



Building Up Europe's Battery Industry: Dow's latest technologies and solutions for a market in critical transition

- *Dow will showcase new and innovative technologies for battery packs, lids and thermal management at The Battery Show Europe 2026*
- *The launch of a new MobilityScience™ Studio in Germany signals Dow's continued commitment in Europe*

Midland, Mich., – June 2, 2026 – Dow (NYSE: DOW) today announced new generations of fire protection and battery lid materials, and the opening of a new MobilityScience™ Studio in Wiesbaden, Germany — deepening its commitment to Europe's battery industry.

New Materials for Battery Safety and Performance

In a mobility landscape defined by accelerating electrification and rising performance expectations, success isn't just about innovation," said **Joel McDonald**, Global Technical Director for Dow MobilityScience™. "Success also depends on materials that perform, systems that protect, and partners who can bridge together the connection from innovative ideas to execution at scale."

Dow has been developing advanced material solutions for automotive applications under its leading product brands, DOWSIL™, SILASTIC™, and VORATRON™, for decades, and continues to advance EV battery design through solutions engineered for safety, durability and scalable manufacturing.

In Booth E16 in Hall 1 at the Battery Show Europe 2026, visitors will get a first-hand look at the next generation of fire-resistant coating technologies such as **DOWSIL™ FC-2024**, engineered to form a protective barrier under extreme heat conditions, and **VORAFORCE™ polyurethane composite systems** for battery applications. These materials enable light-weight design and improve the resistance and protection from fire propagation in a battery pack.

The role of collaboration in advancing Europe's battery industry

"With its legacy of engineering excellence and commitment to safety and sustainability, Europe has immense potential to create a thriving end-to-end battery industry but reducing dependence on imported raw materials and improving resilience is crucial to this effort," said **Esther Quintanilla**, global marketing director for Dow MobilityScience™. "By opening MobilityScience™ Studios in Europe and enhancing our own local production, we can help customers engineer and customize materials right here in their region."

This marks the second MobilityScience™ Studio in Europe. Close to Frankfurt Airport and major automakers and suppliers, with strong industrial infrastructure and logistics access, the Studio in Germany is well-positioned for key customer collaboration and product development.

Regionalization supports resilience, but regulatory alignment is equally critical to long-term competitiveness. Policies like the End-of-Life Vehicle Regulation (ELVR), new EU Batteries Regulation and Euro 7 emissions standards all serve as strong signals as to how Europe wants to innovate high-performing, durable batteries while maintaining compliance and sustainability as key product features.

In Wiesbaden, OEMs and Tiers will be able to explore the latest materials science breakthroughs for battery safety, thermal management, durability and manufacturability. This reflects the broader industry shift beyond the battery cell itself to the systems that enable performance, protection and connectivity in real-world applications while also driving close ecosystem collaborations across Europe.

The existing studios in **Correggio**, Italy, Lake Jackson, Texas, and Midland, Michigan, offer collaborative workspaces for fast-moving automotive applications, from acoustics to powertrain. Collectively, each Studio provides direct access to industry experts with formulation, fabrication, and testing capabilities to help bring innovative, sustainable solutions to the market faster.

For more information and to schedule a meeting with Dow at The Battery Show Europe, visit <https://engage.dow.com/BatteryShowEU2026>.

Dow builds on 100+ years of transportation experience and expertise in application development to deliver innovative, cutting-edge solutions that keep the world moving. For more detailed information on Dow's ongoing commitment to the mobility industry visit: <https://www.dow.com/mobilityscience>

About Dow

Dow (NYSE: DOW) is one of the world's leading materials science companies, serving customers in high-growth markets such as packaging, infrastructure, mobility and consumer applications. Our global breadth, asset integration and scale, customer-focused innovation and leading business positions enable us to achieve profitable growth and help deliver a sustainable future. We operate manufacturing sites in 29 countries and employ approximately 34,600 people. Dow delivered sales of approximately \$40 billion in 2025. References to Dow or the Company mean Dow Inc. and its subsidiaries. Learn more about us at www.dow.com.

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