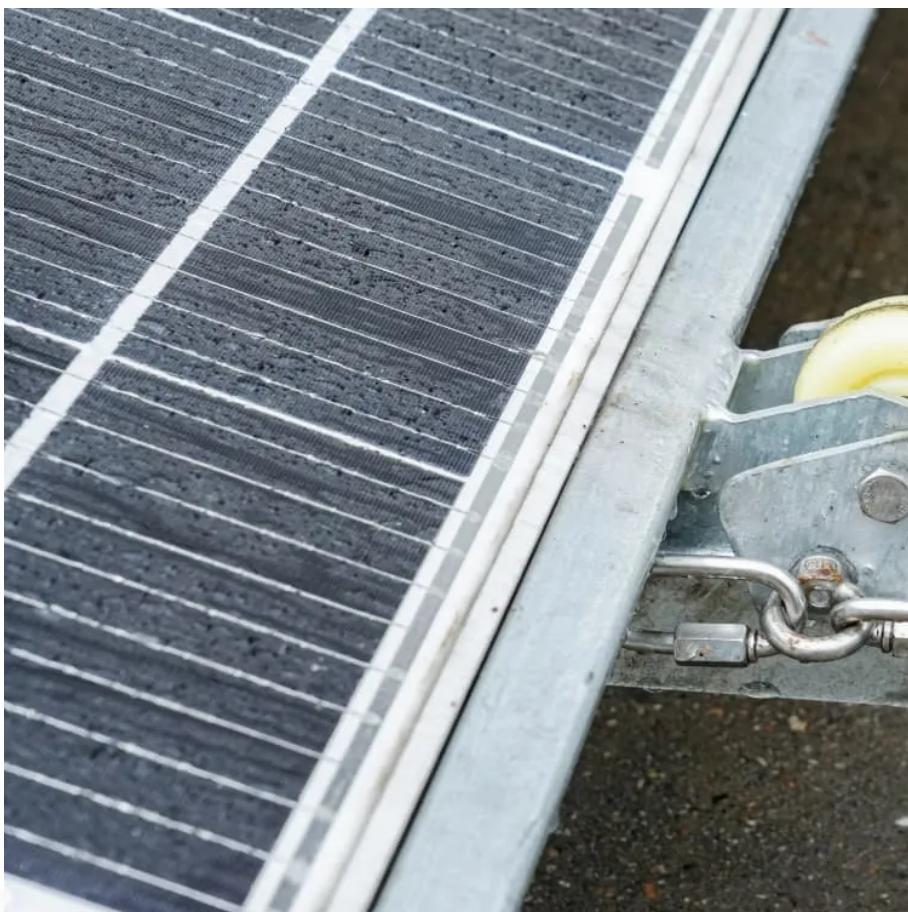




WALMER ENERGY

Bern high-efficiency solar container battery project





Overview

Where is the largest battery storage system in Switzerland?

In Kappel, in the canton of Solothurn, one of the largest battery storage systems in Switzerland is currently under construction, with a total capacity of 65 megawatt-hours. The successful delivery of all system components marks a key milestone on the path to commissioning. Primeo Energie will use our storage system to provide energy flexibility.

Does Switzerland's new large-scale battery support the Energy Strategy 2050?

The new large-scale battery for Switzerland in Kappel supports the Energy Strategy 2050 and supports renewable energies.

Will large-scale battery storage help stabilize the power grid in 2050?

The country is pursuing the goal of transitioning its energy supply entirely to renewable sources by 2050. “Large-scale battery storage systems will play an increasingly important role in stabilizing the power grid in the future.” — Frederik Süllwald, Head of Global Sales & Key Account Management, INTILION



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The Best of the BESS: The Role of Battery Energy Storage ...

Oct 24, 2025 · In an era of rapid technological advancement and increasing reliance on renewable energy, battery energy storage systems (BESS) are emerging as pivotal players in ...

About the Energy Storage Research Centre , BFH

Nov 17, 2025 · Research with partners: The Energy Storage Research Centre brings together the expertise of several research groups from Bern University of Applied Sciences BFH. The ...

SUCCESSFUL BIDDER FOR BERN ENERGY STORAGE PROJECT

The project will be constructed in two phases, with the first phase investing Yuan 3 billion to install lithium battery cells and modules BMS, PACK, Container and other production lines; The ...

Bern Energy Storage Projects Key Initiatives Shaping a ...

A: Grid interconnection delays, currently averaging 8-14 months. Q: How competitive are Bern's storage tenders? A: Recent bids attracted 12+ international suppliers per project. Need ...

Large-scale battery for Switzerland: 65 ...

End-to-end logistics - more than just hardware The success of the project was not only determined by the delivery of the battery containers, but also ...

Desay Battery's 5MW/10MWh Bern Optical Energy Storage ...

The Bern Optical Energy Storage Power Station uses Desay Battery's self-developed 280Ah battery cells, and all of the battery cells, battery modules, battery clusters, and container ...

The Berne Integrated Energy Storage Project: Powering a ...

Sep 29, 2024 · Picture Switzerland's postcard-perfect Alps suddenly becoming the world's largest battery. That's essentially what the Berne Integrated Energy Storage Project aims to achieve - ...

Bern energy storage battery

The future of renewable energy relies on large-scale energy storage. Megapack is a powerful battery that provides energy storage and support, helping to stabilize the grid and prevent ...

The Berne Electrochemical Energy Storage Project: Powering ...

Jul 4, 2024 · The Secret Sauce: Breaking Down Berne's Battery Tech Unlike traditional lead-acid batteries that struggle below 0°C, Berne's system uses low-temperature optimized electrolytes ...

BERN SHELTER BATTERY ENERGY STORAGE

Bern dedicated energy storage battery The SIP Biel/Bienne, which is home to the Energy



Storage Research Centre and other innovative companies, is the perfect partner for implementing ...

Large-scale battery for Switzerland: 65 megawatt hours of ...

End-to-end logistics - more than just hardware The success of the project was not only determined by the delivery of the battery containers, but also by the overall logistical ...

Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:

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