



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

**January 16, 2026, No. 837**

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#### ***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***

[Extreme High Energy Density Lithium Metal Rechargeable Battery Hands- On Seminar \(400-600 Wh/kg\) - TBD, 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***

[EnPower, Inc. Expands US Battery Manufacturing Capacity with Significant Investment in State-of-the-Art Battery Assembly Equipment](#)

[Morrow Batteries ready for series production, consolidates operations and accelerates industrial partnerships](#)

[SK On to order LFP lines at Seosan plant to speed ESS push](#)

[China's CATL, Nio deepen partnership to develop EV batteries with longer lifespans](#)

[9 Japan companies team up on EV battery production; seek to streamline process to compete with China](#)

[Global EV battery supplier slashes Tesla contract value by over 99%: '\[This\] program appears to have failed'](#)

[Reliance Industries says battery manufacturing plans on track](#)

[Asian start-up NEU Battery Materials raises funds to scale ops](#)

[Sources: China summons CATL and other 15 top battery makers and suppliers to curb price wars, overcapacity](#)

[Clarios Accelerates Sodium-Ion Innovation with Strategic Partnership and Commitment to Serial Production](#)

[British coater installed on UKBIC Flexible Pilot Line](#)

[Sodium-ion battery safety](#)

[Solid-state EV batteries from Chinese startup to advance with new funding boost](#)

[HPQ Silicon Secures UL 1642 Certification for HPQ ENDURA+ Lithium-Ion Cells, Clearing Final Regulatory Barrier for U.S. Commercial Sales](#)

[Re:Build Manufacturing's Role in Advancing US Battery Production](#)

[Battery testing advances target lithium-ion safety in aerospace](#)

[ProLogium Technology Teams Up with Germany's FEV Group at CES to Showcase Next-Generation Solid-State Battery Module](#)

[LG Energy Solution Secures 20 Billion Won KEPCO ESS Contract](#)

[Sunwoda Joins 2026 Sungrow Global Partners Conference to Deepen Global Collaboration and Sustainability](#)

[Gamchanger for defence: World's first solid-state battery to be integrated into military drones](#)

[AST Signs Second Technology Transfer Agreement with Korea Institute of Energy Research for Core Lithium Metal Battery Technology](#)

[China Launches World's First Standards for Solid-State EV Batteries](#)

[China to Invest \\$558M for Lithium Battery Manufacturing](#)

[Nebula 500V Series Cycle Test System-One System with Multiple Functions](#)

[Battery Prices Surge as Global Lithium Costs Increase](#)

**[Battery Materials news](#)**

[Lithium carbonate futures surged to the limit up, spot prices continued to rise \[SMM Analysis\]](#)

[Intrepid, Aquatech, and Adionics Progress in Their Partnership to Develop a Lithium Project in Utah Supporting the Supply of National Critical Minerals](#)

['The next generation of batteries': Syensqo and Axens join forces for solid-state battery drive](#)

[Argentina's Low-Cost Lithium Production Revolution Transforms Global Battery Markets](#)

[UK startup claims its electrolytes can triple flow battery energy density](#)

[SK On Advances Battery Tech with High-density Single Crystal Cathode Material](#)

[Cabot Corporation Signs Multi-Year Supply Agreement with PowerCo SE, a Battery Manufacturing Subsidiary of Volkswagen Group](#)

[BMW opens centre for direct recycling of battery cells](#)

### **Chargers & BMS News**

[ProLogium Partners with Delta to Develop a New Battery Energy Management System for Next-generation Battery Applications](#)

[CATL aims for 3,000 battery swap stations in 2026 across China](#)

### **Grid Storage Batteries News**

[World's first gigawatt-hour-scale flow battery project goes into operation in China](#)

[Envision Group Secures First Overseas C&I Battery Storage Contract in Vietnam With TSV](#)

[Trina Storage secures 1.2 GWh of battery storage contracts in Chile and Argentina](#)

[Ola Electric Shakti: 4680 Bharat Cell BESS Rollout](#)

[Uniper signs seven-year tolling agreement for Arneburg Battery in Germany with Neoen](#)

[SK On Bets on Vanadium Ion Batteries for 'Fire-Safe ESS'](#)

## **Battery Industry Upcoming Events**



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

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**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!

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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](#).

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### 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.

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**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.

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

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



2026 New Energy Industry  
China Expo

[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

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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>

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

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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](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

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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.

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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](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.

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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 16<sup>th</sup>

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[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 .

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## 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](http://www.futurebattery.eu) - [fbf@ipm.ag](mailto:fbf@ipm.ag)

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[AABC USA 2026](#) - San-Diego, CA, USA 7-10 December 2026

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