



## Switzerland develops flow battery

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 multi-use site will integrate utility-scale storage, an AI data center, and district heating. From ESS News Flexbase June 20, : Construction of an 800 MW/1.6 GWh flow battery has been launched on the borders of three European countries, Flow Batteries Europe (FBE) announced on June 17. The system, sited at the electric grid interconnection point on the borders of Germany, France and Switzerland, is believed strengthening Europe's approach to energy resilience and grid stability. need for long-duration storage. stability during periods of low wind and solar output. The flow battery does not rely on the use critical raw materials, thereby also ensuring energy storage security as well as energy security. Construction has started on what is described as the world's largest flow battery, an 800-MW/1.6-GWh project in Laufenburg, Switzerland, non-profit association Flow Batteries Europe (FBE) said on Tuesday. From left to right: Juergen Wieshoff (FBE), Sascha Berthold (FlexBase), Kees van de Kerk (FBE) In the Swiss town of Laufenburg, at the junction of the borders of Switzerland, Germany, and France, construction has begun on one of the most ambitious energy projects in recent years - the Technology Center Laufenburg (TZL).This is not only a record-breaking flow battery (redox) energy storage Construction work to build the world's largest flow battery has commenced at the strategic and critically important electrical grid interconnection point on the borders of German, France and Switzerland, enabling the system to stabilise electricity flows across national borders and strengthening Swiss developer breaks ground on 800 MW/1.6 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 multi-use site 1.6 GWh flow battery project launched in EuropeLeaders from FBE and the private equity-backed FlexBase Group met in Laufenburg, Switzerland to mark the launch. The flow battery system, on a 20,000 m2 site, will be able to store energy for hours or Europe's largest flow battery project launched to Construction work for the world's largest flow battery started this month at the strategic critical electrical grid interconnection point on the borders of Germany, France, and Switzerland. FlexBase Breaks Ground on World's Largest Redox Flow Battery Swiss developer FlexBase has commenced construction on a cutting-edge technology center in Laufenburg, a scenic town along the Rhine in the canton of Aargau. Construction launched on 1.6-GWh flow battery in 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 store energy for hours or The world's largest flow battery energy storage system is being Full operational capacity is planned for . At that point, the facility is expected to become not only the world's largest redox flow battery but also one of Europe's most important Europe's largest flow battery project launched to boost energy To mark the start of the



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construction phase, leaders from Flow Batteries Europe (FBE) and the FlexBase Group met in Laufenburg, Switzerland to solidify cooperation on Construction approval for 1.6GWh flow battery in The 'world's largest and most modern redox flow battery storage system' will be built on a 20,000m<sup>2</sup> footprint with a power output of 800MW and an energy storage capacity of more than 1,600MWh, the EUR 14M to make the fastest-to-produce battery in the world a 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 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 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 1.6 GWh flow battery project launched in EuropeLeaders from FBE and the private equity-backed FlexBase Group met in Laufenburg, Switzerland to mark the launch. The flow battery system, on a 20,000 m<sup>2</sup> site, will Europe's largest flow battery project launched to boost energy Construction work for the world's largest flow battery started this month at the strategic critical electrical grid interconnection point on the borders of Germany, France, and Construction launched on 1.6-GWh flow battery in SwitzerlandLocated 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 Construction approval for 1.6GWh flow battery in SwitzerlandThe 'world's largest and most modern redox flow battery storage system' will be built on a 20,000m<sup>2</sup> footprint with a power output of 800MW and an energy storage capacity of 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

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