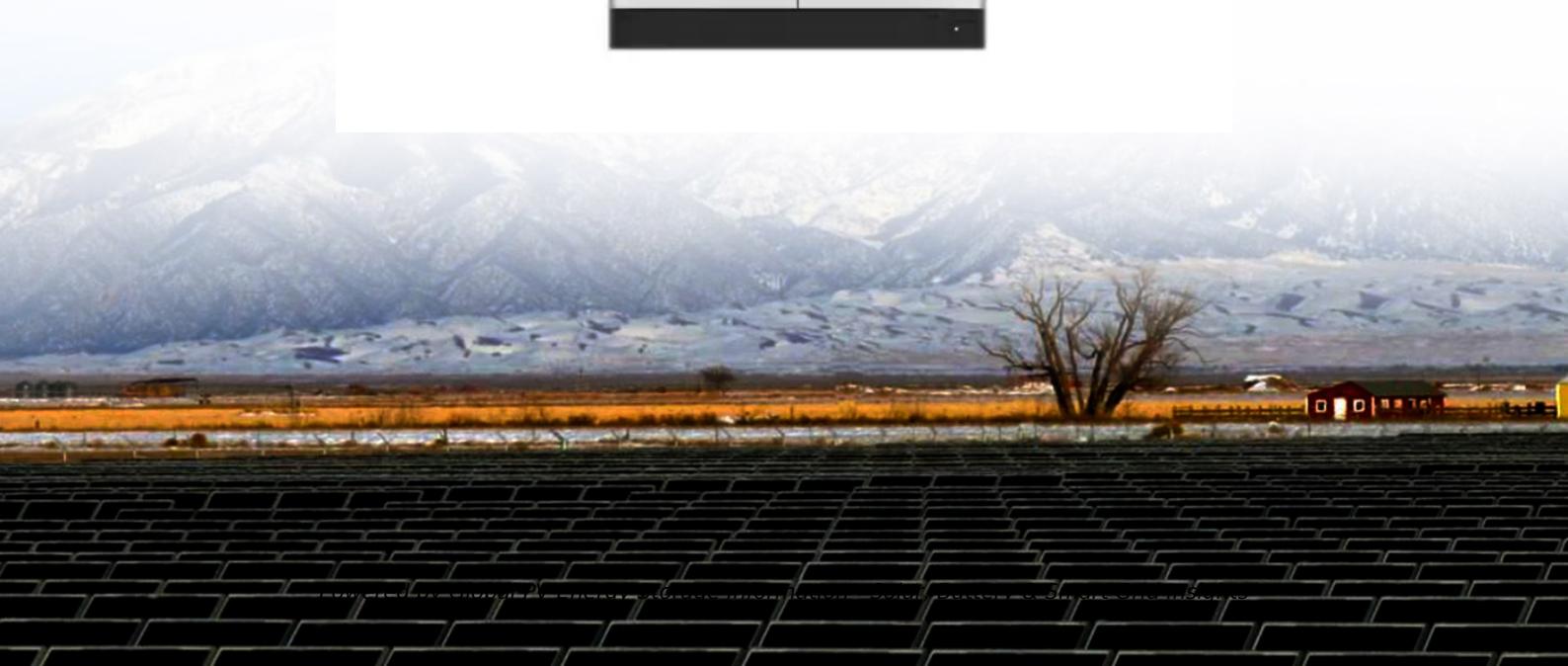


New energy storage project launched



Overview

In June 2024, a 100-megawatt-hour sodium-ion energy storage project began operation in Hubei province, representing the first large-scale commercial use of sodium-ion energy storage globally.

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Recently, Jujinshi Energy Storage Technology (Chengdu) Co., Ltd. and Jiamusi Natural Resources and Planning Bureau officially signed an investment agreement to jointly launch a demonstration project of a grid side shared energy storage power station with a total investment of 2 billion yuan and a.

Spanish utility Iberdrola has acquired the 270MW/1,080MWh Tungkillo battery energy storage system (BESS) in South Australia from RES Group. Energy storage developers are securing significant capital and strategic partnerships, with ESS Inc launching a 50MWh iron flow battery pilot, Energy Vault.

According to data from China's Energy Storage Application Branch (CESA), mainland China has seen a surge in energy storage activity, with 1,468 new project applications and 88 manufacturing initiatives launched. China continued its high-growth energy storage market expansion in July 2025, with.

