

# **Construction of flow batteries for solar container communication stations in Switzerland**





## Overview

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Could a redox flow battery be Europe's largest flow storage system?

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.

Who is flexbase's redox flow battery project?

Sandra is News Director of pv magazine Deutschland. She has been reporting on solar since 2008. 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.

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.

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.



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### FLEXBASE BEGINS CONSTRUCTION ON 800 MW FLOW BATTERY IN SWITZERLAND

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### [The world's largest flow battery energy storage system is ...](#)

Jun 2, 2025 · 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 ...



### [1.6 GWh flow battery project launched in ...](#)

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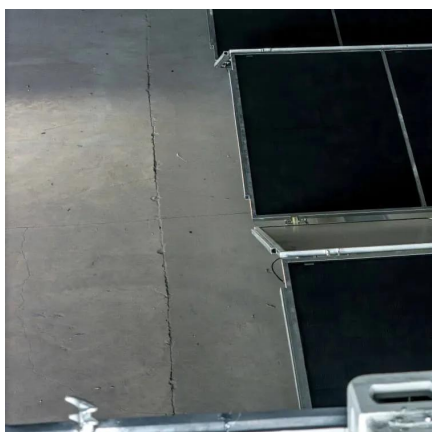






## 1.6 GWh flow battery project launched in Europe

June 20, 2025: 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. ...



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## [FlexBase Breaks Ground on World's Largest Redox Flow Battery ...](#)

May 24, 2025 · 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. The ...



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