

# **Utility scale ESS project financing options in Romania 2025**





## Overview

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Is Romania funding a battery energy storage system?

The Romanian Ministry of Energy has announced a new round of funding from the Modernization Fund dedicated to battery energy storage systems. From ESS News 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.

Which Romanian companies are adding Bess to their renewable assets?

Other Romania-based companies, such as Parapet and Waldevar Energy, have told pv magazine that adding BESS to their renewable assets is a top priority. The May edition of pv magazine features an in-depth look at Romania's solar and energy storage markets.

Will Aukera energy secure debt financing for a Bess project?

Head of storage Bozkurt Aydinoglu, has told NPM that Aukera Energy is in conversations with potential lenders as it looks to secure debt financing for a 299.75 MWh BESS project that it is developing in Ialomița county, Romania.

Is the Bess market heating up in Romania?

The BESS market in Romania is heating up, say local analysts and insiders. Irene Mihai, policy officer at the Romanian Photovoltaic Industry Association (RPIA) recently told pv magazine that a realistic target for the utility-scale BESS segment in Romania “would be around 2 GWh (around 1 GW of installed capacity)” for 2030.

When will a Bess project enter the market?

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 prove even more promising – especially post 2028 where rising saturation in the balancing markets is observed, it said.



How much money has Aukera received from the Romanian government?

As well as the debt financing Aukera is now pursuing for the 299.75 MW project, the developer has already been awarded EUR 9.89m in funding from the Romanian government to support construction.



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### Cost Projections for Utility-Scale Battery Storage: 2025 Update

Executive Summary In this work we describe the development of cost and performance projections for utility-scale lithium-ion battery systems, with a focus on 4-hour duration ...

### The Standalone Energy Storage Market in India 1

Key Findings Standalone Energy Storage Systems (ESS) are rapidly emerging as a key market, with 6.1 gigawatts of tenders issued in the first quarter of 2025 alone, accounting for 64% of the ...



### Developing Utility-Scale Renewable Electricity

Preface: What is Utility-Scale? For purposes of this presentation, utility-scale refers to projects that are multi-megawatt (e.g., 50 MW), grid-connected, and selling power to third parties.

### Jinko ESS and METLEN sign 3GWh utility-scale BESS partnership

Jinko ESS and METLEN form 3GWh utility-scale BESS partnership The deal builds upon the ongoing 1.6GWh project in Chile, anticipated for full delivery by Q4 2025.



### **ESS Moves Closer to Delivering Green Baseload Power**

ESS Tech, Inc. ("ESS" or the "Company") (NYSE:GWH), a leading manufacturer of iron flow long-duration energy storage (LDES) systems for commercial- and utility-scale ...



### **Romania opens EUR150 million pot for co-located battery ...**

Share From ESS News Romania has launched a new subsidy scheme for behind-the-meter battery energy storage systems to the tune of EUR150 million (\$158 million).



### **Economics of utility-scale batteries in Romania under various ...**

From grid stability and RES integration to backup and demand response, utility-scale batteries are becoming versatile assets. As technology continues ...





## ESS Tech, Inc. Announces First Quarter 2025 Financial Results

ESS Tech, Inc., a leading manufacturer of long-duration energy storage systems for commercial and utility-scale applications, today announced financial results for its first ...

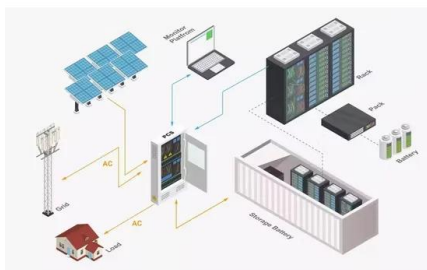


## BW ESS and Zelos advance a 1.5 GW BESS project pipeline in ...

16 April 2025, Zürich / Berlin - BW ESS and Zelos Energy Developments today announce that they are working on advancing a 1.5 GW portfolio of utility-scale battery energy storage system ...

## Global ESS Market: Status, Trends & Future (2025 Update)

Explore the booming Global Energy Storage System (ESS) market. Discover current status, key 2025 trends, drivers like renewable integration, challenges, and the future outlook for this vital ...



## Big things ahead for Romanian BESS investments

"As other European BESS markets become increasingly saturated, Romania stands out," said Evangelos Gazis, Aurora's head of Southeastern Europe, adding that the ...



