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Batteries & Super Capacitor news

[China battery production surges 53% in H1 as energy storage demand and exports drive growth beyond EV market](#)

[EnerSys to showcase ODYSSEY® battery smart monitoring technology](#)

[German battery maker Varta files insolvency applications](#)

[WeLion and partners break ground on 3 GWh solid-state battery pack plant in Gansu Province](#)

[Factorial Energy Inc. Secures First Commercial Drone Battery Order from U.S. Drone Manufacturer](#)

[Amazon to use ElectroVaya's Infinity batteries for material handling](#)

[LG Energy Solution to Build Sodium-Ion Battery Mother Line at Ochang Plant](#)

[Safer Button Batteries Are Here. Why Are Deadly Ones Still Being Sold?](#)

[LG Energy Solution seeks US import ban on EVE batteries](#)

1. From BMS to digital twins, we build AI-powered battery software. Explore what's possible with Lektik.
2. We help battery innovators build AI-powered software—from BMS to digital twins. Let's connect.



[Voltavision Introduces Compact Battery Cell Test Bench](#)

[Inside Amara Raja's 60 MWh Customer Qualification Plant for Lithium-ion Cells](#)

[LG Energy Solution Hosts Industry-Academia Conference on Next-Generation Battery Research](#)

[US energy storage gets 500 MWh-plus boost from sodium-ion battery technology](#)

[Envision AESC starts mass production at 40-GWh battery factory](#)

[EcoPro BM targets 2027 mass production of solid-state electrolyte as it builds a full battery-materials value chain](#)

[ITEN develops solid-state batteries for implants](#)

[Beam Global Receives Drone and Autonomous Robotics Battery Orders Exceeding \\$0.5 Million In a Single Week](#)

[Saft to supply batteries for Dutch Orka-class submarines](#)

Battery Materials news

[SungEel HiTech Implements Rockwell Automation's PlantPAx DCS for Eco-Friendly Battery Recycling](#)

[EcoPro BM Targets 2027 Mass Production of Solid-State Electrolyte](#)

[Cylib acquires Bavarian EV battery recycling facility](#)

[Tianshuo Lithium Battery plans Yuan 410 million battery recycling project with 50,000-tonne capacity in Anhui](#)

[Reliance Advances Ingot, Wafer Lines, Targets 40 GWh Batteries](#)

[The Yuan 1.011 billion lithium-ion battery recycling project settles in Shandong Province](#)

[Eco&Dream Begins Mass Shipments of NCM Precursors From Saemangeum](#)



Power your aqueous battery development with NEI's new line of standard anode and cathode sheets. Looking for alternative specifications? Custom options are available upon request. Contact us today! <https://neicorporation.com/products/batteries/aqueous-battery-materials/>

[Li-S Energy completes first lithium foil sale](#)

[Next-gen battery startup Sila raises \\$300M to expand manufacturing plant in Washington state](#)

[POSCO Future M to Mass Produce Hard Carbon Anode Material for Sodium-Ion Batteries From 2028](#)

[New Nanotechnology Boosts Performance of Rechargeable Zinc-Air Batteries](#)

[SLAC to Lead Genesis Mission AI Project to Recover Critical Metals From Lithium-Ion Battery Waste](#)

[Sumitomo to mass-produce new SSB electrolyte – report](#)

[Talga secures Japan battery supply pathway with Dainen offtake deal](#)

Chargers & BMS News

[Kandi Technologies Subsidiary Secures Order to Equip 18 CATL Heavy-Truck Battery Swap Stations](#)

[Drone BMS: Real-Time Battery Monitoring for Industrial UAVs](#)

[Vertical Aerospace to Develop High-Power Charging Technology to Enable Commercial](#)

[Electric Aviation](#)

[Voltai Launches Philippines' Largest Motorcycle Battery-Swap Network](#)

Grid Storage Batteries News

[Nofar commissions 116 MW battery in Germany](#)

