

# Battery testing latvia



## Overview

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Latvia, a growing hub for renewable energy in the Baltic region, is prioritizing lithium battery energy storage systems (BESS) to stabilize its grid and support wind/solar integration. On 25 February 2026, the Institute of Solid State Physics, University of Latvia (ISSP UL), hosted the country's first-ever Battery Industry Day, bringing together a broad spectrum of researchers, companies, and public-sector representatives to discuss the future of battery technologies and . We are is a recognized partner to the automotive and battery industry and offer a range of testing services for the inspection of cells, modules and entire battery systems, from 48 V-mild hybrid batteries to those weighing more than 1,000 kg that power full electric cars. We are involved in various . We are an official designated technical service to UN Economic Commission for Europe for automotive vehicles, systems and components type approval testing in Finland, Lithuania, Latvia and Estonia. Our core focus is European Whole Vehicle Type Approvals for passengers vehicles and R100 Electric . Discover how Latvia is shaping the future of energy storage through advanced lithium battery testing. Learn about industry challenges, innovations, and why testing matters for global sustainability. Testing of integrated in-cell and on-cell .

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### Battery Testing

The Etteplan test laboratory and our experts will guide you throughout the entire testing process. We assist with requirement specification, test planning, actual battery testing, and interpreting the results.

### Battery Testing Lab

AIT researchers at the Battery Test Laboratory are specialized in both performance validation and safety tests. A variety of tests is carried out - from electrical, through calendar and cycle ageing (from cells



### NEWARE

NEWARE is committed to providing high-performance Battery Testing Systems and Digital Solutions for Global Battery Manufacturers, related Material Suppliers, Quality Inspection Departments,

### ibrake

Our core focus is European Whole Vehicle Type Approvals for passengers vehicles and R100 Electric battery tests. The laboratory is accredited according to ISO 17025 and ISO 17020.



### [Latvian Lithium Battery Energy Storage](#)



### [Latvia Battery Testing and Inspection Equipment Market \(2025-2031\)](#)

Latvia Battery Testing and Inspection Equipment Market is expected to grow during 2025-2031



### **EV, BEV and PHEV Testing , SGS Latvia**

With ISO/IEC 17025 laboratory accreditation, lithium battery expertise and over 30 years' experience of the requirements and test methods of vehicle manufacturers, we can meet all your battery testing

### [Testing: Key Trends & Solutions](#)

Discover how Latvia is shaping the future of energy storage through advanced lithium battery testing. Learn about industry challenges, innovations, and why testing matters for global sustainability.



### [Science and Industry Join Forces to Advance Battery Technologies in](#)

A shared conclusion among attendees was the strategic need to establish a battery testing laboratory in Latvia, equipped with standardised testing methodologies.



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