

Energy storage equipment installation at zurich airport switzerland

Together with a seasonal energy storage system in the ground and a low-temperature network, the new energy center will form the backbone of a more climate-friendly energy supply.

Zurich Airport's (ZRH) environmental strategy centres on eliminating unnecessary combustion processes across the airfield. "We have fixed ground power and pre-conditioned air for ...

In combination with a new low-temperature network and a seasonal underground thermal storage system, this facility will enable largely emissions-free heating and cooling of the airport's central area ...

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.

Zurich Airport commenced (03-Jul-2025) the construction of a new energy centre to support its decarbonisation efforts. The centre is located between Parking Garage 6, the Radisson Blu Hotel ...

Sustainability utral by 2050. To achieve this goal, the airport has implemented several measures, such as the use of electric and hybrid vehicles, the installation of solar panels, and the promotion of ...

Zurich Airport AG has broken ground on a new energy centre, marking a significant step in its mission to decarbonise airport infrastructure. The facility will form the heart of a sustainable energy network that ...

The geothermal system covers 70% of the terminal's heating demand in winter and 50% of its cooling demand in summer. The seasonal storage is complemented by chillers for cooling and ...

Zurich Airport's investment in the new energy center and the research into the glacial trough as a seasonal energy storage facility is a groundbreaking project.

In addition to its impressive capacity, the energy center is part of a holistic energy concept that includes seasonal energy storage. An innovative ice age gutter at a depth of 300 meters will be ...



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