On August 30, Suzhou Power Plant of CHN Energy Anhui Branch commissioned the nation's largest 1,000 MWh coal power + molten salt energy storage project. This initiative represents a breakthrough in combined heat and power technology, offering new pathways for enhancing peak regulation and heating.

According to data from China's Energy Storage Application Branch (CESA), mainland China has seen a surge in energy storage activity, with 1,468 new project applications and 88 manufacturing initiatives launched. From ESS News China continued its high-growth energy storage market expansion in July.

We are aiming to develop 5 to 7 gigawatts (GW) of gross electricity storage capacity worldwide by 2030, thanks in particular to battery-based energy storage systems. To achieve this ambition, we are harnessing the technological expertise of our affiliate Saft. Learn more about our achievements and. What is the largest European battery-based energy storage project?

In May 2023, we launched our largest European battery-based energy storage project at the Antwerp platform in Belgium. With its 40 containers, the site will develop a capacity of 75 MWh, which is equivalent to the daily consumption of almost 10,000 homes.

How many battery storage projects will Saft have in 2025?

In March 2025 we announced five new battery storage projects with a total capacity of 221 MWh in the following cities: These projects, piloted by Kyon Energy – acquired by TotalEnergies in February 2024 – will benefit from Saft's latest-generation electricity storage technology (iShift LFP / lithium-iron-phosphate containers).

How can energy storage technology improve resiliency?

This FOA supports large-scale demonstration and deployment of storage technologies that will provide resiliency to critical facilities and infrastructure. Projects will show the ability of energy storage technologies to provide dependable supply of energy as back up generation during a grid outage or other emergency event.

What did OE announce at the energy storage Grand Challenge summit?

OE made these announcements at its 4th Annual Energy Storage Grand Challenge Summit bringing together stakeholders who will shape the future of the electricity infrastructure through next-generation energy storage solutions.

How can pre-production storage system design improve manufacturing scale-up?

Identifying and implementing design innovations will align pre-production storage system design to set the stage for manufacturing scale up and improved production of cost-effective, safe, and reliable short-, medium-, and long-duration storage technologies. New Report Showcases Innovation to Advance Long Duration Energy Storage (LDES):.

What is the energy storage Grand Challenge summit?

Acceleration Vouchers for Innovators, Communities, and ESGC Summit Participants Attendees at the Energy Storage Grand Challenge Summit will have an opportunity to learn about and apply for a voucher to access storage modeling and analytical capabilities at DOE national labs.

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Weekly Industry Update: Over 30 New Energy Storage Products ...

New Products: Over 30 leading energy storage companies, including Nanpu Power, Hichain Energy, Zhiguang Energy, and Envision Energy, unveiled new products recently.

CHN Energy Commissions 167 New Energy Storage Projects

Penglai Power Plant in Shandong launched the country's first integrated smart energy storage demonstration project, combining four storage technologies: lithium iron ...



New South Wales grants almost 14GWh of LDES in ...

Eku Energy's 8-hour duration Griffith BESS (pictured) was one of the successful projects in the competitive tender. Image: Eku Energy. The ...

World's first 300 MW compressed air energy storage

...

The world's first 300-megawatt compressed air energy storage demonstration project has

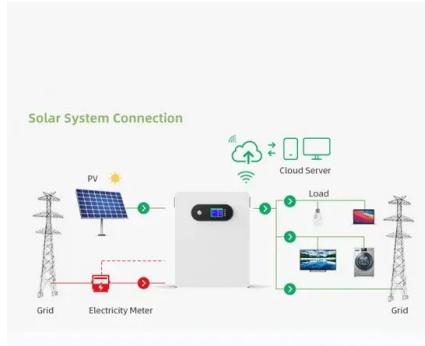
achieved full capacity grid connection and begun

...



Ofgem super-charging clean power storage for first time in 40 years

Ofgem has launched a new cap and floor investment support scheme, unlocking billions in funding to build major Long Duration Electricity Storage projects for the first time in ...



Strengthening Energy Storage Management in Shanxi: New Projects ...

The energy storage strategy aligns with national initiatives to promote clean energy and reduce reliance on fossil fuels. By 2025, Shanxi aims to have a robust energy ...



Fortress Power Launches the eBoost Energy Storage System

1 ?? "The eBoost sets a new standard for flexible, high-capacity energy storage," said Matthew Daniel, Product Manager for eBoost at Fortress Power. "Its scalability, durability, and seamless ...

