
New electrochemical energy storage power station in Bucharest

Is battery energy storage a pillar of Romania's energy transition?

Recent updates about investments in battery energy storage systems (BESS) in Romania indicate the technology is becoming another pillar of the country's energy transition alongside wind power. For several years now, photovoltaics, and prosumers in particular - including municipal authorities, have dominated the scene.

How long will a battery energy storage system last in Romania?

It is about to start building the BESS in Scornicesti in Olt county, west of Bucharest. R.Power is planning to complete it in a year. The battery energy storage system would have a duration of two hours, translating to 254 MWh in capacity. The project received funding from the National Recovery and Resilience Plan (NRRP or, in Romanian, PNRR).

Will Romania install a battery storage system on the Danube?

State-owned Hidroelectrica, the largest electricity producer in Romania, wants to install a battery storage system at Iron Gate 2 (Portile de Fier 2) on the Danube. Located on the border with Serbia, it is the second-largest hydroelectric plant in the country, at 252 MW in nominal capacity.

Which companies are combining Bess with solar power in Romania?

In an accelerating investment wave, companies in Romania are combining BESS with solar power, hydropower and wind power, or building standalone energy storage facilities. The group includes R.Power, Hidroelectrica, Engie and more big names.

The largest battery energy storage capacity in Romania - 200 MW power and 400 MWh capacity - was operationalized on Friday, Minister of Energy, Bogdan Ivan announced. ...

Nova Power & Gas's 400 MWh project in Cluj County is the largest battery energy storage system (BESS) to date to have been connected to Romania's grid.

Bucharest wind and solar energy storage wind and solar power station The storage unit is charged with energy produced by an operational 50 MW wind farm and a 35 MW PV project ...

Nova Power & Gas, a subsidiary of the E-INFRA Group, has officially commissioned Romania's largest battery energy storage system (BESS), a 200 MW facility with 400 MWh of ...

Apart from the BESS, Nova Power & Gas said it is starting to build a 150 MW gas-fired power plant in Câmpia Turzii, with the first phase set to come online by December 2026. ...

Nova Power & Gas is currently the national leader in battery storage capacity, with 240 MWh already operational. The company continues to expand its investment portfolio, ...

Romania has commissioned its largest battery energy storage system (BESS) to date: a 200 MW / 400 MWh project in Cluj County, developed by private investor Nova Power & ...

Why Bucharest Needs an Energy Storage Power Station (And Why You Should Care) Bucharest, a city where electric trams hum like bees and neon signs flicker like fireflies. Now imagine ...

Bucharest, July 22, 2025 - Nova Power & Gas, a Romanian energy company and part of the E-INFRA Group, announces the launch of the largest battery energy storage project in Romania. ...

