

Swiss emergency energy storage project



Overview

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 the country's largest. The companies inaugurated the newly expanded project last week in a ceremony last week (24 May), which adds 8MW. The global challenge is not only to produce more energy from renewable sources, but also to be able to store it. I. SwissSTES aims to reduce Switzerland's dependency on fossil fuels by pioneering seasonal thermal energy storage (STES) to become a net-zero carbon society. An interdisciplinary consortium develops and assesses novel STES technologies and proposes a systemic STES action and implementation plan. Batteries can store electricity, especially when generation is high and demand is low. The Federal Council just launched Europe's most ambitious battery storage tender - a 900 MW capacity push to solve their Alpine energy puzzle. But why's a country drowning in hydropower scrambling for batteries?

Let's unpack this \$2.

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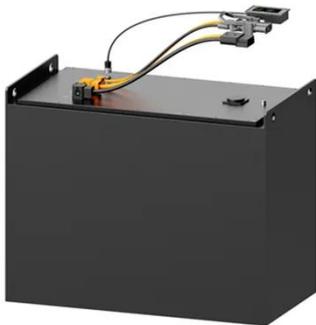
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· Swiss Energy Storage Overview by BFH-CSEM Energy Storage ...

Energy storage is rapidly become more and more relevant due to the increasing renewable energy fraction in the grid, the rise of photovoltaics and the increase in electric cars.

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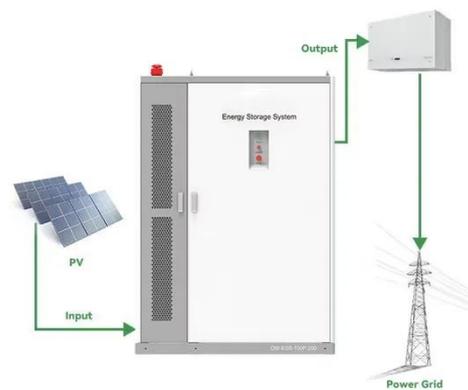
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About , Swissstes

SwissSTES aims to reduce Switzerland's dependency on fossil fuels by pioneering seasonal thermal energy storage (STES) to become a net-zero carbon society. An interdisciplinary consortium ...

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The Swiss Army knife of the energy transition

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electricity generated in this way must be stored and fed back into the grid when needed. Batteries are generally ...

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