Swiss underground energy storage project

The Trüllikon project represents a crucial stepping stone in Switzerland"s ambitious journey toward net-zero emissions by 2050. With plans to capture and store up to seven million ...

For Switzerland to achieve its net zero climate target, not only must it reduce its CO2 emissions, it must also find a way to store the greenhouse gas permanently. Researchers at ETH ...

A new pumped-storage station in one of the highest and remotest parts of Switzerland will help cope with fluctuations in wind and solar-power supply.

Based on current scientific knowledge, leading Swiss researchers consider that where large amounts of energy need to be stored for the medium to long-term, technologies such as ...

Researchers at ETH Zurich have conducted the first nationwide study assessing whether underground CO 2 storage through in-situ mineralization is feasible in Switzerland.

Scientists hope a pilot project near Zurich can clarify the ideal strategy: whether to store the carbon in Switzerland or pump it beneath the North Sea.

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 ...

Switzerland"s new EUR2 billion energy storage initiative isn"t just another infrastructure project - it"s a moonshot combining hydropower tradition with cutting-edge tech. Let"s unpack why this ...

ETH Zurich researchers launch groundbreaking carbon storage feasibility study in Trüllikon, exploring domestic solutions for meeting net-zero climate goals.

This project features a 1,000 MW pumped hydro energy storage system, connecting the Limmern Reservoir (lower storage) with the newly expanded Muttsee Reservoir (upper storage) via ...

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