

[Shmuel De-Leon Energy - Battery Weekly Newsletter]

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Virtual Battery Trainings

November 4-6, 2026 Battery Seminar Virtual - Program and Registration

Face to face Battery Training

None

Special Offers

Shmuel De-Leon Energy provides an on-demand purchasing services for cells and batteries from all chemistries and vendors

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Extreme High Energy Density rechargeable cells/packs

Shmuel De-Leon Energy provide a new Battery Daily News Service - Sign up for free 30 days trial

Batteries & Super Capacitor news

Fraunhofer ISE Successfully Tests High-Energy Battery Cells with Silicon-Rich Anodes Over 1,000 Cycles (ISE - Fraunhofer Institute for Solar Energy Systems)

S. Korean top court finalizes 4-year sentence for battery maker CEO over deadly factory fire

CATL's Dual-Battery System Gives Electric Trucks More Usable Energy

GM to Adopt LMR Batteries in Fourth-Generation EV Platform

Peak Energy Raises $108 Million In New Capital; Announces Oversubscribed Series B to Scale Next-Generation Energy Infrastructure

ABS Unveils Aventor High-Voltage Battery Platform

QuantumScape (NASDAQ: QS) Draws Undervalued Case After AI Battery Line Reveal And Narrower Loss

GM is betting on battery cells that don't use lithium [updated]

DTI wants safety regulations for LEVs

CATL Unveils Dual-Electric Range Extension Battery to Accelerate Electric Heavy-Duty Truck Adoption

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Need a turnkey battery plant? GELON supplies battery materials and full production equipment - from lab and pilot line machines to complete GWh production lines for pouch, cylindrical and prismatic cells. 20+ years in lithium battery manufacturing, on-site installation and lifetime after-sales support. Send us your cell format and target capacity. www.libgroup.net

CATL and Chery Establish New Wuhu Battery Company with Registered Capital of 1 Billion Yuan

China's Battery Makers Expand Sodium-Ion Push for Light Electric Vehicles

Lithium battery ignites in garbage truck... "A nightmare no one wants to experience has actually happened"

New solid-state battery lines open for electric aircraft with 50% more energy

NextStar Energy Celebrates Ten Million Battery Cells Produced

China trials rail transport for EV lithium batteries

Chinese battery giant CATL hit by profit slowdown as EV headwind fears grow

Battery Materials news

HPQ Silicon Partners with Open Markets to Scale Its Battery Business into a Standalone Company and Pursue a Listing on a Major U.S. Exchange

As EV adoption slows, battery recyclers beyond China struggle to stay in the game

SK On Develops Cost-Cutting LFP Battery Process

SK Nexilis develops high adhesion carbon coated copper foil for next generation batteries

Green Science Alliance opens Swiss battery recycling lab

Hydrovolt to recycle Iceland's EV batteries in Future

Imerys-Led EMILI Lithium Project Secures Beauvoir Mining Concession in France Through 2075

Honeywell aims fire prevention products at battery installations, data centers



NEI now synthesizes high-phase-purity High Entropy Oxide (HEO) powders with customizable particle sizes, morphologies, and conductive surface coatings. Batch sizes available from 50g to 100kg. Request a quote today! https://neicorporation.com/custom-heo-powder-synthesis/

Start-up Linca joins with Mitsui to sell its batteries-to-minerals technology

US team maps electrolyte chemistry to guide next-generation battery designs

Holyvolt raises USD 45m to scale AI-driven battery materials discovery

GCL Technology moves to buy LFP cathode maker from founder's group

Lithium Prices Slump on Oversupply Fears, Raising Battery Market Uncertainty

Dow launches VOLTRICELL platform of binders, dispersants and additives for battery cells

Chargers & BMS News

Huawei's smart car unit partners with CATL, joins Choco battery swap ecosystem

BMW Group, IONNA and Alpitronic join forces to demonstrate High-Power-Charging: up to 460 kW for the new BMW iX5 60 xDrive

Blu EV surpasses 2 million battery swaps as Egypt's electric motorcycle market scales

CATL expands battery swap partnership as BAIC plans adoption across multiple brands

Yinwang, CATL, CAES partner on automated battery swapping

Eberspaecher Vecture introduces GuardIon-IQ modular BMS for 12 to 1,500 V battery systems

Grid Storage Batteries News

NeoVolta Opens Georgia Battery Plant Ahead of Production

Fox ESS launches all-in-one home battery for Australia's rebate market

Delta-Q partners with Panasonic Energy

Battery Industry Upcoming Events



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

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

Website: 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



Register now to attend NAATBatt 2027, the 18th annual meeting and conference of NAATBatt International, on February 9-11, 2027, in Rancho Mirage, CA. NAATBatt is the trade association for advanced battery technology in North America. NAATBatt 2027 will examine the major markets for energy storage technology in North America, including data centers, discuss the emerging technologies available to serve those markets, and provide the best networking and business development opportunities available anywhere in the battery industry. Members and non-members are welcome. For more information, go to: https://www.naatbatt.org/events/naatbatt-2027-empowering-electricity

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



International battery seminar & exhibit 2027 - March 15-18, 2027

CLNB 2027 (12th) New Energy Industry Expo, 15–17 April 2027 at Suzhou International Expo Center, China, hosted by SMM, serves as the annual benchmark for global new energy innovation and collaboration. Focusing on advanced batteries, ores & raw materials, high-performance materials, battery recycling and integrated energy solutions, it spans the full industrial chain. Co-located with SMM AICE Aluminium Expo & Conference and SMM CCIE Copper Expo & Conference under the theme **"One Industrial Chain Linking Three Sectors"**, it connects base metals and new energy industries to drive industrial upgrading and high-quality development. https://clnb.smm.cn/en/home?fromId=fb35801844

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 Power Sources Conference focuses on energy generation and storage technology that is of interest to the DoD, other government agencies, and the civilian marketplace. The 50th annual conference takes place at the MGM National Harbor Hotel in Oxon Hill, MD, from June 21-24, 2027. https://www.powersourcesconference.com/index.html

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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

From July 14-16, 2027, **The Battery Show Asia**, alongside **Energy Storage & Power Asia** and **Mobility Tech Asia**, will return to AsiaWorld-Expo, Hong Kong with a comprehensive upgrade. Expecting 25,000 qualified professionals and buyers from major global markets and spanning across battery manufacturing, energy storage, power, and new energy mobility, this is where global technology meets business opportunity. https://www.thebatteryshow.asia/?utm_content

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Solid State Battery Summit 2027 - August 17-19, 2027

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 11–14 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.

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