

### **SolarMax Energy Systems**

# Construction of distributed energy storage project in Romania





#### **Overview**

Romanian utility Electrica S.A. Group has launched a tender for the deployment of a battery energy storage project with a power output of 35MW and a storage capacity of 70 MWh. The project is planned to be located in Fantanele, Mures county, in central Romania. What is Romania's most important energy project?

Earlier this month, Burduja reported progress on what he terms as "the most important project for the Romanian energy system" – the 1 GW Tarniţa-Lăpuşteşti pumped storage hydropower plant. Romania resumed the development of the project last year, upping the planned capacity from 500 MW to 1 GW.

How will Romania grow its energy storage fleet?

Romania aims to exponentially grow its energy storage fleet over the next couple of years, as it works on its plan to deliver 36% of the nation's energy to come from renewables by 2030, with 8.3 GW of solar and 7.6 GW of wind, and phase out coal by 2032.

Is monsson launching a patented energy storage system in Romania?

The firm's 24MWh BESS under construction in Romania, which came online earlier this year. Image: Monsson. IPP and energy trader Monsson has kicked off the environmental permit process for a 2GWh BESS project in Romania, which an executive said will use its own patented energy storage solution.

Which companies are deploying large-scale Bess in Romania?

The company has long-term plans to expand that site to 216MWh of energy storage capacity. Numerous other firms are also deploying large-scale BESS in the country. According to the reports on Monsson's project, Public Power Corp (PPC), Megalodon Storage, AOT Energy and EDPR Romania all have projects in the single-digit MW/MWh size.



### Construction of distributed energy storage project in Romania



## Nova Power & Gas confirms investment in the largest battery ...

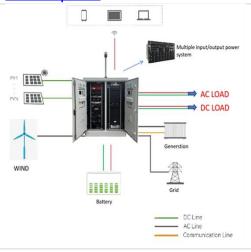
Bucharest, July 22, 2025 - Nova Power & Gas, a Romanian energy company and part of the E-INFRA Group, announces the launch of the largest battery energy storage project in Romania.

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### Romania's ambitious energy storage plans: 5 GW by ...

In April, Romania's largest battery storage system, of 24 MWh, was put into operation. It is the first phase of a project totaling 216 MWh. The ...

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## All permits issued in Romania for Europe's biggest solar power plant

Rezolv Energy and Monsson received all approvals from local authorities for the construction of Dama Solar. The photovoltaic facility in western Romania will likely become the ...

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## Nova Power & Gas confirms investment in the largest battery storage

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.



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## European Energy: 500 MW already authorized and 1.5 GW under ...

"In October 2024, we installed our first operational battery project in Denmark, with over 6 GW of energy storage projects in development globally, including both integrated ...

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### **Romania's Energy Stora**

An advanced draft of the present report was critically discussed with relevant Romanian stakeholders (TSO, energy regulator, Ministry of Economy, Energy and the Business ...



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### Monsson plans 2GWh BESS in Romania with 'own storage solution'

IPP and energy trader Monsson has





kicked off the environmental permit process for a 2GWh BESS project in Romania, which an executive said will use its own patented energy ...

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### Romanian utility launches 70 MWh storage tender

Romanian utility Electrica S.A. Group has launched a tender for the deployment of a battery energy storage project with a power output of 35MW and a storage capacity of 70 MWh.



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### Romania's National Recovery and Resilience Plan

Overall resources Romania's national recovery and resilience plan (NRRP) represents an ambitious agenda of reforms and investment aimed at mitigating the socioeconomic effects of

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### Monsson plans 2GWh BESS in Romania with 'own ...

IPP and energy trader Monsson has kicked off the environmental permit



process for a 2GWh BESS project in Romania, which an executive said ...

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## Romania: MET Group starts construction of 80 MW solar park

The company's renewable energy portfolio in Romania includes more than 260 MWp of photovoltaic power plants and 10 MW of co-located battery energy storage capacity. ...

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## Motives of future growth of the Romanian energy storage market

loannis Kalapodas, Regional Manager of European Energy's 500MW renewable energy project in Romania, which has been granted a grid connection licence and has a total ...



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### ROMANIA: Ministry of Energy - the first PNRR contracts signed

. . .





The Ministry of Energy is promoting investment in the full value chain of photovoltaic cells and panels by financing production, assembly and recycling capabilities.

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## Romania's ambitious energy storage plans: 5 GW by end-2026

In April, Romania's largest battery storage system, of 24 MWh, was put into operation. It is the first phase of a project totaling 216 MWh. The facility is connected to the ...



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### Largest Ever Physical Solar Offtake Agreement in ...

The company aims to deliver 1GW of renewable energy and battery storage projects in Romania by 2030. Across its priority markets, DRI ...

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## LONGi-Nofar Energy agreement for the largest photovoltaic park ...

1 day ago Share Chinese equipment



manufacturer LONGi and Nofar Energy, the leading Israeli renewable energy developer, today announced a "historic" partnership to develop one of the ...

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## Romania: Trina Storage to Deliver 65MWh Battery System for ...

Trina Storage is set to supply a 65MWh battery energy storage system (BESS) for a new project in Romania, marking its first deployment in the country. The initiative, located in ...

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## MET group begins construction of a solar park in Romania

MET Group's renewable energy portfolio in Romania now includes more than 260 MWp of photovoltaic power plants and 10 MW of co-located battery energy storage capacity. ...



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Romania: Funds for battery storage projects, major solar+storage ...





Romania resumed the development of the project last year, upping the planned capacity from 500 MW to 1 GW. The project, which will be the first installation of its kind in the ...

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### Romania distributed energy storage system

The project attempts to assess the current technical potential, regulatory framework, and estimated investment needs for commercially mature energy storage facilities in Romania, ...



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### ROMANIA: Ministry of Energy - the first PNRR ...

The Ministry of Energy is promoting investment in the full value chain of photovoltaic cells and panels by financing production, assembly and ...

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

Romania resumed the development of the project last year, upping the planned capacity from 500 MW to 1 GW. The



project, which will be the first ...

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### ROMANIA: Greenvolt brought to Romania Greenvolt Next

The company specializes in the design, construction, management and maintenance of customized solutions for photovoltaic systems (roofs, ground, canopies), ...

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### MET Group starts construction of solar park in Romania

Swiss-based MET Group strengthens its presence in the Romanian market for renewable energies, commencing the construction of its 80 MWp solar project in the Rascae?i ...



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## R.Power sells stake in 127-MW energy storage project ...

A unit of Polish renewables company R.Power has agreed to sell a 49.99% stake of a Romanian company holding



the rights to a battery energy ...

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## Romania reopens two investment tenders for projects related to energy

Romania's energy ministry has relaunched a competitive tender for battery storage projects, seeking to have at least 240MW/480MWh of energy storage facilities up and ...



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### An Overview of Distributed Energy

An Overview of Distributed Energy Resource (DER) Interconnection: Current Practices and Emerging Solutions Kelsey Horowitz,1 Zac Peterson,1 Michael Coddington,1 Fei Ding,1 Ben ...

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### Romania's Largest Energy Storage Battery Set to Double

...



A subsidiary of Nova Power and Gas, part of the E-INFRA group, is on track to secure authorization for the construction of Romania's largest energy storage facility in Floresti, Cluj.

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## ROMANIA: The Portuguese from Greenvolt will participate in the ...

Greenvolt Group, an international renewable energy company based in Portugal, will participate in the Cfd auction that will take place in Romania this year with a 250 MW wind ...

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