

Espay Solar Energy S.L.

Swiss flow battery



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Swiss developer breaks ground on 800 MW/1.6 GWh redox flow ...

Flexbase Group has broken ground on an 800 MW/1.6 GWh redox flow battery project in Laufenburg, Switzerland, in what could become one of Europe's largest flow storage systems. The ...

The world's largest flow battery energy storage system is being ...

This is not only a record-breaking flow battery (redox) energy storage system in terms of scale but also a symbol of the upcoming transformation of Europe's energy landscape.



Swiss flow battery startup nets major pre-seed finance

Founded in 2023, the company's redox flow technology uses two liquid electrolytes and is membrane-free, promising faster scalability, lower costs and reduced maintenance compared with ...



Construction approval for 1.6GWh

flow battery in Switzerland

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 ...



Swiss plans for world's biggest flow battery

Swiss company Flexbase is planning to build a 500MW/1.2GWh flow battery on the Swiss-German border. It is claiming it will be the biggest flow battery in the world. The company is ...

Construction launched on 1.6-GWh flow battery in Switzerland

Located at the grid interconnection point on the borders of Germany, France and Switzerland, the battery will help stabilise electricity flows across national borders. It will be able to ...



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EUR 14M to make the fastest-to-produce battery in the world a reality

The Swiss cleantech company has successfully closed a pre-seed financing round of EUR 14.4M, which will accelerate the development of its membrane-free redox flow battery and ...



Unbound Potential Raises EUR14M for Membraneless Flow Battery

Swiss startup Unbound Potential secured over EUR14 million to advance its novel membraneless flow battery, replacing complex ion-exchange membranes with streamlined ...



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