## The Standalone Energy Storage Market in India

In the first quarter of 2025, Standalone ESS tenders reached 6.1 gigawatts (GW), which accounted for 64% of all utility-scale energy storage tenders, which included all other use ...



## Romania allocates EUR150 million for standalone battery ...

Romania has launched a new non-refundable funding program for battery energy storage systems to the tune of EUR150 million (\$158 million), this time dedicated to standalone facilities.

## The standalone energy storage market in India , IEEFA

Standalone Energy Storage Systems (ESS) are rapidly emerging as a key market, with 6.1 gigawatts of tenders issued in the first quarter of 2025 alone, accounting for 64% of the total utility-scale energy storage ...



## [SOUTHEAST ASIA'S LARGEST ENERGY STORAGE](#)

Based on independent assurance provider DNV's global database of 4,210 ESS projects totalling 32GWh and publicly available information as of January 5, 2023 for a comparable size utility ...



### More than \$600m for four US utility-scale batteries

More than \$600m for four US utility-scale batteries Recurrent Energy, Jupiter Power and Peregrine Energy Solutions have secured finance for a cumulative 550 MW of utility ...



### Utility-Scale Battery Storage , Large-Scale ESS

Sungrow's utility-scale battery storage systems can unlock the full potential of clean energy and ensure sufficient electricity and quick responses to active power output.

### INVESTOR ROADMAP FOR UTILITY-SCALE SOLAR PV IN ...

In summary, Romania's policy landscape in 2025 is strongly favorable - characterized by rising renewable targets, improved permitting, upcoming CfD auctions, and alignment with EU green ...



### Romania: Funds for battery storage projects, major ...

A utility-scale solar-plus-storage site in the country's northwest has flipped the switch. Meanwhile, the nation's landmark pumped storage project has attracted Japan's Itochu and France's EDF as potential partners.



## Utility-Scale Battery Storage , Electricity , 2024 , ATB , NREL

Base year costs for utility-scale battery energy storage systems (BESSs) are based on a bottom-up cost model using the data and methodology for utility-scale BESS in (Ramasamy et al., ...



## Latest Grid-scale/Utility Scale Energy Storage System (ESS) ...

Search all the latest and upcoming GUSESS projects, bids, RFPs, ICBs, tenders, government contracts, and awards in Romania with our comprehensive online database.

## INVESTOR ROADMAP FOR UTILITY-SCALE SOLAR PV IN ...

Romania is rapidly emerging as a premier destination for renewable energy investment in the European Union, driven by strong economic growth, a strategic geographic position, and ...



## BNEF: Australian utility appetite for big batteries rising

Analyst Bloomberg New Energy Finance (BNEF) has published a report illustrating rising interest in utility-scale BESS among Australian energy companies and coal-fired generator owners, thanks to improving battery ...



## India's First Commercial Utility-Scale Battery Energy ...

The BRPL BESS project is the first commercial standalone BESS project at the distribution level in India to receive regulatory approval for a capacity tariff and will play a pivotal role in facilitating the uptake of low-cost ...



## Q1 2025: ESS Accounts For 64% Utility-Scale Tendering Activity

India's Standalone Energy Storage Systems (ESS) are becoming the backbone of India's utility-scale ESS auctions, accounting for 64% of the total tenders issued between ...

## Poland roundup: Statkraft 700 MW BESS portfolio, LGES battery

Earlier this year, LG Energy Solution confirmed that it had signed an agreement with Polish utility PGE to supply 981 MWh of grid-scale ESS batteries to its Zarnowiec battery ...



## Romania and the path to renewables: solar panels

Romania is undergoing a significant expansion in solar power within its broader energy transition framework, bolstered by European funding and legal reforms. This upsurge has prompted investments across the spectrum, ...



## Ep294: Navigating Utility-Scale Solar and BESS Development in 2025

Sabah Bayatli, president of OCI Energy, discusses the evolving policy and regulatory landscape shaping utility-scale solar and energy storage development in the US, ...



## Romania opens EUR310 million investment call for self ...

The EUR310 million (\$351 million) funding package includes over EUR268 million ringfenced for solar installations for self-consumption. The deadline for companies to submit applications is August 21.

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