



Can Timor-Leste generate solar energy?

As almost the whole territory of Timor-Leste has the potential to successfully generate solar energy, the Government is keen to tap into this potential to setup utility scale solar plants as well as off-grid lighting solutions for remote localities.

How many power plants are there in Timor-Leste?

The generation capacity in Timor-Leste currently stands at almost 300 MW consisting of 3 power plants. In addition to these main power plants meeting most of the power demand of the country, small diesel-fired generators serve as a significant source of electric power in many localities with inadequate power from the grid.

Will Timor-Leste replace oil imports with solar power?

More than 75% of oil imports in Timor-Leste are used for electricity production across the country and around 90% of the sector's operating costs are fuel costs associated with power generation. The Government of Timor-Leste intends to replace part of this high-cost generation by more cost-efficient solar power.

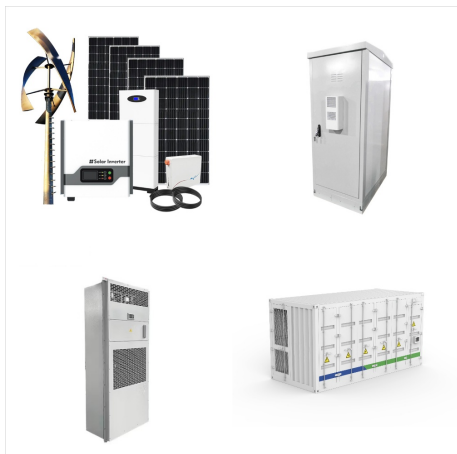
Does Timor-Leste provide backstop guarantee for EDTL obligations?

For the Solar IPP project, Government of Timor-Leste represented by the Ministry of Finance has provided backstop guarantee for EDTL obligations under the Implementation Agreement. Special Investment Agreement, if concluded could allow the winning bidder a leasing of the Site at a concessional rate and other benefits.

Does Timor-Leste have a credit rating?

Timor-Leste is not rated by any international credit rating agencies. The country, with its state-owned enterprise and the financials relatively less known to the private developers and lenders, introducing the same level of competition for an international tender as in other larger, more developed countries could be challenging.

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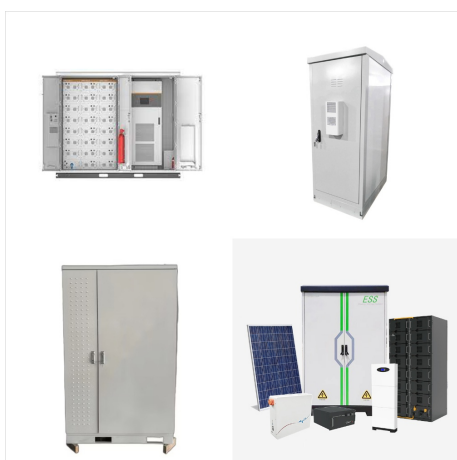


Image: Lion Storage via LinkedIn. Battery energy storage system (BESS) project developer Lion Storage is planning a 364MW/1,457MWh project in the Netherlands for operation in two years" time. Lion Storage announced the Mufasa BESS project last week (16 February), which it said would be the largest BESS in the country once operational in 2026.

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New company Allye Energy has raised ?900k (US\$1.1 million) to scale up production of its mobile battery energy storage system (BESS) using second life EV batteries. UK-based Allye, which came out of stealth recently, ???



The lithium-ion battery energy storage system used for the project was provided by battery and energy storage provider Saft, which Total owns. Engineering procurement and construction (EPC) duties including civil works and system integration services were provided by Omexom, which announced the project's completion in late January.



The last grid-scale BESS that Energy-Storage.news reported on in Brazil was a 30M/60MWh non-wires alternative (NWA) project from transmission system operator (TSO) ISA CTEEP. Energy-Storage.news" publisher Solar Media will host the 3rd annual Energy Storage Summit Latin America in Santiago, Chile, 15-16 October 2024. This year's events

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The energy landscape is undergoing a profound transformation, with battery energy storage systems (BESS) at the forefront of this change. The BESS market has experienced explosive growth in recent years, with global deployed capacity quadrupling from 12GW in 2021 to over 48GW in 2023.



