



[Shmuel De-Leon Energy - Battery Weekly Newsletter](#)

December 12, 2025, No. 832

Sent to 300,000 Battery industry members

since 1/2010, [Join our mailing list](#)

[Battery market reports 2025](#)

[Advertise in our newsletter](#)

[Battery Industry Upcoming Events List](#)

Our advertisers & sponsors



Mathis



Virtual Battery Trainings

13-15/4/26 **Battery Virtual Seminar** (6 hours - 3 parts) - 16:00 PM Central Europe Time, 10:00 AM EST USA Time - [Program and registration](#)

Frontal Battery Training

[2nd European Hands-On HV Battery Development Seminar, Graz, Austria, January 21-22, 2025](#)

[Extreme High Energy Density Lithium Metal Rechargeable Battery Hands- On Seminar \(400-600 Wh/kg\) - March 5-6, 2026, Ningbo, China](#)

Special Offers

[Shmuel De-Leon Energy provides an on-demand purchasing services for cells and batteries from all chemistries and vendors](#)

[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](#)

[Shmuel De-Leon Energy Provide a new Battery Daily Patent Newsletter service - Sign up for free 30 days](#)

Batteries & Super Capacitor news

[Govt may relax rules under PLI scheme for ACC battery output after delays](#)

[Seres & Tsinghua University open battery research centre](#)

[Tesla Model 3/Y with Chinese LG batteries showing 'catastrophic' failure rates, repair shop warns](#)

[LG Energy Solution breaks deeper into Mercedes mass-market EV lineup](#)

[CATL Hungary battery plant ready to launch, capacity fully booked](#)

[Tesla's Panasonic batteries reportedly last significantly longer than LG's](#)

[Packet Digital Wins Up to \\$50M APFIT Award for U.S.-Made UAS Battery Cells](#)

[ZincFive raises \\$30M for data center batteries](#)

[POSCO Future M Partners with Factorial to Develop Solid-state Battery Technology](#)

[Li-S Energy Partners with MSubs for Undersea Battery Innovation](#)

[Over 30 Billion Yuan Investment: Gotion High-Tech, CORNEX and 3 Other Companies Advance Battery Projects](#)

[Gelion sees milestone for sulfur battery development programme](#)

[Sodium nickel chloride battery factory proposed for New Mexico](#)

[China's battery giants drive the EV market to record heights](#)

[Funding boost for lithium-sulfur battery scale-up](#)

[Agratas accelerates construction at its Sanand battery facility](#)

[LG Energy Solution, GO Enerji to build battery plant in Ankara](#)

[Nokia Drone Networks Integrates Amprius SiCore® Batteries to Advance High-Reliability Operations](#)

Battery Materials news

[EcoPro completes construction of cathode material plant in Hungary](#)

[POSCO Strengthens Supply Chain by Launching New Logistics Base in Vietnam](#)

[Department of Energy Backs Solidion's Push to Develop U.S.-Made Battery Graphite](#)

[UL Research Institutes Shares Ways to Reduce Lithium-Ion Battery Fire Risk On-the-Go and At Home During the Holiday Season](#)

[Field production of lithium carbonate begins in Texas](#)

[BTR Brings Advanced Battery Materials to Africa EV Mobility Expo](#)

[Arkema and Sempcor partner to advance battery separator technology](#)

[Rio Tinto Slows Lithium Push as Company Rethinks Strategy](#)

[Chinese Lithium Battery Separator Giant Sempcor to Buy Upstream Equipment Supplier](#)

Chargers & BMS News

[CATL to Put 1K Battery Swap Stations Into Operation Before Spring Festival](#)

[Vmoto To Establish Battery Swapping In Thailand With AJ Advanced Technologies](#)

[Microchip unveils low-power digital monitors for battery devices](#)

Grid Storage Batteries News

[Redwood and GM unite to use second hand EV batteries for grid storage](#)

[Constructions starts on Canada's largest battery energy storage project — next to the village of Spencerville](#)

[Vattenfall signs its largest ever battery storage contract](#)

[Duke Energy wants to spend on battery incentives to save on power plants](#)

[China powers up nation's largest standalone battery storage project](#)

[Fortescue delivers large-scale battery storage to the Pilbara](#)

[CATL begins large-scale shipments of next-gen battery cells for energy storage](#)

[BYD and Hongxin Lithium Advance Energy Storage Battery Projects in Parallel](#)

[Enphase Energy Introduces PowerMatch Technology in Europe to Deliver More Usable Battery Energy and Savings](#)

Battery Industry Upcoming Events



[NASA Aerospace Battery Workshop 2026 conference, 20-22/1/2026](#)



Battery&Power World ([11.-12. Februar 2026](#)) – Das Event mit Innovationsthemen der Batterie- und Stromversorgungs-Branche.

Sie sind Entwickler, Entscheider, Planer, Anwender, Energieversorger, Batterieberater, Mobilitätsanbieter oder technischer Einkäufer in den Bereichen Elektromobilität, erneuerbare Energien/Smart Grid oder Industrie und Medizintechnik? Dann dürfen Sie dieses Event nicht verpassen!. Auf der Battery&Power World treffen sich auch in 2026 wieder Experten aus den Bereichen **Batterietechnik, Stromversorgung und Leistungselektronik**. Weitere Informationen und Anmeldung unter www.battery-power-world.de Mit dem Code **BPW26SDLE** erhalten Sie **5% Rabatt** auf Ihre Anmeldung!



