



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

February 13, 2026, No. 841

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Virtual Battery Trainings

17-19/2/2026 Lithium Metal and Lithium Metal Anode Free Extreme Energy

Density Battery Virtual Seminar - (7 hours - 3 parts) - 16:00 PM Central Europe

Time, 10:00 AM EST USA Time - [Program and registration](#)

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

TBD

Special Offers



Now after 21700 lithium metal cell with 393Wh/Kg pass successfully UN38.3 tests we start immediate delivery.

Spec: Lithium metal anode 21700, [6Ah@0.2C](#) cell, manufactured today in 2000 pcs/day ,58g, 393Wh/kg, 3.8V nominal voltage, 3V C.O.V, 4.35v charging, 120 cycles 5C Constant discharge, 15C pulse discharge, 0.2C charging rate, -10 to 65 Deg discharge, 0-35 Deg C charge.

Contact us for receiving an offer. Shmuel De-Leon, www.sdle.co.il, shmuel@sdle.co.il

[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

[Amprius Secures Strategic U.S.-Based Manufacturing Partner to Scale Domestic Silicon Anode Battery Production](#)

[Battery Equipment Maker Wuxi Lead Takes Its IPO To Hong Kong](#)

[SK On in talks with US defense firm for potential battery supply deal: sources](#)

[Inventus Power Celebrates Relocation of its Asia Technical Center of Excellence](#)

[Karma Automotive and Factorial Announce First Solid-State Battery Production Program in the U.S. for Passenger Vehicles](#)

[Far East Holdings Subsidiaries Secure 30.75B Yuan in Contracts, Focusing on Energy Storage and Lithium Batteries](#)

[CATL Advances EV Tech with Sodium-Ion Battery Tests](#)



Better R&D Results. Faster.

Debottlenecking Battery Materials R&D with Structured Data Workflows

Struggling with slow development, costly upscaling, or fragmented data? Join our free webinar to learn how structured workflows and high-throughput processes

accelerate battery material innovation—from synthesis to benchmarking. Discover real-world use cases and data strategies for faster qualification and scalability.

https://www.hte-company.com/battery-webinar/?at_medium=newsletter&at_campaign=hte EVT GLOB EN Webinar REG Batteries&at_creation=Newsletter None Advertorial Newsletter-ad&at_channel=None&at_format=Advertorial&at_variant=Newsletter-ad

[Indonesia Signs \\$6 Billion Battery Project to Support EV Growth and 100 GW Solar Power Expansion](#)

[Amprius \(AMPX\) Soars 11.6% as Firm Ramps Up on Battery Production](#)

[Tesla ex-energy chief raises \\$230 million for battery startup Lunar](#)

[CATL Signs Two Major Lithium Battery Production Bases](#)

[Battery makers race to power robots ahead of 'AI physical era'](#)

[Elon Musk says Tesla has solved dry electrode battery manufacturing at scale](#)

METTLER TOLEDO

Discover how Shizuoka University boosted all-solid-state battery research speed by up to 90% with cutting-edge weighing technology – XPR Automatic Balance.

Page: Page: https://www.mt.com/global/en/home/library/case-studies/laboratory-weighing/solid-state-battery-academia-research-in-lab-weighing.html?cmp=em-tp_GLO_ShumeldeLeonEnergy_LAB-WGH_com_WGH-26-XPRABBatteries-Newsletter-3-3PM-101_20260128

[Toyota Partner Breaks Ground on All-Solid-State EV Battery Plant](#)

[Battery analytics startup Twaice secures €24 million](#)

[LG Energy Solution to convert battery joint venture into wholly owned subsidiary](#)

[Chinese battery maker Sunwoda settles lawsuit with Geely unit](#)

[Maxell to sell its lithium-ion battery production subsidiary in China](#)

[Sakuu Explores Challenges in Tesla's DBE Technology Production](#)

[Svolt claimed battery achieved “fire and electricity separation” for the first time, fire never reaches passenger compartment](#)

[De Soto Panasonic battery plant nearing 50% production, second wing underway](#)

Battery Materials news

[Startup raises \\$8m to scale AI-powered materials analysis for EV battery development](#)

[Electra awards \\$6.1 million contract for battery materials refinery](#)

[Korea Zinc, Taesung and Neobattery materials Korea drive composite copper foil batteries](#)

[February 5 Spot Lithium Carbonate Prices Continued to Decline](#)

[Arkema and Senior strengthen cooperation to advance next-generation battery materials](#)

Chargers & BMS News

[NIO Reaches 100 Million Battery Swap Milestone](#)

Grid Storage Batteries News

[StorEn Technologies Deploys Flow Batteries at Clemson University for Grid-Integrated Energy Storage Validation](#)

[Enlight Marks Key Progress at USD 3 Billion CO Bar Solar-Battery Storage Complex in Arizona](#)

[Ola commences deliveries of Shakti 9.1kWh; bags certification for 5.2kWh trim with 4680 Bharat cells](#)

[Cornex secures 11.5 GWh of battery orders from Saudi Arabia, Egypt](#)

[Ford and Tesla challenge Korea in US ESS battery race](#)

[Aypa Power clinches USD-1.5bn battery storage financing deal](#)

[Brazil's WEG to build new battery energy storage systems plant](#)

Battery Industry Upcoming Events



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.



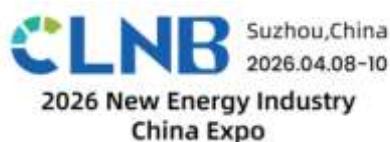
Battery Recycling & Reuse 2026 is the premier platform for leading market intelligence and industry presentations on the latest technologies in EV battery recycling and reuse. This event targets automotive OEMs, lithium-ion battery manufacturers, and policy think tanks interested in exploring the benefits 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/) :
<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/Ip/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 .



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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