

Global PV Energy Storage Information - Solar, Battery & Smart Grid Insights

Standalone energy storage project financing options in Romania 2026





Overview

Romania has opened a programme supporting the installation of standalone battery energy storage systems (BESS) with a total of EUR 150 million (USD 155.3m) in non-refundable funding. The financing will be distributed through a competitive bidding process, the Balkan country's Ministry.

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Romania expects its overall energy storage to amount to at least 2.5 GW in operating power at the end of 2025, and to expand to as much as 5 GW a year later, local media reported, citing Minister of Energy Sebastian Burduja. These ambitious energy storage targets are aligned with transmission.

Aurora Energy Research foresees double digit internal rates of return for standalone battery energy storage (BESS) projects entering the market as early as 2026, while co-located assets could prove even more promising – especially post 2028 where rising saturation in the balancing markets is.

Following our previous Legal and Tax Alert on the financing scheme for energy storage capacities (batteries) (available here), we would like to inform you that the Order of the Ministry of Energy no. 1355/2024 for approving the State Aid Scheme on supporting investments in the development of energy.

Romania has launched a new non-refundable funding program for battery energy storage systems to the tune of €150 million (\$158 million), this time dedicated to standalone facilities. The Ministry of Energy said on Friday that the program will take the form of a competitive bidding procedure, with a.

Romania has opened a programme supporting the installation of standalone battery energy storage systems (BESS) with a total of EUR 150 million (USD 155.3m) in non-refundable funding. The financing will be distributed through a competitive bidding process, the Balkan country's Ministry of Energy.



The Romanian Ministry of Energy has launched into public debate a new state aid scheme of 150 million Euros financed by the EU Modernisation Fund for investments in energy storage solutions (i.e., batteries). A national call for projects will be opened and the following criteria must be respected.



Standalone energy storage project financing options in Romania 20



Leonidas Energy

Our team is specialised in identifying and developing medium to large scale photovoltaic energy power plant sites and stand-alone storage installations. The mix of our passion and experience has contributed to some of the largest RES ...

Romania opens EUR 150 million pot for co-located battery storage

Earlier in November, the Ministry of Energy allocated EUR 30 million in non-reimbursable support via PNRR for 791.48 MWh of battery energy storage. Once delivered, the ...





?Romania Approves New Guide for Investments in Energy ...

Romania's Ministry of Energy published the Applicant's Guide supporting investments in electric energy storage (batteries) through the Modernization Fund.

Romania allocates EUR 150 million for standalone ...

Romania has launched a new non-refundable



funding program for battery energy storage systems to the tune of EUR 150 million (\$158 million), this time dedicated to standalone facilities. The Ministry of Energy said on ...





Romania to financially support 620MWh+ of battery ...

The Minister of Energy of Romania will provide EUR103 million in financial support for battery energy storage deployments in the country.

RFP: Michigan utility DTE Energy seeks 450 MW of ...

DTE also operates a 14 MW lithium ion battery system in Trenton. In 2024, it began construction of its 220 MW Trenton Channel Energy Center, which is expected to be complete in 2026. The project is expected to ...





Romania opens EUR150 million pot for co-located battery storage

The Romanian Ministry of Energy has launched a grant program for battery energy storage systems developed in conjunction with existing renewable energy facilities - ...



Bulgaria outlines EU-funded tender for standalone ...

The draft for the RESTORE tender for support to energy storage facilities in the electricity transmission system was issued for public consultation.



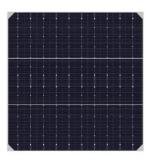


What role do tax credits play in the financing of standalone energy

Enhancing Project Viability: By lowering the overall cost, tax credits can make energy storage projects more attractive to investors, improving their financial feasibility. ...

Romania to grant EUR 150m to add new standalone ...

Romania has opened a programme supporting the installation of standalone battery energy storage systems (BESS) with a total of EUR 150 million (USD 155.3m) in non-refundable funding.



The Romanian Ministry of Energy has Reissued Two ...

The objective of the call is to put into operation a minimum of 240 MW of electricity storage in batteries, which equals 480 MWh, by June 30, 2026. The aim is to contribute to Romania's National Recovery and Resilience ...





DTE Energy issues RFP for 450 MW of standalone ...

When complete in 2026, this 220-megawatt battery energy storage center at the site of DTE's retired Trenton Channel coal power plant is expected to be the largest standalone battery energy storage project in the ...





EC approves Romania EUR103 million grants for battery ...

A solar project from developer Econergy in Romania. The country's solar sector is set to grow substantially, which will help the battery storage market kick on. Image: Econergy. The European Commission has ...

