

Government procurement price of industrial energy storage in Romania





Overview

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Romania's energy ministry has re-launched a competitive tender for battery storage projects, seeking to have at least 240MW/480MWh of energy storage facilities up and running by mid-2026. Meanwhile, another tender for the construction of an industrial chain for battery storage and solar panels.

ket with power generation. In response to EU Regulation 2019/943, which clarifies the role of storage and its ownership status, the Romanian authorities transposed in Law 155/2020 (amending Energy Law 123/2012) specific provisions related to new storage facilities and their management rules. Among.

This new version brought the clean energy funding requests from 41 per cent to 44.1 per cent and aligned it with the REPowerEU scheme for energy independence and clean energy transition. The Ministry of Energy has recently announced a call for proposals to support Romania's battery and solar.

The Romanian government has allocated EUR 103.5 million (\$108.6 million) to support investments in battery energy storage systems and deliver at least 240 MW/480 MWh by 2025. The government of Romania is looking to support the deployment of commercial and industrial (C&I) battery energy storage.

Romania, located in the north-eastern part of Europe's Balkan Peninsula, is expected to be one of the fastest-growing countries in Europe's new energy market, thanks to its rich natural resources and optimising policy environment. Although it is lagging slightly behind other EU countries in



terms.

“We have contracted 1.6 GWh of storage capacities through the PNRR, following the 150 million euro auction closed last year. It will reach somewhere between 2.5 and 3 GWh, signed contracts, and a new auction of 150 million euros for battery storage for independent producers is coming,” said Dan. How much will Romania spend on battery energy storage systems?

The Romanian government has allocated EUR 103.5 million (\$108.6 million) to support investments in battery energy storage systems and deliver at least 240 MW/480 MWh by 2025. The government of Romania is looking to support the deployment of commercial and industrial (C&I) battery energy storage systems (BESS) to the tune of EUR 103.5 million.

Will NRRP support Romania's battery and solar photovoltaic manufacturing sectors?

The Ministry of Energy has recently announced a call for proposals to support Romania's battery and solar photovoltaic (PV) manufacturing sectors, worth €199 million and funded through the NRRP.

Why should Romania Invest in energy storage batteries and photovoltaics?

If Romania can gain an advantage in the energy storage battery and photovoltaic industry and attract industrial capital from inside and outside the EU to invest in this field, it will help the EU to realise an autonomous and controllable sustainable energy supply chain.

What is the new NRRP of Romania?

The NRRP of Romania was approved in November 2023, with a revised version emphasising clean energy technologies and green economic transition. This new version brought the clean energy funding requests from 41 per cent to 44.1 per cent and aligned it with the REPowerEU scheme for energy independence and clean energy transition.

How much solar energy is possible in Romania?

Romania is located in an area with a solar potential of 210 sunny days per year and with an annual solar energy flux between 1,000 kWh/m²/year and 1,300 kWh/m²/year. From this total amount, around 600 to 800 kWh/m²/year is technically feasible. Chart 1: Solar Resource Map of Romania; Sources: World Bank Group, ESMAP, SolarGis.



How much money does Romania get from NRRP?

The government has secured a total of EUR 103.48 million, of which EUR 79.6 million is from the National Recovery and Resilience Plan (NRRP), with the remaining amount coming from state funds. Romania's National Recovery and Resilience Plan consists of EUR 14.24 billion in grants and EUR 14.94 billion in loans.



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Energy storage fever has gripped Romania. More and more large ...

In an accelerated wave of investments, companies in Romania are combining battery energy storage systems (BESS) with solar, hydro or wind energy, or building ...

ROMANIA: The Ministry of Energy launched the ...

Sebastian Burduja, Minister of Energy: "Romania aims to develop the energy sector under conditions of security, industrial competitiveness, accessibility for consumers and sustainability. The national energy sector must ...



Romania energy ministry publishes draft 2025-2035 energy strategy

The Ministry of Energy of Romania said it has integrated suggestions from civil society, academia and industry for the latest draft of its energy strategy for the next ten years ...



