

[Shmuel De-Leon Energy - Battery Weekly Newsletter]

November 6, 2026, No. 879
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Virtual Battery Trainings

January 12-14, 2027 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

Newark's Ultralife to be sold to Pennsylvania company

Amprius CEO Tom Stepien at AUSA 'It's Going to Be the Decade of the Drone'

PNT to Showcase Roll-to-Roll Equipment at China Display and Film Exhibitions

Flux Power Advances Battery Safety and Fleet Intelligence with Three New Innovations

Exide Industries: Invests ₹1,499 Crore in EV Battery Subsidiary

CATL sets 'industry-leading' solid-state battery production timeline

NEO Battery Contracted by South Korean Defense Prime & Tier-1 Battery Pack Manufacturer to Develop Custom Batteries for Defense Program

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

Nano One and SMM advance LFP battery technology

Beam Global's Pending Acquisition, Drone Company ScoutDI, Receives New Orders for Offshore FPSO Inspections in West Africa

AMG Lithium opens test laboratory for solid electrolytes in Frankfurt

Cheap new battery blows BYD away

LG Energy Solution Seeks Next-Gen Battery Research Proposals

GAZ Energy expands battery passport strategy

NLR Joins National Battery Manufacturing consortium

Packet Digital lands $5M state loan for Fargo drone battery plant

Xiaomi follows Li Auto with planned Sunwoda EVB investment to deepen battery ties

Comau installs battery cell formation and testing system at National Institute of Chemistry in Slovenia

Basquevolt and Battera Technologies Partner on Lithium Metal Batteries for Aerospace Applications

Mintech Opens Automated Used EV Battery Testing Center in Pohang

SVOLT Rolls Out First Batch of Mass-Produced 100 kWh Hybrid Solid-Liquid Battery Packs

Battery safety, sodium-ion and recycling research head to ECS meeting

Battery Materials news

Botree Sees Strong Growth Ahead for Lithium-Ion Battery Recycling

Nexeon secures £52.6m from UK National Wealth Fund

NMG develops low-carbon coating for battery anode material

Refining Critical Minerals for More Battery 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/

Stora Enso and Shanshan partner on lignin-based hard carbon anode demonstration line

XTC New Energy Materials (Xiamen) begins trial production of high-purity lithium sulfide, solid-state cathodes already in stable mass supply

Rio Tinto opens $A2b lithium projects in Argentina

Group14 Closes €150M Series D Extension to Accelerate Global Manufacturing Footprint

ITRI Partners with eJoule, Inc to Develop Long-Life NCM Batteries and Expand Applications in Drones, Electric Vehicles, and Energy Storage

Total Investment Exceeds RMB 8 Billion: Qingtao Power and Tianci Materials See New Progress on Solid-State Battery Projects

Chargers & BMS News

Grid Storage Batteries News

Sunwoda shows SunESS stacks of up to 277 kWh at REI Expo

Sungrow PowerTitan 3.0 contains thermal runaway in large-scale fire test

Avenis gets planning permit for 480-GWh battery in Victoria

LG Energy Solution signs MOU with Energix for 4.5GWh of potential BESS deployments in US and Europe

Kyon Energy puts 282MWh Alfeld battery storage project in Germany into operation

ADS-TEC advances 1-GW/4-GWh battery storage project in Germany

Shinheung SEC Returns to Profit as Samsung SDI Expands North American ESS Business

Energix & LG Energy Solution sign 4.5 GWh battery storage MoU

[EVE Energy ships 67.52 GWh of storage batteries in first nine months of 2026]

[Samsung SDI wins 1 GWh US energy storage deal]

Battery Industry Upcoming Events



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 FRANCE
NOV. 16 › 18 | LYON

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.

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, November 4-6, 2027, 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.

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