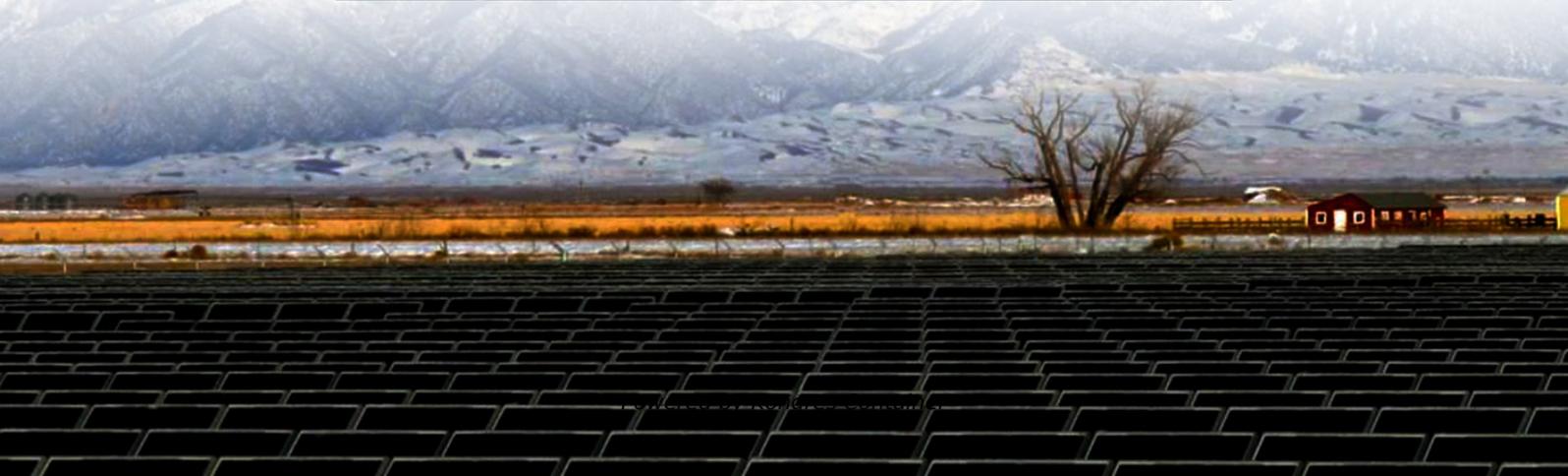


Kongres Container

Swiss Communication Base Station Battery Construction Company



Overview

FlexBase Group will start construction on a data centre plus 800MW/1,600MWh flow battery in Switzerland imminently, the firm claimed, explaining to Energy-Storage.news how and why. Will flexbase start building a data centre in Switzerland?

FlexBase Group will start construction on a data centre plus 800MW/1,600MWh flow battery in Switzerland imminently, the firm claimed, explaining to Energy-Storage.news how and why. Technology Center (TZL), which will house a data centre plus a redox flow battery system, which would most likely be the largest of its kind in the world.

Where is the world's largest battery storage system located?

To be located on a 20,000 sqm (215,280 sq ft) site in Laufenburg in the canton of Aargau, Erne said the 500MW project will be the world's largest battery storage system. The companies are redeveloping a former Swissgrid building.

Is Swissgrid redeveloping a new data center?

The companies are redeveloping a former Swissgrid building. According to a FlexBase brochure, the data center will total 600 sqm (6,500 sq ft), and will reportedly feature liquid cooling, be equipped with 8,000 sqm (86,100 sq ft) of solar, and offer its waste heat to the local district heating network.

What is the world's largest redox flow battery storage system?

The 'world's largest and most modern redox flow battery storage system' will be built on a 20,000m² footprint with a power output of 800MW and an energy storage capacity of more than 1,600MWh, the company said.

What is the largest flow battery in Europe?

The largest flow battery in Europe is most likely in the low double-digit megawatt-hours. Meanwhile, the largest flow battery in the world, in China, is 175MW/700MWh. Energy-Storage.news asked FlexBase for more information

about the technology provider, financing and why it had decided to go so large.

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