed wind power capacity in Serbia since 2011 (capacity in megawatts).

Where can wind energy be found in Serbia?

The greatest potential of wind energy in Serbia is in the area of the powerful "košava" winds such as South Banat and East Serbia, as well as on the eastern side of Kopaonik Mountain, Zlatibor, Pester, and mountain passes at altitudes above 800m; as well as in the valleys of the Danube, Sava and Morava.

Will Serbia develop a 1 GW solar power plant?

As a first step, in August 2023, the Serbian Government published a public call for a strategic partner to develop a 1 gigawatt (GW) solar PV power plant, together with a minimum of 200 MW of storage. The government also announced that it will publish a similar call for the development of a 1 GW wind power plant by the end of this year.

How much power does Serbia have?



It currently has a total capacity of approximately 3490 megawatts (MW) of renewables, with 2342 MW in hydropower in 2019 according to the European Energy Community. Serbia announced plans to install new hydropower plants and two existing dams, and to rehabilitate a further 15 existing power plants totaling around 30 MW with EBRD financing.

Will Serbia develop a pumped storage hydro project at Djerdap?

Serbia is interested in developing a Pumped Storage Hydro (PSH) project at Djerdap. The project is located east of Belgrade on the Danube River bordering with Romania. First conceived in 1974, Djerdap III is envisioned as a facility capable of daily and seasonal water regulation, with installed capacity of between 1800 and 2400 MW.



## Serbia wind power storage

---

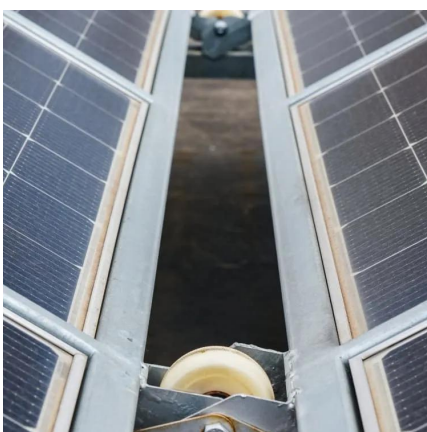


### Wind power in Serbia

The first wind farm was opened in 2011 and is located in Leskova, Tutin; it has an installed capacity of 600 KW. In 2015, a wind farm near Kula was opened with an installed capacity of 9.9 MW; it was constructed by MK Fintel Wind. La Pikolina (6.6 MW) wind farm near Vr?ac was opened in 2016. Malibunar (8 MW) went online in 2017. Alibunar (42 MW) went online in 2018.

### [Serbia Energy Storage Project Policy Adjustment Key Insights for](#)

Serbia has revised its energy storage regulations to address the growing demand for renewable integration. With wind and solar projects expanding rapidly, these policy adjustments focus on ...



### [Iron Gate III Hydroelectric Power Station](#)

Iron Gate III or ?erdap III (Serbian: Djerdap III) is a planned pumped storage power station on the Danube in Serbia, near the village of Dobra in the Golubac municipality. It would be the third ...

### [Scenarios for transitioning the electricity sector of the Republic of](#)

The Republic of Serbia has a significant renewable energy source (RES) potential for



electricity generation. This research aims to define sustainable scenarios for the years ...



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.legnano.eu>