

What is the Swiss battery technology center?

At the Swiss Battery Technology Center, we research the sustainability of electrification, operate Switzerland's largest battery test laboratory with Bern University of Applied Sciences BFH, and show how batteries can be taken apart and materials reused. We are committed to a high recycling rate of the entire battery.

Why should a company join the Swiss battery technology center?

Companies interested in creating better products for customers and the world will find a vital partner in the Swiss Battery Technology Center. The Center provides support throughout the product lifecycle and views itself as a long-term partner for the future evolution of the developed product.

Why do we need a battery technology center?

We need to reduce the CO<sub>2</sub> footprint of each cell and extend its life cycle. At the Swiss Battery Technology Center, we research the sustainability of electrification, operate Switzerland's largest battery test laboratory with Bern University of Applied Sciences BFH, and show how batteries can be taken apart and materials reused.

The Swiss company innovenergy &#174; has been supplying households, commercial enterprises and industry with its salt battery storage systems for many years. They are THE experts in this field. The advantages: ...

Bureau Veritas supports battery manufacturers with a comprehensive portfolio to meet the different requirements regarding operability as well as safety along the entire life cycle of their batteries and battery storage systems.

CE marking of machines for battery production and for test stands for safe operation according to the requirements of the Machinery Directive 2006/42/EC; Risk assessment according to DIN ...

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# Switzerland safe battery storage

with its salt battery storage systems for many years. They are THE experts in this field. The advantages: Salt batteries are ecological, sustainable, safe and extremely durable.

The largest battery laboratory in Switzerland for cell and module testing enables start-ups, SMEs or large companies to test their energy storage systems in a complete environment with the help of experts.

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Redux Energy supplies Battery Energy Storage Systems (BESS) in line with Swiss quality standards, which are the highest in the world in terms of safety, longevity and performance. Our BESS reduce operating costs, while improving the operating environment by reducing harmful emissions for the human and natural environment.

Analysis of the storage of electrical energy in electrochemical storages; Testing and characterizing battery cells and modules; Development of battery systems / battery management systems and their integration into mobile and stationary applications

Libattion produces industrial energy storage solutions that set a new standard for quality, sustainability, and safety. With our upcycled lithium battery storage & energy management system, you can leverage the power of ...

Libattion produces industrial energy storage solutions that set a new standard for quality, sustainability, and safety. With our upcycled lithium battery storage & energy management system, you can leverage the power of renewables to mitigate costs and decarbonize your business.

Battery and energy management systems (BMS and EMS) ensure that electrical storage systems operate safely and correctly. Our specialised researchers develop efficient, reliable software and hardware for these systems.

With production scaling from 1.2GWh to 7.6GWH, SCB AG will serve both the Swiss domestic and international markets with sustainable battery storage from 2024. All machines and chemicals will be sourced regionally from Switzerland and Germany. Short distances, minimised logistics costs and security of supply are reported as the main guiding ...

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