Iberdrola is one of Spain's largest utilities and is also active as an independent power producer (IPP) internationally. Image: Iberdrola. Utility and independent power producer (IPP) Iberdrola will deploy battery energy storage system (BESS) projects in Spain adding up to 150MW/300MWh, to be co-located with existing PV plants.



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It is the second project of its size that Eco Stor has revealed. Image: Eco Stor. German-Norwegian firm Eco Stor has revealed another 300MW/600MWh battery energy storage system (BESS) project in Germany, with construction planned for the end of 2024.



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Guidehouse: Lithium battery cell prices to almost halve by 2029. Now available to download, covering deployments, technology, policy and finance in the energy storage market. both market segments and have a major impact on the prices for end users to purchase battery packs," Alex Eller told Energy-Storage.news. Meanwhile

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of "Timor-Leste". The requested project is deemed appropriate to be carried out under Japan's grant-aid assistance scheme due to the following reasons. (1) A departure from dependence on primary energy including fossil fuel is recognized as emergency needs in "Timor-Leste", and the government of "Timor-Leste" is trying to shift its



operators involved in the energy sector in Timor-Leste. The purpose of this report is to assist the government of Timor-Leste, in particular the office of the Secretary of State for Energy Policy, to develop policies in key areas that would guide planning of the subsequent phase of its ongoing rural energy programs. The selected key areas in

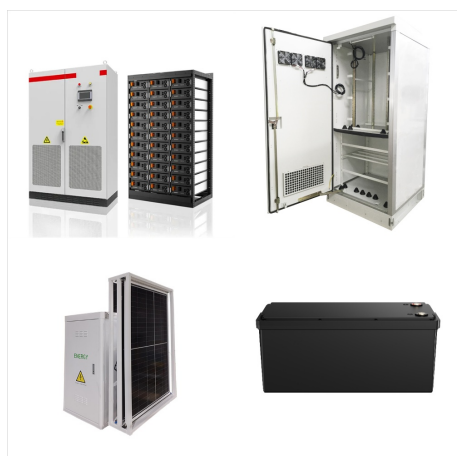


Timor Leste Grid-scale Battery Storage Market is expected to grow during 2023-2029 Timor Leste Grid-scale Battery Storage Market (2024-2030) | Size & Revenue, Analysis, Companies, Value, Trends, Industry, Growth, Competitive Landscape, Forecast, Segmentation, Outlook, Share

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New company Allye Energy has raised \$900k (US\$1.1 million) to scale up production of its mobile battery energy storage system (BESS) using second life EV batteries. UK-based Allye, which came out of stealth recently, has raised the capital primarily from Elbow Beach Capital (with \$650k), with support from Alpha Future Funds.



It signifies a significant scale-up from Moxion's 2021 Series A round which raised US\$10 million from investors including noted sustainable infrastructure investor Energy Impact Partners, which participated in latest round too.



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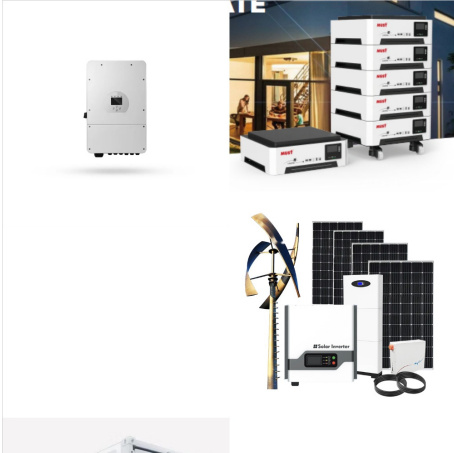


However, a new factory with 16GWh of annual production capacity dedicated to cells for stationary battery storage applications, set to be built in Arizona and announced last year, is currently on hold. The decision came after an official groundbreaking ceremony had already taken place in March.



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