



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

August 1 2025, No. 813
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Virtual Battery Trainings

9-11/9/2025 **Battery Virtual Seminar** (6 hours - 3 parts of 2 hours each) - 16:00 PM
Central Europe Time, 10:00 AM EST USA Time - [Program and registration](#)

Frontal Battery Training

[5th Battery Safety, Storage, and Transportation Hands-On Seminar, Waxahachie, TX, USA, 27-28/10/2025](#)

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

Special Offers

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

[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 and Super Capacitors news

[How Trump's Policies Crush the American Battery Boom](#)

[China's Battery Dominance Threatens US Security & Economy, FDD Report Warns](#)

[China power battery installation rankings for H1 2025: CATL and BYD hold a combined 66.6% market share](#)

[French, Chinese JV to set up French lithium-ion battery plant](#)

[CATL Adds 10GWh of Battery Production Capacity](#)

[Battery maker Sunwoda files for Hong Kong listing](#)

[LG Energy Solution warns of slowing EV battery demand due to U.S. tariffs, policy headwinds](#)

[Dürr and Grob present new concept factory for battery cell production](#)

[\\$5.8b funding plan unveiled as energy giant seeks to reduce debt, stabilize SK On operations](#)



[Maccor Inc.](#), based in Tulsa, Oklahoma, is a leading global manufacturer of automated test equipment for batteries and other electrochemical devices. Founded in 1987, they provide high-precision systems used by researchers, manufacturers, and organizations worldwide for battery evaluation, quality control, and R&D. Maccor is recognized for its innovation, reliability, and comprehensive customer support in the energy storage industry.

[Europe's battery supply chain gains momentum with key project milestones](#)

[EU delays battery due diligence requirement](#)

[QuantumScape and PowerCo Expand Collaboration to Accelerate Solid-State Battery Technology Commercialization](#)

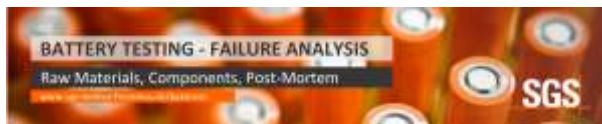
[Farasis Energy, backed by Mercedes-Benz, starts solid-state battery pilot production with 0.2 GWh line coming by year-end](#)

[Amprius Ships High-Performance SiCore Cells to Multiple Drone Customers from U.S. Pilot Line](#)

[LG Energy wins third suit against 'patent freeloading' Chinese battery firm](#)

[RMB 6 Billion Investment! FinDreams Battery's 15GWh Lithium Battery Project Under Review](#)

[General Motors Says New LMR Battery Will Deliver Major Cost Savings](#)



As a leading global analytics service provider, SGS has extensive expertise in battery testing. With our versatile testing options, we can cover the monitoring of the entire battery production process – from the basic materials to the complete battery system. SGS INSTITUT FRESENIUS is a strong partner that can support you with a high-end equipment portfolio and advanced analytical methods in the field of material and layer analysis, surface, trace and fault analysis, as well as with a wide-ranging network.

<https://sgs-institut-fresenius.de/en/material-failure-analysis/applications/batteries>

[Exide Industries invests Rs 1 billion in lithium battery subsidiary](#)

[Vulcan to receive \\$119 million Li4BAT grant](#)

[SUNOTEC seals 2.4-GWh battery supply deal with Sungrow](#)

[Volkswagen Group's PowerCo and QuantumScape partner to industrialize solid-state batteries](#)

[Farasis to launch pilot production of solid-state batteries by end of 2025](#)

[CEC awards \\$1.6M to Enzinc for zinc battery R&D aimed at grid reliability](#)

[Trump tariffs are killing big battery investment in US, but it means lower prices for Australian projects](#)

Battery Materials news

[China controls over 80% of battery materials crucial to US defense equipment, unsettling report reveals](#)

[BTR launches battery material promising 20% longer EV battery life](#)