EC approves Romania EUR103 million grants for battery storage

A solar project from developer Econergy in Romania. The country's solar sector is set to grow substantially, which will help the battery storage market kick on. Image: ...







Battery Energy Storage Financing Structures and Revenue ...

Financing structure options for standalone storage projects and hybrid solar plus storage projects. The pool of potential investors in these projects by allowing project owners to transfer ...

Romania's Energy Storage Initiatives: Major Investments and ...

Five companies, including Aukera Project Company and Heliomit SRL, will receive over 36 million euros for energy storage systems totaling 791.48 MWh. Additionally, a new solar panel factory ...





Energy Storage Financing: Project and Portfolio Valuation

The difference is that energy storage projects have many more design and operational variables to incorporate, and the governing market rules that control these variables are still evolving. ...

Aurora Energy Research sees double-digit IRR for energy storage

Aurora's outlook, based on fundamental modeling of BESS accessible markets, projects double-digit IRR for standalone BESS projects entering the market as early as 2026, ...







Financing Battery Storage Systems: Options and ...

Recently, Peak Power conducted an energy storage finance webinar that focused on strategies available for financing battery storage system projects. The webinar aimed to provide valuable insights into financing options ...

Battery Storage Unlocked: Lessons Learned From Emerging ...

Lessons Learned from Emerging Economies The Supercharging Battery Storage Initiative would like to thank all authors and organizations for their submissions to support this publication. This



Battery storage tax credit opportunities and ...

Structuring options for financing energy storage projects: Partnership flip Traditional Tax Equity: Partnership flip Structuring options for financing energy storage: Sale-leaseback Structuring options for financing ...





Biggest Romania BESS 'shows viable business with ...

The BESS project is connected to a solar and wind project. Image: Monsson. We hear from renewables independent power producer (IPP) and energy trading firm Monsson about a recent BESS project in Romania ...





Project Financing in Renewable Energy: A Complete ...

After debt payments have been made, other investors (like equity investors) will be paid. In general, project's assets are used as collateral to the loan. This type of financing is common in renewable energy projects because building solar, ...

Romania: largest BESS proves 'Europe can compete with Asia'

A BESS unit at the site in Romania. Image: Prime Batteries Technology / EIT. Developer Monsson Group and system integrator Prime Batteries Technology have ...







Big things ahead for Romanian BESS investments

Based on its modeling, Aurora foresees double digit internal rates of return for standalone BESS projects entering the market as early as 2026, while co-located assets could ...

Nuts and bolts of financing storage, Norton Rose Fulbright

The next big challenge for energy storage, after bringing down the cost so that storage is economic and finding a suitable business model, is financing. There are two ways to ...



UL1973 / UL9940A / FCC UN38.3 / IEC02819 / CE CEI 0-21 / VDE2510-50 UVEW MORE

Electrica to build partially EUfunded 70MWh BESS in Romania

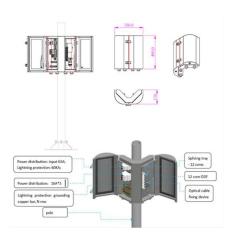
The project will see Electrica, a distribution network operator and independent power producer (IPP) in Romania, build the battery energy storage system (BESS) and ...

Romania: largest BESS proves 'Europe can compete ...

A BESS unit at the site in Romania. Image: Prime Batteries Technology / EIT. Developer Monsson Group and system integrator Prime Batteries Technology have inaugurated a 6MW/24MWh battery energy storage ...







Financing battery storage: Navigating a maturing market

Battery storage is the fastest growing segment of the renewable energy sector. It is projected to be a trillion dollar market. Installation of standalone battery storage projects is expected to increase fivefold in the next four ...

Romania to grant EUR 150m to add new standalone ...

The financing will be distributed through a competitive bidding process, the Balkan country's Ministry of Energy said. The programme will be open for projects that involve the deployment of battery capacity that can store ...





Energy Storage Rides a Wave of Growth but Uncertainty ...

The rapid growth in the energy storage market continues to drive demand for project financing, and like any other project-financed asset class, lenders will analyze both the amount and ...



Local companies enlisted for large-scale Romania ...

A Prime Batteries BESS unit at a separate project in Romania. Image: Prime Batteries Technology / EIT InnoEnergy. Power generation firm Hidroelectrica has enlisted local firms Prime Batteries Technology and Enevo ...





Financing battery storage+renewable energy

For example, Renewable Energy Systems has 90 MW of standalone batteries in operation and more than 55 MW under construction, including two 55 MW projects in the UK that provide ...

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