

## Press Release

**Invinity Energy Systems has emerged as the strategic partner for the world's largest flow battery storage facility in Laufenburg, Switzerland.**

**Laufenburg, 21. May 2026** - Invinity Energy Systems has emerged victorious in a competitive selection process to design and deliver the world's largest vanadium flow battery. The British-Canadian company has prevailed against global competition by offering the best overall technology solution. This clears the way for an energy storage solution that will set new standards in terms of safety, sustainability, and efficiency.

### **Invinity Energy Systems as a partner for the design of the giga battery**

Marcel Aumer, Group CEO, Chairman of the Board, and Founder of FlexBase Group: "Invinity has proven to be the strongest partner by presenting the most compelling overall package with the lowest life-cycle costs (LCOS). Invinity's vanadium flow technology is perfectly suited for our project due to its safety—particularly its non-flammability—its cycle stability, and its flexibility in application."

Pascal Wyss, CIO of FlexBase, emphasizes the importance of the partnership: "In Invinity, we have found a partner that not only possesses market-ready and internationally proven technology but has also impressed us with innovative, modular solutions perfectly tailored to FlexBase. We look forward to working with the Invinity team to advance the vision of a sustainable energy future."

Jonathan Marren, CEO of Invinity Energy Systems: «Having just delivered the biggest vanadium flow battery in the UK, Invinity now enters the engineering phase of what will be the world's largest Vanadium Flow Battery. Our focus to date on building our expertise in flow battery technology has been recognized with the award of this phase of the contract and I am extremely proud of the efforts of the Invinity team in getting us to this position.»

### **Next steps: Moving into the engineering phase**

Invinity adheres to FlexBase's "Swissness" philosophy and relies on strong local Swiss partners such as Equans Switzerland AG and Georg Fischer AG.

With the start of the engineering phase, technical experts from all companies are now working on the detailed integration of the storage system. The focus is on precisely coordinating the control software and the electrical connection to the existing grid to ensure seamless interoperability. Once this work is complete, production of the optimized battery modules will be commissioned to ensure that operations can begin on schedule.

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### **About FlexBase Group - The Power of Innovation for Tomorrow's World**

FlexBase combines sustainable energy supply with innovative technologies to ensure a secure energy future. Its unique combination of energy storage and an AI data center opens up new possibilities in the areas of energy security, energy management, and the implementation of highly complex data centers for artificial intelligence.

### **About Invinity Energy Systems**

Invinity Energy Systems plc (AIM: IES) is a world-leading manufacturer of vanadium flow batteries for energy storage. Built in our factories in the UK and Canada, the Company's proven energy storage technology has been deployed at scale and dispatched gigawatt-hours of electricity for customers across the world.

Invinity's safe, scalable and durable battery technology is a trusted and safer alternative to lithium-ion batteries and our VFBs are engineered for heavy-duty, high throughput applications. They don't wear out, cannot catch fire and are designed to be operated for 30 years or more. Our products address the challenges of our global energy system, unlocking the power of renewable generation by delivering energy storage without limits.



Image: Signing of the framework agreement at the site in Laufenburg



Image: From left to right: Pascal Wyss, Marcel Aumer, Jonathan Marren, Jean-Louis Cols, Ben Williams



Image: Site inspection after signing the framework agreement



Image: Construction site