

Photovoltaic energy storage news



Overview

Daylight Energy, which offers distributed solar and storage solutions to homeowners, has raised USD 75 million (EUR 64.5m) in fresh funds to expand its decentralised power network. Oct 16, 2025 Deals Grid Africa receives USD 14m to deploy solar-storage projects.

Daylight Energy, which offers distributed solar and storage solutions to homeowners, has raised USD 75 million (EUR 64.5m) in fresh funds to expand its decentralised power network. Oct 16, 2025 Deals Grid Africa receives USD 14m to deploy solar-storage projects.

At RE+ 2025, the Chinese energy solution provider discusses modular design innovations, efficiency gains, and navigating an uncertain policy landscape. The US administration has a clear distaste for climate issues, but economics and data centres can still drive a clean energy transition. A flurry.

Some 11 of the 20 projects allocated in the latest round of the Capacity Investment Scheme (CIS) feature solar sites alongside battery energy storage systems (BESS). Earlier this year, the Lithuanian Ministry of Energy issued a call for at least 800 MWh of energy storage but ultimately approved.

Enspired raises 'over €40 million' to expand battery optimization beyond Europe Vienna-based enspired has extended its Series B funding to more than €40 million, with a focus on international expansion and a new partnership in Japan through Banpu Next. Tesla Powerwall lands in Ireland as Segen.

pv magazine International – News from the photovoltaic and storage industry: market trends, technological advancements, expert commentary, and more. Canadian researchers investigated how the transparency of cadmium telluride and crystalline silicon solar panels affects lettuce growth in agrivoltaic.

ArcelorMittal has started producing its Helioroof building-integrated PV modules in France. The steelmaker says the system aims to simplify energy retrofits for commercial and industrial roofs. New research reopens the question around magnesium-based battery viability at room temperatures. In a new.

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Romania relaunches call for investment in

Romania has reopened a competitive solicitation for battery storage for the grid integration of renewable energy, seeking "at least" 480MWh.

Solar, battery storage to lead new U.S. generating capacity

...

We expect 63 gigawatts (GW) of new utility-scale electric-generating capacity to be added to the U.S. power grid in 2025 in our latest Preliminary Monthly Electric Generator ...



Europe's battery storage deployments doubled in

Europe's annual battery storage deployments doubled in 2023, but the pace of adoption is still much slower than required, according to ...

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related news from around the globe, our special print editions produced in partnership with Messe ...



Sri Lanka in PPA for PV plus 1,500MWh BESS plant with USG

Sri Lanka has entered into a power purchase agreement with Australian firm United Solar Group (USG) for a major solar and storage project.

Solar Energy Storage & Battery News

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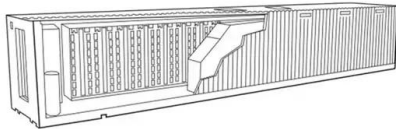
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[PV Tech Power Volume 41](#)

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 uncertainty in energy ...



Energy Storage News , Today's latest by Renewables Now

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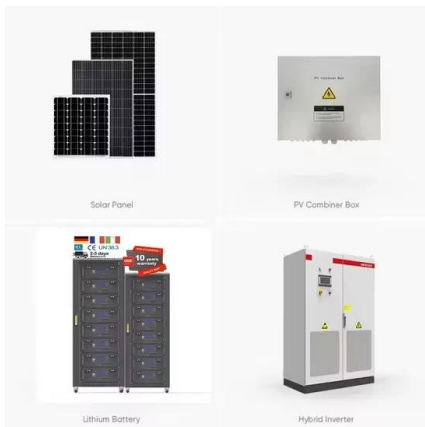
Arizona: 1.2GWh BESS at PV-storage plant feeds ...

The hybrid solar-plus-storage project takes the title of hosting the 'biggest operational Arizona BESS' from another Salt River Project solar ...



Biggest projects in the energy storage industry in 2024

Following similar pieces in 2022/23, we look at the biggest energy storage projects, lithium and non-lithium, that we've reported on in 2024.

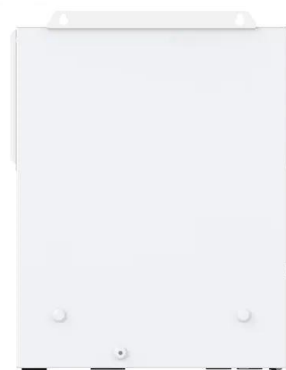


Massive growth potential for battery storage in UK and ...

UK and Ireland's energy storage pipeline is growing rapidly, with co-located solar PV and storage comprising around 20% of planned capacity.

Philippines gov green lights 'world's largest' solar, ...

The Philippines government has given a 'green lane certificate' for a solar and storage project slated as the largest in the world.





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3 ???· Latest news on the solar energy and photovoltaics industry in the USA: installations, manufacturing, markets & policy, and technology.

[Solar Energy Storage & Battery News](#)

Adding battery storage to your PV system makes you less dependent on the grid and on weather conditions. Top news on solar energy storage facilities and ...



Philippines DOE launches delayed solar-plus-storage ...

The Philippines's first hybrid solar-storage plant, completed in 2022 with developer ACEN adding a 60MW/120MWh BESS to a 120MW solar ...

Meta in solar-plus-storage PPA with Ørsted in Arizona

The project will pair 300MW solar PV generation with 300MW/1,200MWh BESS. Image: Ørsted Social media and data giant Meta ...



SEIA Announces Target of 700 GWh of U.S. Energy Storage by ...

...

WASHINGTON D.C. -- The Solar Energy Industries Association (SEIA) is unveiling a vision for the future of energy storage in the United States, setting an ambitious target to deploy 10 ...

Tariffs to 'significantly' increase costs for US solar, ...

Tariffs on US imports will increase the cost of US solar PV and energy storage technologies and slow the rate of project development.



- Efficient Higher Revenue**
 - Max Efficiency 97.5%
 - Max PV Input Voltage 1500V
 - 100% Peak Output Power
 - 2 MPPT Trackers, 150% DC Input Overloading
 - Max PV Input Current 10A, Compatible with High-Power Modules
- Intelligent Simple O&M**
 - IP66 Protection Degree: support outdoor installation
 - Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
 - DC & AC Type II SPD: prevent lightning damage
 - Battery Reverse Connection Protection
- Flexible Abundant Configuration**
 - Plug & Play, EPS Switching Under 20ms
 - Compatible with Lead acid and Lithium Batteries
 - Max 6 Units Inverter Parallel
 - ARC Function (Optional): when an arc fault is detected the inverter immediately stops operation

5 Ways Battery Storage Is Transforming Solar Energy ...

Solar power's biggest ally, the battery energy storage systems (BESS), has arrived in force in 2024. The pairing of batteries with solar ...



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Philippines' first hybrid solar-plus-storage

The first ever solar-plus-storage hybrid resources system in the Philippines is now in operation after energy company AC Energy (ACEN) ...

Massive growth potential for battery storage in UK and Ireland

UK and Ireland's energy storage pipeline is growing rapidly, with co-located solar PV and storage comprising around 20% of planned capacity.



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