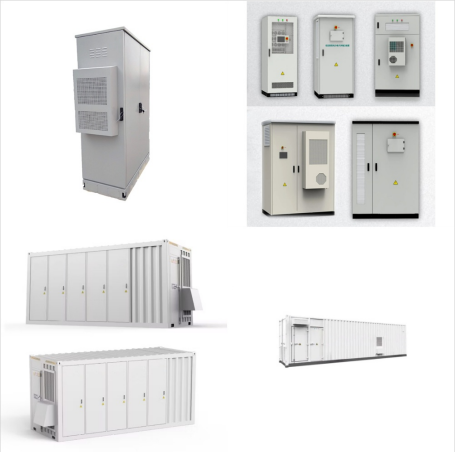
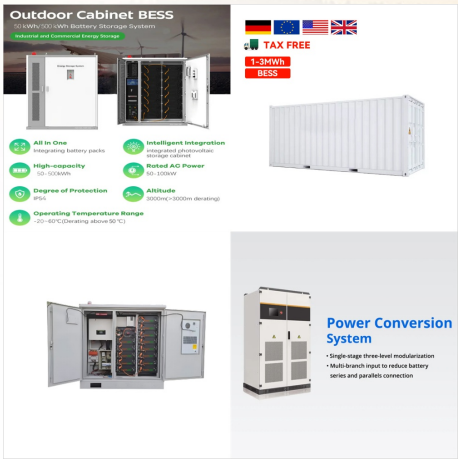
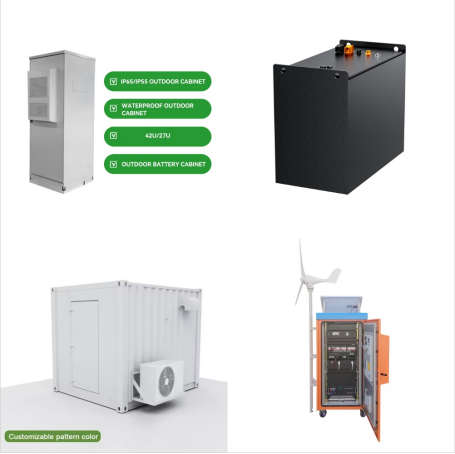


" We are proud to announce the roll-out of these solar arrays, which reinforce our commitment to sustainability and energy efficiency. This strategic partnership strongly supports our goal of continuing to reduce our carbon footprint.

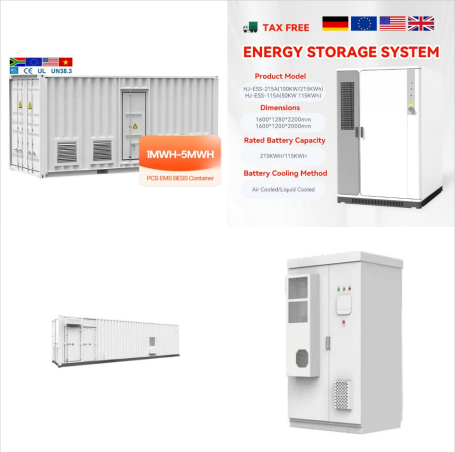


Three factors come together to enable this high-altitude solar farm to produce up to 50% more energy than one on low-lying land: the cold temperatures, stronger UV rays, and light reflected from the surrounding snow.

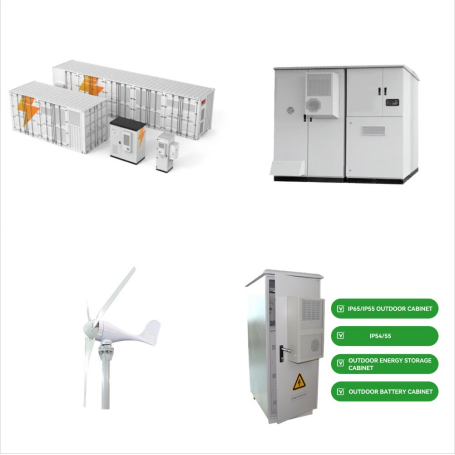


Axpo, a Switzerland-based company that produces renewable energy, initiated the AlpinSolar project in 2020. As part of this project, almost 5,000 solar panels were installed on the ??? Lake Muttsee Dam ??? sits at over 8,000 feet above sea level.

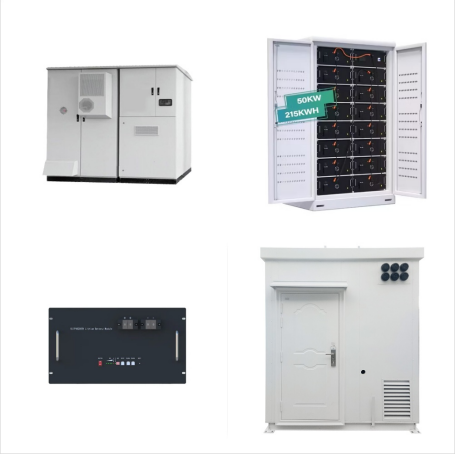
SWITZERLAND ARRAY OF SOLAR PANELS



Solar power in Switzerland has demonstrated consistent capacity growth since the early 2010s, influenced by government subsidy mechanisms such as the implementation of the feed-in tariff in 2009 and the enactment of the revised Energy Act in 2018.



A wall of solar panels has been connected to Switzerland's highest dam to maximize green energy generation during the winter months when a drop in rain and meltwater reduces hydropower production across the country.



Switzerland has chosen one of the most popular renewable sources: solar energy. However, its major energy project goes far beyond standard land-based solar panels; the country has embraced a new innovation???floating solar panels.

SWITZERLAND ARRAY OF SOLAR PANELS

This large-scale solar project was realised by Axpo subsidiary CKW. The solar panels are installed on the inside of the satellite dishes, where the solar radiation has the strongest effect. With satellite dishes to self-sufficiency. Former satellite dishes are ideal for use as solar arrays.