

[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

CATL Becomes First Battery Company to Join All Three GBA Battery Passport Pilot Waves

Samsar Resources Announces Line of Lithium-Ion Battery Packs Designed for Durability and Repair

Battery Council International to Develop Lithium Forklift Battery Safety Program, Funded by OSHA Grant

Sakuu develops dry-printed battery cell reinforced with carbon fibre

GELON

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

Golden Feather advances 500 Wh/kg anode-free lithium battery

Varroc Engineering to acquire 45% stake in Forsee Power India, form JV for EV battery packs

DEI takes stake in Germany's Ampyr solar and battery business

Mercedes-Backed Factorial Energy Partners With Korean Battery Equipment Suppliers

CATL redefines the future of BESS with the start of mass production of sodium batteries

BMW Starts Gen6 Battery Production in China for Neue Klasse EVs

JR Energy Partners With ACC on Battery Electrode Production

US start-up Mana Battery raises USD 10m in seed funding

Battery printing startup Sakuu to go public via SPAC at $600M valuation

Taiwan's ITRI and eJoule improve drone battery manufacturing

American Battery Solutions Unveils Aventor, a Rugged, BABA-Compliant High-Voltage Battery Platform

China's first all-solid-state battery cell meeting new national standard begins production

Fraunhofer opens €49.85m battery research centre

Amada Weld Tech showcases battery welding systems

Maxell, Ltd. Begins Mass Production of All-Solid-State Battery Backup Module for Industrial Equipment Applications in Japan

GM's secret weapon to lower EV prices: battery development time cut in half

ESPEC North America Showcases Battery Test Chambers at The Battery Show North America 2026

ProLogium and Rimac Technology Advance Next-Generation EV Battery Development

Cherry Ramps Up Procurement of Solid-State Battery Equipment

Comau and Intecells bring plasma-based battery cell manufacturing to the Battery Show North America

In 2023, Mana Battery pursued anode-free sodium batteries; in 2026, it raised $10.15 million to build a China-independent supply chain

Enovix Bets Big on Defense Batteries with $216 Million Pipeline, Korea Expansion

Polestar Eyes LFP Batteries in Push for Climate-Neutral Car by 2035

US Tariffs, Freight Costs Undercut Chinese Battery Price Advantage

How to Charge and Store an E-Bike Battery Safely

Battery Materials news

POSCO Future M Targets In-House Supply of LFP Battery Materials

Cirba Solutions completes closed-loop battery recycling pilot with GM

Fraunhofer stabilises aluminium anodes for lithium-ion batteries

Dow launches VOLTRICELL™ battery cell materials platform to advance next-generation battery innovation

EU backs Australian company to make battery materials in Europe

China Sep lithium-ion battery materials production



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/

Tianci Materials' electrolyte project in Indonesia is being accelerated, and trial production is expected in December.

Holyvolt Raises $45M for AI Battery Materials Discovery

Rivian Expands Redwood Materials Deal to Cover Full Battery Lifecycle

Wuhan Solid-State Battery Separator Material Enterprise Secures Angel Round Financing

Magnera partners with U.S. Army on battery separator tech

China’s Battery Recycling Future: Opportunities and Challenges

Carbon nanostructure additives gain ground as EV batteries scale up

Chargers & BMS News

ZAPI GROUP to Showcase Integrated Electrification Solutions for Industrial Battery-Electric Platforms at The Battery Show USA 2026

Hala Mobility Introduces Battery Swapping and Insurance for Gig Workers

Grid Storage Batteries News

CATL & SERES plan over 20 GWh battery capacity in China

India's battery energy storage sector set for 91% growth to 302GWh by FY32E: Nuvama

ChemVolt Global begins work on 5 GWh lithium-ion battery, BESS facility in, Ratlam, Madhya Pradesh

vikram-solar-to-set-up-7-5-gwh-battery-storage-facility

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.

EVIS
ELECTRIC VEHICLE INNOVATION SUMMIT
AMERICA

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



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

CLNB

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 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

THE BATTERY SHOW by informa ASIA | Energy Storage & Power Asia by informa | Mobility Tech Asia by informa

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