

Who is VoltStorage?

The success story of VoltStorage begins in 2016 as a Munich-based start-up. In our technology and product development, we rely on the non-critical raw materials iron and salt. With them, we are developing a battery specifically for Long Duration Energy Storage (LDES) applications as an important component for a climate-friendly energy future.

How many followers does VoltStorage have?

VoltStorage | 7,924 followers on LinkedIn. Storing energy ecologically. With redox flow technology. | Founded in 2016, VoltStorage has become the technological pioneer for stationary flow batteries within a few years.

Why should we invest in VoltStorage?

Thus, it makes a significant contribution to a comprehensive decarbonisation of our energy landscape as well as to more energy security and energy autarky. The success story of VoltStorage begins in 2016 as a Munich-based start-up. In our technology and product development, we rely on the non-critical raw materials iron and salt.

What is a VoltStorage iron salt battery?

The VoltStorage Iron Salt Battery presents a sustainable, cost-efficient, and safe solution for Long Duration Energy Storage, addressing the growing need for effective storage solutions to support renewable energy sources.

What is VoltStorage redox flow battery technology?

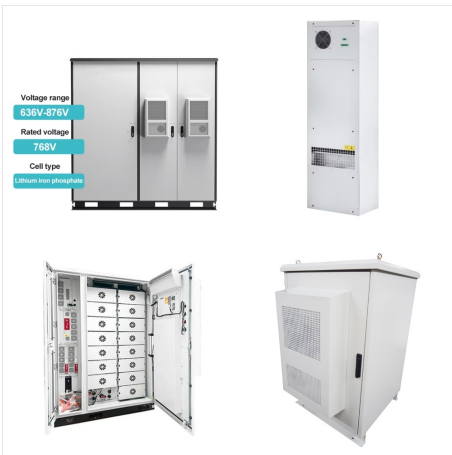
VoltStorage, a German energy storage startup founded in 2016, has developed vanadium redox flow battery technology for industrial and agricultural sectors to meet their energy requirements during periods of low wind and low sun.

How does VoltStorage rebalance the SOC of anolyte and catholyte?

VoltStorage develops a new iron flow battery system that can rebalance the SOC of anolyte and catholyte and restore the aqueous electrolytes to their initial state using simple and inexpensive means. This iron flow battery system has a primary flow cell and a rebalancing flow cell.



With redox flow technology, VoltStorage is establishing a mass-market alternative to lithium-based storage technologies that does not require rare materials or conflict raw materials, is fully recyclable, and also has high operational reliability and durability.



100% erneuerbare Energien rund um die Uhr verfügbar machen, für eine fairere und sauberere Welt ??? das ist die grosse Herausforderung unserer Zeit. Bei VoltStorage entwickeln wir hierfür mit der Iron Salt Battery eine innovative und bahnbrechende Technologie und Lösung.



VoltStorage, a German energy storage startup founded in 2016, has developed vanadium redox flow battery technology for industrial and agricultural sectors to meet their energy requirements during periods of low wind and low sun. Meanwhile, the company develops a new cost-effective iron redox flow battery system with a 70% energy efficiency and



% renewable energy available day and night, for a fairer and cleaner world ??? that's the big challenge of our time. With the Iron Salt Battery, we at VoltStorage are developing an innovative and groundbreaking technology and solution for this.



VoltStorage develops and produces commercial batteries based on ecological vanadium redox flow technology, for agriculture and industry. In addition, the international development team is researching the revolutionary iron salt technology, which is highly suitable as a long duration battery for ensuring grid scale base load capability of wind



VoltStorage specializes in the development of innovative battery storage solutions within the renewable energy sector. The company's main offerings include Redox-Flow batteries designed to be resource-saving, cost-efficient, and climate-friendly, enabling round-the-clock use of renewable energy.