[Acciona Energía tests hybrid battery-ultracapacitor storage in Spain](#)

[LION Smart, Renoc Alternative Energien and Stadtwerke Finsterwalde establish operating company for battery storage system at the Finsterwalde/Massen site](#)

[German startup launches high-voltage sodium-ion battery for residential applications](#)

[Standard Energy Launches First Overseas Demonstration of Vanadium-Ion Battery ESS in Japan](#)

[Avantus commissions 200 MW solar & 500 MWh BESS in California](#)

[Sungrow delivers storage for Scandinavia's largest battery project](#)

Battery Industry Upcoming Events



[Solid State Battery Summit 2026 - August 11-12, 2026](#)



**Dry Coating Forum – Shaping the Future of Dry Battery Electrode Processing
- September 29–30, 2026, Fraunhofer IWS | Dresden (Germany)**

Website: https://www.iws.fraunhofer.de/en/events/dry-coating-forum_2026.html

Dry battery electrode coating contributes towards greener, more efficient battery

production. Toxic solvents are avoided, the equipment footprint is reduced, and energy costs for the intensive drying step are omitted. Following the great success of the DCF in the last years, Fraunhofer IWS is once again inviting material suppliers, system manufacturers, cell producers, and end users to network and exchange knowledge in the field of dry electrode coating.

E-TECH EUROPE 2026

The fifth edition of **E-Tech Europe**, the international exhibition dedicated to advanced batteries and innovative technologies for the production and recycling of electric and hybrid vehicles in the automotive, transport, and industrial sectors, will take place **from 7 to 9 October 2026**, for the first time in the autumn season, at **Bologna Exhibition Centre (Italy)**.



The Leading Advanced Battery & EV Event in North America

The industry is evolving fast — and The Battery Show Detroit 2026 is where you stay ahead of it. Join 16,000+ engineers, executives, and innovators October 12–15 at Huntington Place for four days of hands-on learning, strategic networking, and direct access to the technologies shaping the future of batteries and EVs. With 1,300+ exhibitors, 250+ expert speakers, and 140+ hours of education, every moment is designed to move your business forward. Whether you're sourcing solutions, building partnerships, or staying on top of the latest breakthroughs — this is the one event you can't afford to miss.

CTA: Discover breakthrough technologies, connect with top OEMs and suppliers, and shape the future of electrification.

Promo Code: Use Promo Code “SDLE” to receive a Free Expo Pass (does not include Explorer Plus) + 20% Off Conference Pass

Link: <https://utm.rocks/uqWfk>



[The Battery Show India, October 22-25, 2026](#), popularly known as TBSI, is Asia's

premier event for battery technology. It brings together global manufacturers, engineers, and EV pioneers to showcase breakthroughs in energy storage and smart energy systems. The show aims to accelerate the global transition to sustainable, battery-powered solutions.



Sodium-Ion Battery Show 2026 will provide professionals across related fields with a platform to share achievements and exchange ideas. The event will emphasize networking and collaboration while fostering discussions on technical expertise among sodium-ion battery manufacturers. Attendees will also have opportunities to connect with allied industries and explore recent advancements in sodium-ion battery technologies and sustainable materials. Collaborate with industry experts, enhance your professional profile, and help shape the future of sodium-ion battery development.

The event website is www.sodium-ion-battery-show.com.



The global stage for sustainable mobility is coming to the United States. The **Electric Vehicle Innovation Summit (EVIS)**—the world-renowned platform shaping the future of transportation announces the debut of **EVIS America 2026**, taking place **November 3–5, 2026**, at the **Glass City Center in Toledo, Ohio**.

For the first time in North America, EVIS America unites global innovators and U.S. mobility leaders across EVs, hydrogen, AI, autonomous systems, and smart infrastructure.

