

In June 2025, a fire erupted at the Moss Landing battery storage facility in California--one of the largest grid-scale lithium-ion installations in the United States. The incident triggered ...

Updated 1st July 2025 - The Red Sands Battery Energy Storage System (BESS), set to be Africa's largest of its kind, has officially reached commercial close. Developed by Globeleq, which is 30% owned by Norfund, in partnership with ...

Recently, Jinko ESS has successfully won two 5MWh grid-scale energy storage projects in Italy, marking its official entry into the Italian large-scale storage market. The projects, scheduled for ...

HyperStrong and Repono AB have formalised their strategic collaboration through a Partnering Agreement on 23 June, aimed at jointly advancing 1.4GWh grid-scale energy storage projects ...

The project, managed by Yunnan Power Grid Co., Ltd., a subsidiary of China Southern Power Grid Co., Ltd. (CSG), involves building a 145-kilometer, 500-kV transmission line from the Dai ...

Zenobe Energy Funding: \$2.9B Zenobe Energy is the largest independent owner and operator of battery storage in the UK. It buys and manages grid-scale batteries for its commercial customers, such as utilities ...

A total of 27 projects was awarded 34.6 billion yen in subsidies through METI's FY2024 program for supporting the expansion of renewable energy through introduction of energy storage, Sustainable Open Innovation ...

Create a Sustainable Future With Strategic Investments Large-scale energy projects offer immense opportunities for growth, efficiency, and sustainability in power generation and distribution. However, to succeed, project planners ...

Global leading energy storage company, Jinko ESS, a subsidiary corporation of Jinko Solar Co., Ltd., today announced to have secured a 5MWh grid-scale energy storage projects in Italy, ...

In this video, we explore how brick batteries and crushed volcanic rock batteries are transforming energy storage. While lithium-ion batteries have dominated the grid-scale market, they face ...

Tesla Energy division--home to Powerwall, Powerpack, and Megapack systems--has steadily grown from a niche offering into a core pillar of the company's long-term strategy. As utilities ...

Grid-scale battery storage can also contribute to clean energy. Battery storage is one of several technology



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options that can improve power system flexibility and enable a high level of renewable energy integration.

The Nam Ou project includes seven cascade hydropower plants along the Nam Ou river which is the largest tributary of the Mekong river in Laos. The project has a total installed capacity of 1.272 million kilowatts and an ...

Apatura has received planning consent to build a new "grid-scale" 560 megawatt battery energy storage system near Clydebank in West Dunbartonshire. Apatura has now secured permission ...

A total of 55 independent storage units and 89 energy storage units supporting new energy plants participated in centralized discharge, with a total capacity of 8.25 GW and an actual maximum discharge power of 8.0359 GW ...

Researchers provide analytical support related to energy storage in studies on decision-making and impacts at all scales, including automotive, distribution and transmission grid applications, storage system design and ...

The storage facility enhances the province's grid by adding capacity and reliability to support the rising demand for energy, and doubling the amount of energy storage resources from 225 MW ...

While most of the world's vanadium is used to strengthen steel for construction, automotive, aviation, pipeline, and tooling applications, its future demand potential also lies in grid-scale ...

In the future, au Renewable Energy and Winfield also plan to partner on developing grid-scale battery storage facilities. au Renewable Energy, an 80:20 joint venture between au Energy ...

General Motors and Redwood Materials, a leading battery recycling and energy storage company founded by Tesla co-founder JB Straubel, announced a new collaboration on Tuesday aimed ...



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