

Swiss specialty energy storage battery company





Overview

What is Swiss clean battery?

Swiss Clean Battery focuses on the stationary fields of application of "home storage" and "industrial buffer", because the demand and contribution to solving problems in the energy transition is equally great here. An uninterrupted power supply, i.e. the balance between supply and demand, is essential for the power grid as a whole and for industry.

Which energy storage projects have been commissioned in Switzerland?

Axpo commissioned its BESS in February this year while utility Thurplus commissioned a 3MW system in September last year. But Switzerland was the location for one of the largest energy storage projects commissioned in recent years, a 20GWh pumped hydro energy storage (PHES) unit which started operations in June 2022 in the Canton of Valais.

Where in Switzerland will Primeo energy install a battery storage system?

In Kappel, in the canton of Solothurn, we will install one of the largest battery storage systems in Switzerland with a total capacity of 65 megawatt hours. Primeo Energie will use the stand-alone storage system to make energy more flexible and store electricity temporarily and withdraw it again when it is needed.

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.

Why should you choose Swiss clean battery?

The high standardization of factory construction promotes economies of scale and rapid implementation, so that the total capacity of 7.6 gigawatt hours will be reached in just a few years. When building the factory and equipping it with the necessary production facilities, Swiss Clean Battery draws on established



and renowned partners.

How will Primeo energy contribute to the Swiss energy transition?

We are delighted to be taking a significant step in the Swiss energy transition together with Primeo Energie. In Kappel, in the canton of Solothurn, we will install one of the largest battery storage systems in Switzerland with a total capacity of 65 megawatt hours.



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

Primeo Energie will use our storage system to provide energy flexibility. The battery stores surplus electricity from renewable sources and feeds it back into ...

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About us

Swiss made battery energy storage At Modual, we take immense pride in our Swiss heritage, renowned for its precision engineering and innovative solutions. Our commitment to ...

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Advanced Battery Solutions: smart energy storage

We can help you maximize your energy output via smart storage solutions across the value chain, from manufacturing to recycling. We understand the technology and have deep industry ...

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Swiss battery maker targets German grid with 40+ battery storage

The Swiss manufacturer will supply batteries to a German company and together build out battery energy storage systems (BESS) projects







Swiss gravity battery contributes to China's energy ...

How can excess electricity produced by the sun and wind be prevented from being lost? A gravity battery developed in Switzerland stores ...

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Our History

Leclanché SA is a world leading provider of high quality energy storage solutions using lithium-ion cell technologies to accelerate our progress towards a cleaner energy future. Leclanché is the ...



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Swiss Clean Battery

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Energy storage provider INTILION taps into the ...

With its expertise from operating its own plants, it designs optimal overall solutions as an energy service provider, including energy storage ...

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48V 100Ah

Swiss battery startup BTRY gears up to remove the limitations of ...

BTRY, a Swiss battery start-up and spin-off from Empa and ETH Zurich is redefining energy storage with its customizable Li-ion solid-state battery. Our innovation takes ...

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9 Top Energy Storage Companies in Switzerland · September 2025

Detailed info and reviews on 9 top Energy Storage companies and startups in Switzerland in 2025. Get the latest updates on their products, jobs, funding, investors, ...



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About · Swiss Energy Storage Overview by BFH-CSEM Energy ...

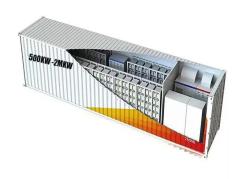
As one of the largest battery technology research platforms available to industrial R& D projects in Switzerland, the overall aim of ESReC is to develop knowledge and technologies essential for ...



<u>Switzerland: EWS and MW Storage expand</u> battery ...

Utility EWS AG and developer MW Storage have completed the expansion of a battery energy storage system (BESS) project in Switzerland ...

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Graphite Solutions for Energy Storage , SGL Carbon

Energy storage is a key topic in terms of sustainable mobility and energy supply. SGL Carbon offers various solutions for the development of energy storage based on specialty graphite. ...

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Switzerland: EWS and MW Storage expand battery unit to 28MW

Utility EWS AG and developer MW Storage have completed the expansion of a battery energy storage system (BESS) project in Switzerland from 20MW to 28MW, making it ...

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Swiss Clean Battery AG

Swiss Clean Battery AG, headquartered in Frauenfeld, Switzerland, pioneers solid-state battery technology as a safer, eco-friendly alternative to lithium-ion. Offering 50% ...



Leclanché Selected by Siemens Energy and Shiptec to Supply Battery

Leclanché is the only listed pure play energy storage company in the world, organised along three business units: stationary storage solutions, e-Transport solutions and ...

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Swiss solutions for storing the energy of tomorrow

As the Alpine glaciers slowly melt away, Switzerland will have the opportunity to build new dams and artificial lakes in the mountains. This will increase energy storage capacity ...

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Zurich, February 12, 2025 - The Swiss battery startup BTRY today announced the launch of its seed fundraising to enable the development of ...

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Top 100 Battery Storage Companies in Switzerland (2025), ensun

BTRY is a Swiss battery manufacturer that specializes in innovative energy storage solutions, including a high-performance solid-state battery that can charge in just one minute.



About · Swiss Energy Storage Overview by BFH-CSEM Energy Storage

As one of the largest battery technology research platforms available to industrial R& D projects in Switzerland, the overall aim of ESReC is to develop knowledge and technologies essential for ...

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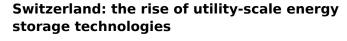
2MW / 5MWh Customizable



Swiss battery startup BTRY gears up to remove the ...

BTRY, a Swiss battery start-up and spin-off from Empa and ETH Zurich is redefining energy storage with its customizable Li-ion solid-state ...

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Conclusion Not all energy storage technologies are suitable for large-scale and/or long-term storage. The most used existing techniques are pumped storage and power-to-X ...

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Advanced Battery Solutions: smart energy storage

We can help you maximize your energy output via smart storage solutions across the value chain, from manufacturing to recycling. We understand the ...



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

Primeo Energie will use our storage system to provide energy flexibility. The battery stores surplus electricity from renewable sources and feeds it back into the grid as needed. In this way,

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Intilion to Deliver 65MWH Swiss BESS

German energy storage outfit Intilion is to construct one of Switzerland's largest battery storage systems for Swiss company Primeo Energie. Intilion will install a 65MWh ...

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Swiss 65 MWh battery takes shape

Intilion has delivered the grid-scale battery energy storage system (BESS) from Asia; via Rotterdam, inland waterways, and a warehouse near the project site. German system ...

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Reinsuring the World's Largest Integrated Solar and ...

Discover how Swiss Re and TSPI are advancing renewable energy with the largest solar and battery storage project in the Philippines.



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