



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

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Virtual Battery Trainings

2-4/12/2025 **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

[Renault to add cheaper batteries for affordable EVs, says CEO Francois Provost](#)

[Battery maker building \\$1.4B 'gigafactory' goes out of business](#)

[South Korean battery firms shift to LFP with IRA subsidy expiration](#)

[Europe's battery production threatens to fall irretrievably behind](#)

[UgoWork to launch US battery assembly to meet surging demand and cut lead times](#)

[Fraunhofer pilot plant carefully dismantles batteries down to the cell level](#)

[University of Birmingham wins £6 million boost for battery research](#)

[S. Korea Says Rights Must Not Be 'Unfairly Violated' After U.S. Raid On Hyundai-LG battery Plant Site](#)

[Mazda Building New Cylindrical Battery Plant](#)

[Electrovaya Delivers Newly Developed Custom Battery Modules to Global Japanese Headquartered Construction Equipment](#)

[LG Energy Solution to supply batteries to Mercedes-Benz](#)

[Hong Kong stocks in the lithium battery sector have strengthened, with Ganfeng Lithium reaching a new high for the year. In the third quarter, lithium battery production scheduling increased by approximately 20% compared to the previous quarter.](#)

[Manganese X Energy Announces Breakthrough Phase 2 Battery Test Results with 70% Capacity Retention After 4,600 Cycles and Advances to Phase 3 Testing with U.S. Battery Innovator C4V](#)

[South Korean firms seek to overcome EV battery demand slump](#)

[CATL's Naxtra sodium-ion battery passes new national safety standards, ready for mass production](#)

[Made-in-Canada EV batteries could be repurposed for defence, Joly says](#)

[Chinese battery giant CATL unveils new EV batteries for Europe](#)

[CATL's Yichun lithium mine expected to resume production soon, Securities Times reports](#)

Battery Materials news

[LG Chem, Toyota Tsusho strengthen battery material ties under US IRA push](#)

[North American Battery Application Center Drives EV Innovation, Set to Be Featured at Battery Show North America 2025](#)

[Ascend Elements Produces Recycled Lithium Carbonate from Used Li-ion Batteries for First Time in North America](#)

[CEA & ProLogium: Toward New Removable and Recyclable Solid-State Battery Modules](#)

[FPX Nickel Advances Awaruite Concentrate Production for EV Battery Supply Chain](#)

[Delayed EV transition pressures battery metals](#)

Chargers & BMS News

Grid Storage Batteries News

[Eaton and Xendee Collaborate to Optimize Microgrid Performance Using AI-Powered Tools for Greater Energy Savings, Security and Sustainability](#)

[TNERC Approves 1000 MWh Battery Storage Projects To Boost Renewable Energy Integration In Tamil Nadu](#)

[Azerbaijan starts building region's largest battery energy storage systems](#)

[Eos Energy Unlocks Advanced Control and System Optimization with Launch of DawnOS: 100% U.S. Developed Battery Management System, Software, Controls, and Analytics Platform Designed for Security, Performance, and American Innovation](#)

[Japan scales up batteries but companies worry rule changes may curb growth](#)

[Tesla is expected to unveil next-gen Megapack today as competition intensifies](#)

Battery Industry Upcoming Events



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

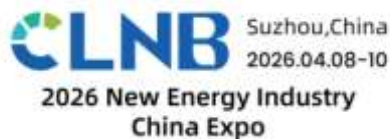
200+ expert speakers with industry leaders through multiple content streams and exclusive networking opportunities.



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



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



[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](#) 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](#)

Shmuel De Leon Energy

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

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

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