China energy storage project pipeline grows by 140 GWh in July

China continued its high-growth energy storage market expansion in July 2025, with 1,556 new energy storage-related projects filed for registration, according to the Energy ...



China's First Grid-Connected Liquid Air Energy Storage Project Launched

From NE21 Recently, the Hebei Province liquid air energy storage project, under the "Challenge and Lead" initiative, has been completed and has successfully connected to the ...

Spain launching grants for 600MW of energy storage

Spain is launching EUR160 million (US\$170 million) in grants for energy storage projects, aiming to fund 600MW of projects to go online in 2026.



New York is looking for 1 GW of energy storage ...

New York Gov. Kathy Hochul has launched New York's first bulk energy storage request for proposals (RFP), intended to procure 1 GW of bulk ...

Next step in China's energy transition: energy storage ...

China's industrial and commercial energy storage is poised for robust growth after showing great market potential in 2023, yet critical ...



Energy Department Pioneers New Energy Storage ...

To that end, OE today announced several exciting developments including new funding opportunities for energy storage innovations and the ...

Global news, analysis and opinion on energy storage innovation ...

Energy storage developers are securing significant capital and strategic partnerships, with ESS Inc launching a 50MWh iron flow battery pilot, Energy Vault closing a US\$300 million ...

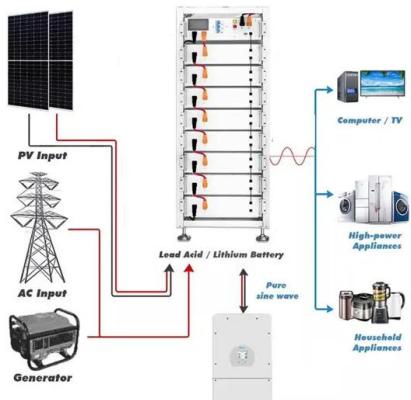


China energy storage project pipeline grows nearly 140 GWh in July

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New South Wales grants almost 14GWh of LDES in latest tender

Eku Energy's 8-hour duration Griffith BESS (pictured) was one of the successful projects in the competitive tender. Image: Eku Energy. The Australian Energy Market Operator ...



Green transition sparks focus on energy storage

The company launched a series of energy storage products recently on the sidelines of the 2023 International Forum on Energy Transition ...



TotalEnergies launches six new energy-storage projects in Germany

The launch of these projects marks a major milestone in TotalEnergies' development of battery energy storage capacity in Germany, where the Company has ...



World's first 300 MW compressed air energy storage plant fully ...

A photo of the pressure-bearing spherical tanks at the "Nengchu-1" project. Photo: Courtesy of Dongfang Electric Corp The world's first 300-megawatt compressed air ...

The Energy Storage Project of EVE-Linyang was Officially Launched!

By integrating the superior resources of both parties and giving full play to their competitive advantages in technology, talents, and customer resources, the energy storage ...



Industry News -- China Energy Storage Alliance

4 ???· Technological Breakthroughs: Long-duration energy storage is being rapidly deployed, with compressed air energy storage projects accounting for ...

How to Value and Model C&I Energy Storage Projects(??

1 ???· Chris Dai launched a heavyweight new course on project investment, "Valuation and Practice of Commercial and Industrial Energy Storage Projects," which is based on independent C&I energy storage



Jiamusi 1.6GWh shared energy storage project officially launched

1 ???· Building a low-carbon future and empowering energy system upgrades Looking ahead to the future, this 1.6GWh shared energy storage power station will be a key puzzle in building a ...

World's largest compressed air energy storage project ...

China's Huaneng Group has launched the second phase of its Jintan Salt Cavern Compressed Air Energy Storage (CAES) project in ...



 LFP 48V 100Ah



Sweden launches Nordic's largest battery energy storage system

However, neither of these projects had been completed and energised when RES launched the Elektra energy storage project in late April, a 20 MW/20 MWh project billed ...

Energy Department Pioneers New Energy Storage ...

The Department of Energy's (DOE) Office of Electricity (OE) is pioneering innovations to advance a 21st century electric grid. A key ...



New Jersey launches plan to deploy 2 gigawatts of ...

GSESP is a phased implementation project aimed at deploying a 2000 MW energy storage system by 2030, as mandated by the 2018 Clean ...

Over 100MWh, 3 new energy storage projects launched

The project adopts Hongzheng's digital energy storage solution, with a construction scale of 0.6MW/1.29MMh. A total of 6 Hongzheng D-Cube 100KW/215KWh smart energy storage ...



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