



Germany s solar container communication station hybrid energy assets





Overview

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The German Federal Network Agency (Bundesnetzagentur) has awarded 587MW of solar-plus-storage in its latest Innovation Tender. As has been the case in many of Germany's recent solar PV auctions, the Innovation Tender ended up oversubscribed, with 154 bids made for 1.8GW of capacity out of 583MW.

ERLANGEN, Germany, Oct. 08, 2024 (GLOBE NEWSWIRE) -- Fluence Energy GmbH, a subsidiary of Fluence Energy, Inc. (NASDAQ: FLNC) ("Fluence"), a global market leader delivering intelligent energy storage, operational services, and asset optimisation software, will supply and service a 58 MWh.

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Our standardized Technology Stack makes it easier for you to rapidly and cost effectively deploy energy storage, and optimize storage and renewable assets. Energy storage provides the agility and efficiency to keep pace with an evolving energy landscape. Unlock the full potential of your network.

The AES Energy Storage-Siemens joint venture (JV) will again link up with renewables developer Statkraft for a 47 MW solar and 16 MW/58 MWh project in Saxony-Anhalt. Fluence will team up with Statkraft for the sixth time by supplying the battery energy storage system (BESS) for Germany's biggest.

As Europe accelerates its energy transition, energy storage is emerging as a



critical piece of the puzzle. These interviews explore energy storage business cases across the EU, demonstrating that these projects are viable, profitable and essential to achieving Europe's energy security and climate. Why should Germany invest in a battery storage system?

Markus Meyer, managing director of Fluence Energy GmbH, said, "The increased focus on deploying renewable energy combined with storage assets is a great opportunity for Germany. Large-scale battery storage systems ensure energy security, limit curtailment, and are a forward-looking solution for the energy system.

Will Germany be able to develop distributed energy storage systems by 2028?

Through the innovation tenders, it plans to award contracts for up to 4 GWh to developers of distributed energy storage systems by 2028. The current energy crisis brought the need for smart integration of renewables into renewed focus with the build-out of green generation booming in Germany.

Does Germany have a solar-plus-storage innovation tender?

Image: Baywa r.e. The German Federal Network Agency (Bundesnetzagentur) has awarded 587MW of solar-plus-storage in its latest Innovation Tender. As has been the case in many of Germany's recent solar PV auctions, the Innovation Tender ended up oversubscribed, with 154 bids made for 1.8GW of capacity out of 583MW tendered capacity.

Is Germany ready for smart integration of renewables?

The current energy crisis brought the need for smart integration of renewables into renewed focus with the build-out of green generation booming in Germany. By the end of October 2023, Germany has witnessed the installation of nearly 12 GW of new PV capacity, already outpacing the annual target of 9 GW.



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[How Hybrid Renewable & Storage Projects Can ...](#)

If you're involved in a hybrid project or planning one in Germany, I'd love to hear your insights and experiences. Let's collaborate ...

The economics of co-located solar and battery storage in Germany

Hybrid energy projects are growing fast in Germany. Explore four revenue models for co-locating solar and battery storage and see which delivers the strongest returns.



[Germany auctions 490 MW of hybrid and storage projects](#)

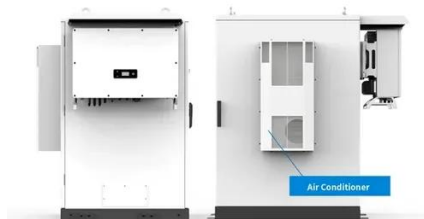
Germany's Federal Network Agency has released the results of the innovation auction that concluded on September 1, 2025. The auction, which invited bids for hybrid ...

How Hybrid Renewable & Storage Projects Can Support Germany ...

If you're involved in a hybrid project or planning one in Germany, I'd love to hear your insights and experiences. Let's collaborate to continue building



this vital part of the ...

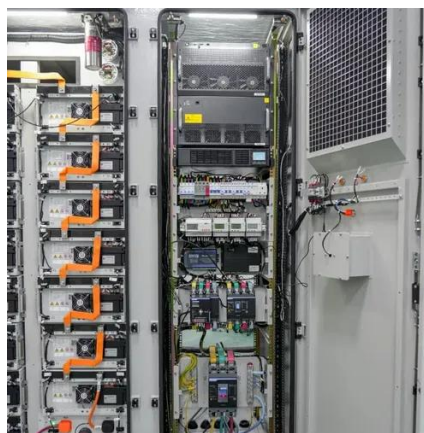


Fluence Provides Advanced Energy Storage Systems to Statkraft

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Germany's Innovation Tender: Unleashing the Full Potential

Since 2020, Germany's Federal Network Agency, Bundesnetzagentur (BNetzA), has been holding bi-annual capacity auctions targeting the construction of additional hybrid ...



The economics of co-located solar and battery ...

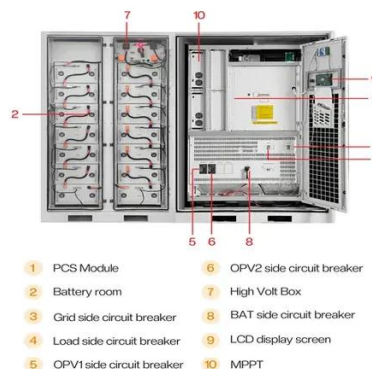
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Germany's Innovation Tender: Unleashing the Full ...

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Fluence to supply 58 MWh battery for German solar-plus-storage ...

Fluence will team up with Statkraft for the sixth time by supplying the battery energy storage system (BESS) for Germany's biggest solar-plus-storage hybrid project, in Zerbst.

A postcard from... Germany , Energy Storage Coalition

These interviews explore energy storage business cases across the EU, demonstrating that these projects are viable, profitable and essential to achieving Europe's ...



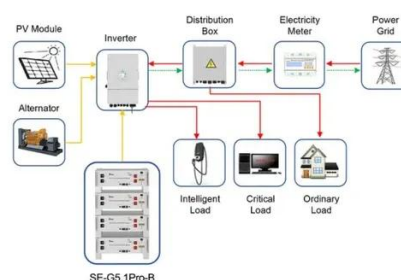
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Application scenarios of energy storage battery products



[Fluence to supply 58 MWh battery for German ...](#)

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[Innovation Tender: Germany picks 587MW of solar ...](#)

To date, it has seen only bids for solar PV and battery projects, but for the first time in the latest round, wind projects combined ...



[Fluence to provide advanced energy storage systems for](#)

Organised by the Federal Network Agency, the tenders aim to accelerate the development of hybrid renewable assets to increase sustainability and efficiency across the ...



[Innovation Tender: Germany picks 587MW of solar-plus-storage](#)

To date, it has seen only bids for solar PV and battery projects, but for the first time in the latest round, wind projects combined with energy storage received bids. However, none ...





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