[US-China Trade Tensions Heat Up Over Graphite and EV Battery Supply Chains](#)

[POSCO Enters Agreement to Supply Graphite Anodes for EV Batteries](#)

[ReElement Technologies and Electrified Materials and Blackion Announce Strategic Battery Recycling Collaboration](#)

[New Dry Transfer Coating Method Boosts Lithium-Metal Battery Stability](#)

[The Importance Of A Robust End-Of-Life Battery Management System In South Africa](#)

[IBU-tec advanced materials AG records strong battery business with high order intake](#)

[Graphite One Joins Lucid and Domestic Battery Materials Developers Pledging Strategic Collaboration to Promote Domestic Critical Minerals in the U.S. Automotive Supply Chain](#)

[US Tariff on Chinese Graphite Reshapes Battery Supply Chain](#)

[Consortium to accelerate lithium-ion battery recycling](#)

[Century Lithium reports successful conversion of Angel Island lithium carbonate into battery-grade anodes](#)

Chargers & BMS News

[SUN Mobility raises \\$135 mn to introduce Africa's largest battery swapping network](#)

Grid Storage Batteries News

[EDF Power Solutions Wins 110 MW Battery Storage Project in Japan's Second LTDA](#)

[Govt plans battery storage for thermal power plants amid renewable energy fluctuations](#)

[GridBeyond Leads Optimization of 200MW Energy Storage Site in California](#)

[Ore Energy connects world's first grid-connected iron-air battery in Delft](#)

[Peak Energy Delivers First Grid-Scale, Sodium-Ion Battery Storage System in the U.S.](#)

[Altech progresses funding for German battery project with European bank and strategic partner search](#)

[Portugal to invest \\$466 million to boost grid management, battery storage after outage](#)

[China switches on its largest standalone battery storage project](#)

Battery Industry Upcoming Events



The 10th World Battery & Energy Storage Industry Expo (WBE 2025)--Hyperlink:

<http://en.battery-expo.com/>

August 8th-10th, 2025, | China Import and Export Fair Complex, Guangzhou

WBE 2025 will showcase a wide range of products, including various batteries, battery packs, cells, and BMS. Exhibits will feature energy storage solutions, battery charging and swapping technologies, raw materials and components, manufacturing and testing

equipment, recycling systems, and international logistics. Additionally, the expo will highlight advancements in hydrogen energy and its applications.

Shmuel De-Leon Readers **SAVE \$150!**



[Solid-State Battery Summit 2025 will take place in Chicago, IL, USA on August 12-13, 2025.](#)



**INTERNATIONAL
SECONDARY LEAD AND
BATTERY RECYCLING
CONFERENCE**

1 & 2 September 2025, Hilton Hotel, Kota Kinabalu, Sabah, Borneo,

The only [conference](#) dedicated to the world of recycling and recovery of lead-acid and other battery chemistries.

The conference will feature leading international speakers on the latest recycling & smelting methods, research and health, safety and environmental topics. Whether it be a lead-acid or lithium, we still must collect, break, recover the valuable elements and dispose of the waste in an environmentally safe manner.



**ASIAN BATTERY
CONFERENCE
AND EXHIBITION**

2 – 5 September 2025, Sabah International Convention Centre, Kota Kinabalu, Sabah,

Borneo, Join us in Kota Kinabalu, Sabah, Borneo for Asia's #1 [Lead-acid battery conference and exhibition](#). Discover cutting-edge technologies, explore future trends in the lead-acid industry, connect with suppliers, and seize new business opportunities. This is your chance to network with industry leaders, gain valuable insights, and stay ahead of the competition. Don't miss out—be part of shaping the future of lead-acid innovation!