NAATBATT 2026 (February 9 – 12, 2026) is the 16th 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](#).



[Energy Storage Summit](#)

24 - 25 February 2026 InterContinental London, The flagship event in the energy storage series returns for 2026, highlighting storage's pivotal role in Europe's energy transition. With the UK projected to reach 15 GW of operational capacity by 2027 and utility-scale installations outpacing behind-the-meter solutions across Europe, this Summit connects 200+ expert speakers with industry leaders through multiple content streams and exclusive networking opportunities.



[Battery Recycling & Reuse 2026](#) is the premier platform for leading market intelligence and industry presentations on the latest technologies in EV battery recycling and reuse. This event targets automotive OEMs, lithium-ion battery manufacturers, and

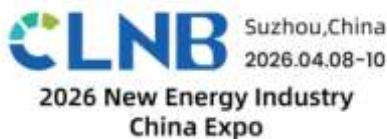
policy think tanks interested in exploring the benefits of recycling and repurposing end-of-life EV batteries to support a sustainable circular economy.



InterBattery 2026 - March 11th-13th, 2026 - **InterBattery2026** - **InterBattery 2026** : <https://interbattery.or.kr/>



[International battery seminar & exhibit 2026](#) - March 23-26/2026



[CLNB 2026 \(11th New Energy Industry Chain Expo\)](#) will be held at **Suzhou, China**, from **April 8-10, 2026**. Covering the full battery industry chain—5 core zones that cover **Innovative Battery, Mining and Raw Materials, Advanced Materials, Battery Recycling, and Integrated Energy Solutions**—it will gather **1,500+** conference attendees and **30,000+** visitors serving as a premier global platform for clean energy innovation and partnerships.



“[The Battery Show South, Electric & Hybrid Vehicle Technology Expo South, Energy Storage South, and EV Infrastructure](https://www.thebatteryshow.com/lp/2024/tbs-south.html) 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 22-23, 2026** <https://www.thebatteryshow.com/lp/2024/tbs-south.html>



The [18th China International Battery Fair \(CIBF2026\)](#), organized by China Industrial Association of Power Sources, was originally planned to be held in "City TBD", China - 14-17/5/2026.



AABC Europe 2026, Mainz, Germany, May 18-21, 2026



9-11.6.2026 - The Battery Show Europe is the leading meeting place for the advanced battery, H/EV technology and energy storage community to discover the latest innovations and solutions powering the industry forward. Join 21,000+ peers at the Messe Stuttgart, Germany for a chance to source technologies from 1,100+ exhibitors representing the full supply chain from raw materials to battery recycling. Expand your education at the expert-led four-track conference and meet like-minded peers at free-to-attend networking receptions. Use promo code SDL20 for free expo registration or 20% discount on conference passes.

<https://register.thebatteryshow.eu/ra9lmx>



Battery Cells & Systems Expo is a free-to-attend exhibition and conference on the 8th & 9th July 2026 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/>



Schive AS, Asker, Norway together with Shmuel De-Leon Energy will organize the [7th Oslo Battery Days conference](#) in Oslo, Norway, August 24-25, 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.



Celebrate 16 Years of Innovation at North America's Premier Advanced Battery Event

The Battery Show and EVT Expo return to Downtown Detroit from October 12-15, 2026, marking its 16th anniversary!

This premier event brings together engineers, business leaders, top industry companies—including leading OEMs—and forward-thinking innovators to explore groundbreaking products and create powerful solutions for the future. With over 21,000 industry professionals attending, you'll experience four days of educational sessions, networking opportunities, and access to the latest innovations from more than 1,300 exhibitors at one of the world's largest battery technology trade shows. Don't miss your chance to be part of this extraordinary experience!

[Discover More & Register Today>](#)



[11th Turkey Battery Technologies Summit, Istanbul, Turkey, October 21-22, 2026](#)



[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.



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.



[ADM - Advanced Design & Manufacturing Expo 2026, Montreal, Canada, November 11-12, 2026 - Event include battery conference as part of the show](#)

- Event description: ADM Toronto brings together six advanced manufacturing areas — design, automation, packaging, plastics, processing, and EV technology. This all-in-one, industry-wide event lets you explore the latest trends and technologies shaping the future of manufacturing. Through conference tracks on International & Interprovincial Trade and Battery Manufacturing, 350+ exhibitors, and networking opportunities with over 4,000 attendees, ADM Toronto is propelling Canada's manufacturing industry forward.
- Registration expected to go live June 16th



[Batteries Event 2026, 16-18/11/2026](#), Lyon, France Batteries Event Lyon 2025 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 .



Future Battery Forum

6th Future Battery Forum (Nov 25-26, 2026 | ECC Berlin + online)

Europe's leading battery conference gathers 1,000+ industry decision-makers for two days of C-level networking. With 80 speakers, keynotes, panels, and interactive sessions, it tackles urgent industry topics. 100+ exhibitors showcase cutting-edge technologies. Don't miss the evening reception!

www.futurebattery.eu - fbf@ipm.ag



[AABC USA](http://www.aabc-usa.com) 2026 - San-Diego, CA, USA 7-10 December 2026

Shmuel De Leon Energy

10 Mazal-Arie Street, Hod-Hasharon, Israel 45309 972-77-5010792

www.sdle.co.il shmuel@sdle.co.il

Copyright © 2025 Shmuel De-Leon Energy. Ltd, All rights reserved.