

Storing renewable energy in liquids: Cheap, safe and reliable

Description



Volterion was established in 2015 as a spin-off of the Fraunhofer Institute UMSICHT. Based on years of research, the remit of the business is to develop and exploit its novel welding and roll-to-roll production processes to produce the company's high-performance stacks based around our unique flexible graphite plates. Volterion aims to design the best and most advanced Redox-Flow stacks in the world.



Volterion
Germany (Frankfurt)

Business Model



Volterion has specialised in the development and production of the heart of Redox-Flow batteries, the stack. With the know-how and expertise of our engineers and technicians, we develop and produce the most advanced, reliable and high-performance stacks in the world. Our goal is to combine German engineering with the most advanced materials and processes available to establish Redox-Flow batteries as the energy storage solution of choice, world-wide. To achieve this, we offer flow battery manufacturers immediate improvements through introduction of

Category

Energy storage solutions;
Batteries; Redox-Flow

Target



Scaling production

Contact



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Notes
