



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

January 2, 2026, No. 835

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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

[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

[NEO Battery & Korea Institute for Defense Industry Form Joint Task Force to Advance Battery Integration in Commercial Drones](#)

[Samsung SDI examining India for making rechargeable battery](#)

[Canada Shifts Toward Mandatory Lithium-Ion Battery Safety Requirements](#)

[China mandates “No Fire, No Explosion” EV battery rule as 294 national standards finalized](#)

[Honda Acquires Full Ownership of a U.S. EV Battery Plant in \\$2.9 Billion Deal Ahead of 0 Series Launch](#)

[Ford EV Battery Plant Moving Ahead In Michigan Amid Pullbacks](#)

[Demand for China's lithium batteries will slump in early 2026](#)

[AnteoTech Secures Serum Institute Order, Bolsters Life Sciences Outlook](#)

[Battery Recycling – Duesenfeld Succeeds in Patent Defense against Volkswagen AG, Ascend Elements, Inc., and URT Umwelt- und Recycling Technik GmbH in Europe and the United States](#)

[IVECO S-eWay Artic Battery Pack](#)

[Russia Launches 4 GWh Annual Capacity Lithium-Ion Battery Plant](#)

[xide-increases-investment-battery-manufacturing-arm](#)

[Samsung Strengthens Silicon-Carbon EV Battery Development with KGM](#)

[EVE Energy Breaks Ground on Sodium-Ion Battery Headquarters and AI Robotics Center in Huizhou](#)

[LG Energy Solution to sell US factory assets to Honda](#)

[Samsung SDI, KG Mobility form alliance for cylindrical battery pack for future EVs: Report](#)

[Sunwoda sued by Geely unit over battery cell issues, faces \\$330 million claim](#)

[South Korean battery giant hit by 'Christmas shock': loses 13.5 trillion won in contracts within two weeks.](#)

[Magnetic Control of Lithium Enables Safer, High-Capacity “Dream Battery” Without Explosion Risk](#)

[Quintus Technologies and Lyric Robot Form Strategic Collaboration to Accelerate Industrialization of Solid-State Battery Production](#)

Battery Materials news

[3M to showcase industry-advancing solutions, new AI-powered innovation tool at CES 2026](#)

[Enchem Invests 59.9 Billion KRW in Chinese Battery Materials Firm, Acquires 100% Stake](#)

[Elron Ventures Backs Addionics in Strategic Push Toward Defense and Space Battery Markets](#)

[South Korea's PNT secures first China copper foil order, expands into battery materials](#)

[South Korea's battery equipment industry wins major orders linked to India's expanding investments](#)

[South Korea's L&F slashes value of battery material supply deal with Tesla](#)

[Himadri to foray into lithium-ion battery materials, to emerge as 'non-Chinese s ...](#)

[Posco Future M, China's CNGR to build LFP cathode plant in Pohang](#)

[Amid a battery boom, graphite mining gets a fresh look in the US](#)

[Chinese LFP Producers to Further Raise Prices in January as Costs Surge](#)

[LG Energy Solution cancels 3.9 trillion won battery order with Freudenberg](#)

[Volta Canada to Receive \\$140 Million for Quebec Battery Copper Foil Plant](#)

Chargers & BMS News

[Chinese EV battery giant CATL and Guoxin Micro set up new automotive chip firm](#)

[Nio's swap stations in Shanghai surpass 200 swap stations](#)

[Ford pivots to energy storage with Chinese battery partner](#)

[XCharge and EnBW Begin Expanded Testing of Fast-Charging Infrastructure](#)

Grid Storage Batteries News

[World's largest grid battery has been completed – in the oil capital of the world](#)

[IFC Invests US\\$300M In Central Puerto To Boost Argentina's Grid With Hydropower & 150 MW Battery Storage](#)

[India is building the world's largest battery storage site—here's what it means for energy](#)

[Samsung SDI shifts US focus from EVs to BESS solutions](#)

[Nuvve & E&B Renewables join forces to supercharge Europe's battery storage market](#)

[NextNRG signs MOU with A123 for US-made battery storage systems](#)

[Tesla Megapacks Power Huge \\$500M California Battery Project](#)

Battery Industry Upcoming Events



Battery Bharat 2026 , Jan 6-7, 2026, Fairfield by Marriott, Rajajinagar, Bengaluru, India (www.bfi.org.in)
is expected to be a "Window" for Business Opportunities for Battery Manufacturing Companies, OEMs, Traders, R & D / Projects opportunities in Asia, ASEAN, South Asia ,SAARC Region , Emerging Markets
Theme : Make in India. It is a high end technical Conference with Invited Exhibitors
Contact : Ajoy Raychaudhuri. Mob& Watsapp : +91 9811021630, Email; info@ewm.org.in



[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



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



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
-



NOV. 4 > NOV. 6
LYON > FRANCE

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

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