High Level Roadmap for Decarbonising Cement and Lime ...

Overview of the cement and lime industry in Romania The cement and lime industries play an important role in Romania's economy. In 2022, the production of non-metallic minerals¹ ...



Romania Rechargeable Battery Market Size , Mordor ...

Romania Rechargeable Battery Market Size & Share Analysis - Growth Trends & Forecasts (2025 - 2030) The Romania Rechargeable Battery Market report segments the industry into Technology (Lead Acid, Lithium-Ion, ...



The Romanian Ministry of Energy has Reissued Two ...

The Ministry of Energy has recently announced a call for proposals to support Romania's battery and solar photovoltaic (PV) manufacturing sectors, worth EUR199 million and funded through the NRRP.



Romania Grid-side and Commercial & Industrial ESS

Scenario: Grid-side and Commercial & Industrial ESS
Post time: Jun-19-2025
Contact Us
Immediately Name Layout Refer Name *
Phone/Whatsapp * Company Name * Work Email * ...





Battery Energy Storage System Market Size, Trends & Regional ...

The global battery energy storage system market size was estimated at USD 10.16 billion in 2025 and is anticipated to grow from USD 12.61 billion in 2026 to USD 86.87 billion by 2034, growing ...

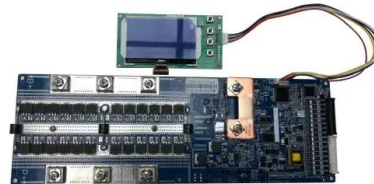


Synertics

Final thoughts Driven by renewable targets, government support, and a desire for green energy, the interest for PPAs in Romania remains high, despite the ongoing regulatory uncertainties. As a substantial number of projects reach the RTB ...

ROMANIA: EU and EIB finance the installation of ...

Among the 39 projects is the installation of at least 1,500 MWh of battery storage systems in existing renewable energy plants in Romania. These projects will help lower-income EU countries strengthen their clean ...



[Battery Energy Storage Systems Report](#)

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2025 Romania Industrial & Commercial Energy ...

The government's 1.5 billion EUR non-refundable grant program for standalone battery storage systems has ignited investor interest, with 2.3 GWh of project proposals already submitted under the



Electricity spot prices in Romania today, hour by hour

6 ???· Electricity market in Romania Energy sources in Romania Romania's energy sector is characterized by a diverse mix of sources. A significant portion of its electricity generation stems from hydroelectric power, coal, and nuclear ...

Motives of future growth of the Romanian energy ...

In July 2024, the Romanian government passed a new law, 255/2024, which specifies that owners of PVs with a capacity of 3kW to 200kW must install at least 30% of their capacity in energy storage, and owners of ...



ROMANIA: The Ministry of Energy launched the energy

Sebastian Burduja, Minister of Energy: "Romania aims to develop the energy sector under conditions of security, industrial competitiveness, accessibility for consumers and ...





Romania: R.Power building 254MWh BESS, Electrica 70MWh ...

R.Power is primarily a solar IPP, but is now moving into storage at scale. Image: R.Power Renewables IPP R.Power Renewables will launch construction on large-scale BESS ...



[Energy Storage Procurement Study](#)

The share of energy capacity held in a battery at a given time. For example, a 10 MWh battery at 50% state of charge is capable of discharging 5 MWh without recharging. State of charge ...



2MW / 5MWh
Customizable

ROMANIA: "National Energy Strategy 2025-2035, with ...

The Government of Romania adopted the National Energy Strategy 2025-2035, with the perspective of 2050 - the first programmatic document of this kind passed by the Government in the last 17 years. The ...



Public Procurement Law in Romania 2024 , EU Regulations

Explore the latest insights on public procurement law in Romania for 2024, covering EU regulations, public contracts, and key legislation impacting procurement practices.





THE WAY FORWARD FOR A LOW-CARBON INDUSTRY ...

To achieve economy-wide net zero emissions by 2050, the main pathways for industrial decarbonisation are electrification, continuous improvements in energy and resource efficiency, ...



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