Event link: https://america.evinnovationsummit.com/contact-us/?utm_source=media+partner&utm_medium=website&utm_campaign=EVIS_AM_2026_MP_Shmuel_DL_Energy



13th Workshop “Lithium-Sulfur Batteries” - November 10–11, 2026, Fraunhofer IWS | Dresden (Germany)

Website: [https://cmsr-](https://cmsr-author.ws.fraunhofer.de/editor.html/content/iws/en/events/lithium-sulfur-batteries_2026.html)

[author.ws.fraunhofer.de/editor.html/content/iws/en/events/lithium-sulfur-batteries_2026.html](https://cmsr-author.ws.fraunhofer.de/editor.html/content/iws/en/events/lithium-sulfur-batteries_2026.html)

Lithium-sulfur batteries are envisaged to enable energy storage devices with high specific energy at low material cost. Following the success of the past eleven years, the 13th Workshop “Lithium-Sulfur Batteries” will again bring together an international audience of renowned scientists and industry representatives who will present latest results, new materials, processes, and applications in the field of Li-S batteries.



[Batteries Event 2026, 16-18/11/2026](#), Lyon, France Batteries Event Lyon 2026 aim is to create the perfect forum where all the battery industry stakeholders will be able to meet and discuss industry trends and best practices – from the battery production to its recycling .



[AABC USA 2026](#) - San-Diego, CA, USA 7-10 December 2026



NAATBatt 2027, Palm-springs, CA, USA (February 8 – 11, 2027) is the 17th annual meeting of NAATBatt International, the trade association for advanced battery technology in North America. NAATBatt’s mission is to support networking and

acquisition of pre-competitive market intelligence by companies working in the advanced battery industry in North America. Members and non-members are welcome. For more information about the program, click [here](#).



InterBattery 2027 - March 10th-12th, 2027 : <https://interbattery.or.kr/>



[International battery seminar & exhibit 2027](#) - March 15-18, 2027



“[The Battery Show South](#), [Electric & Hybrid Vehicle Technology Expo South](#), [Energy Storage South](#), and [EV Infrastructure](#) launches in the next hub of EV, battery, and clean energy growth—the U.S. Southeast. This will bring together the new regional value chain in the Battery Belt to discover the latest technologies across commercial and industrial transportation, advanced battery, H/EV, materials, stationary energy storage, recycling, components, mining, medical, aerospace, and more. Meet engineers, business leaders, top-industry companies, and innovative thinkers creating powerful solutions and shaping the future of Battery and EV technology.” **April 21-22, 2027** <https://www.thebatteryshowsouth.com/>



[The 19th China International Battery Fair \(CIBF2027\)](#), organized by China Industrial

Association of Power

Sources, was originally planned to be held in "City TBD" , China - 12-14/5/2027.



International Battery Seminar & Exhibit Europe 2027, Mainz, Germany, June 1-4, 2026



Battery Cells & Systems Expo is a free-to-attend exhibition and conference on the 16th & 17th June 2027 at the NEC Birmingham, UK. It offers unparalleled access to the latest innovations in battery materials, systems, and manufacturing technologies driving advancements across the automotive, energy, and electronics sectors. Attendees will discover cutting-edge developments in battery management systems, power management, manufacturing and automation equipment, battery recycling, testing and measurement, lab equipment, logistics, and more. Co-located with Vehicle Electrification Expo, this two-day event offers a highly concentrated opportunity for networking, lead generation, and learning, bringing together the innovators and decision-makers shaping the future of the global battery industry. URL:

<https://batterysystemsexpo.com/>



The Battery Show Europe 2027 is where change makers accelerate advanced battery and e-mobility innovation. Join 18,000+ professionals and 1,100+ exhibitors in Stuttgart, 22–24 June 2027. Explore the full supply chain, gain expert insights, forge partnerships, and drive industry progress. Secure a free expo pass and/or 20% discount on conference passes with promo code SDL20.

<https://register.thebatteryshow.eu/5qexp1>

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