[Energy Storage Summit Central Eastern Europe](#)

23 - 24 September 2025 | Warsaw Presidential Hotel, Warsaw, Poland, Returning for its 3rd edition in September 2025, this Summit connects energy storage leaders across Central Eastern Europe's emerging markets. The Summit explores regional grid integration, evolving policies, and energy security solutions through expert panels and networking. Join stakeholders to discover new revenue streams and regulatory frameworks shaping the region's sustainable energy future.



Celebrate 15 Years of Innovation at North America's Premier Advanced Battery Event

The Battery Show and EVT Expo return to Downtown Detroit from October 6-9, 2025, marking its 15th 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>>](#)



[Energy Storage Summit Asia](#)

7 - 8 October 2025 | The Westin, Manila Philippines. Relocating to Manila, Philippines for its 3rd edition this October, Energy Storage Summit Asia brings together key stakeholders driving ASEAN's energy transition. Following the Philippines' groundbreaking IRESS auction, this premier event connects investors, developers, policymakers, and technology providers shaping Asia's rapidly evolving battery storage landscape across emerging markets including Singapore, Malaysia, and Vietnam.



Energy Storage Summit Latin America

14 - 15 October 2025 | InterContinental, Santiago, Chile. Returning for its 4th edition in October 2025, this Summit unites Latin America's energy storage leaders in Santiago, Chile. Explore BESS deployment, supply chain growth, and regulatory progress across markets like Chile, Brazil, and Colombia. Join key stakeholders driving innovation, investment, and system flexibility across the region's clean energy transition.



ADM - Advanced Design & Manufacturing Expo 2025, Toronto, Canada, October 21-23, 2025 - 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
-



10th Turkey Battery Technologies Summit, Istanbul, Turkey, October 22-23, 2025



Energy Storage Summit India

31 October - 01 November 2025 | India Expo Mart, Greater Noida, Making its debut in India, this landmark event brings the world-renowned Energy Storage Summit Series to one of the world's fastest-growing BESS markets. Co-located with RE India Expo and Battery Show India in Greater Noida, the Summit connects developers, IPPs, financiers, and policymakers driving India's ambitious 500 GW non-fossil fuel capacity target by 2030.



The Battery Show India, October 30th - November 1st, 2025, 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.



Dry Coating Forum – Shaping the Future of Dry Battery Electrode Processing, November 3–4, 2025, Fraunhofer IWS | Dresden (Germany). Website:

<https://www.iws.fraunhofer.de/en/events/dry-coating-forum.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 first and second Dry Coating Forum 2023 and 2024, 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.



[Batteries Event 2025, 5-7/11/2025](#), 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 .



International Battery Production Conference IBPC 2025

05 November - 06 November 2025

The International Battery Production Conference (IBPC) 2025, held on November 5 - 6 in Braunschweig, has been a key platform for global exchange on the latest battery advancements since 2018. The conference focuses on innovative electrode and cell production, analytics and applications, next-generation batteries, and recycling and sustainability. It is aimed at participants from both academia and industry. An additional seminar on November 7 offers in-depth learning opportunities. <https://battery-production-conference.de>



Welcome to [Sodium-Ion Battery Show 2025](#), November 11-12, 2025, Detroit, USA - where grid operators and automotive leaders connect with sodium-ion battery experts to explore emerging technologies and manufacturing insights shaping the future of BESS and electric vehicles”



12th Workshop “Lithium-Sulfur Batteries”, November 17–18, 2025, Fraunhofer IWS | Dresden (Germany)

Website: https://www.iws.fraunhofer.de/en/events/lithium-sulfur-batteries_2025.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 12th Workshop “Lithium-Sulfur Batteries” will again bring together an international audience of renowned scientists and industry representatives who will present latest results, new materials,



Future Battery
Forum

6th Future Battery Forum (Nov 25-26, 2025 | 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](#) 2025 - Las-Vegas, NV, USA 8-11 December 2025



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.



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



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



[“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 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 liked-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>



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



[NASA Aerospace Battery Workshop 2026 conference, 17-19/11/2026](#)

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