

# Switzerland battery safety



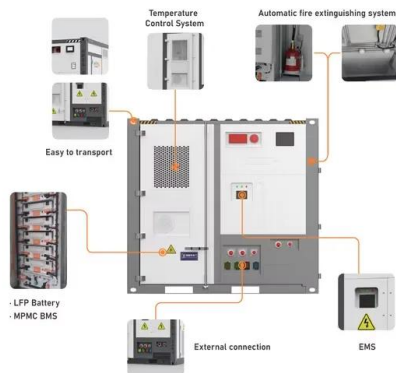
## Overview

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The new safety, sustainability and labelling rules aim to enhance the functioning of the EU battery market. The regulation imposes performance, durability, and safety standards on batteries, along with strict restrictions on hazardous substances such as mercury, cadmium, and. At the Swiss Battery Technology Center (SBTC), we tackle this challenge by researching the sustainability of electrification. We have the opportunity to operate Switzerland's largest battery test laboratory in collaboration in collaboration with the Bern University of Applied Sciences (BFH). In view of the huge importance of storage technology in the context of the expansion of renewable energy capacities in order to reduce levels of greenhouse gas. The Ordinance on the Reduction of Risks linked to Chemical Products (ORRChem) is aligned with Batteries Directive 2006/66/EC. SCIEX is a member of the WEEE compliance compliance scheme SWICO in Switzerland. The fee that SCIEX pays to meet equipment treatment requirements, also ensures the proper. The Energy Storage Europe Association Guidelines on Safety Best Practices for Battery Energy Storage Systems (BESS) are designed to support the safe deployment of outdoor, utility-scale lithium-ion (Li-ion) BESS across Europe. Starting in 2024, manufacturers, importers, and distributors must comply with new requirements.

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### [Understanding the new EU Battery Regulation](#)

Discover how the EU Battery Regulation will impact battery manufacturers, importers, consumers and the entire supply chain.

### [Western Switzerland at the forefront of the battery technologies](#)

Battery technology is at the center of Western Switzerland's energy challenges. The Swiss Battery Technology Center develops solutions to reduce the carbon footprint and improve the life cycle of the ...



### [Battery Compliance Switzerland](#)

Switzerland is not a member of the EU or the EEA and therefore has no obligation to follow EU policy. However, Switzerland has adopted similar rules on batteries. The Ordinance on the Reduction of ...

### [Swiss Battery Technology Center - We commit ourselves to smart ...](#)

Through applied research, we show how batteries can efficiently be disassembled and their core materials reused. Our final goal is to enable the highest recycling rate of the entire battery as ...



### [Navigating the EU Batteries Regulation Landscape , Deloitte Switzerland](#)

The regulation imposes performance, durability, and safety standards on batteries, along with strict restrictions on hazardous substances such as mercury, cadmium, and lead.



### [Testing and certification of battery storage systems and their](#)

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 ...



### [Harmful ingredients in batteries: Control regulations](#)

In both Switzerland and the EU, trade and sales of batteries containing mercury (chemical: Hg) or cadmium (Cd) are severely restricted. There is a limit value for mercury in batteries ...



[Energy Storage Europe Association Guidelines on Safety Best ...](#)

These safety checklists provides guidance how to best work on utility-scale lithium-ion Battery Energy Storage Systems, they outlines essential strategies to protect workers and guide safe deployment of ...



[CSEM battery innovation Hub: Powering Switzerland's future](#)

"Our challenge is to develop disruptive technologies that make batteries more powerful and durable, with improved safety and ideally lower cost to make the European industry more ...

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