



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

**February 20, 2026, No. 842**  
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The banner features a landscape image with a lake and greenery. Text includes '43rd ANNUAL International Battery SEMINAR & EXHIBIT MARCH 23-26 2026 ORLANDO, FL' and a red button that says 'USE DISCOUNT CODE 2614-150 »'.

A collection of logos for industry organizations and publications: NAATBatt INTERNATIONAL, bestmag (Energy Storage Publishing, Batteries &amp; Energy Storage Technology), NY BES+ (NEW YORK BATTERY AND ENERGY STORAGE TECHNOLOGY COOPERATION), Batteries International, Mathis, EUROBAT (ASSOCIATION OF EUROPEAN AUTOMOTIVE AND INDUSTRIAL BATTERY MANUFACTURERS), Soteria, RRC (SETTING STANDARDS IN POWER SOLUTIONS), and EDO RTECH.

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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](#)

**Face to face 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](http://www.sdle.co.il), [shmuel@sdle.co.il](mailto: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**

[Western battery manufacturing is in freefall ... and running out of time](#)

[Corvus Robotics takes inventory drones into the deep freeze](#)

[Prime Batteries Technology Secures a Spot in BNEF's Global Tier 1 Energy Storage List](#)

[Bobcat adds lithium ion battery line for forklifts](#)

[LG Energy Solution warns BYD over alleged battery patent infringement](#)

[ProLogium Breaks Ground on Dunkirk Gigafactory in France](#)

[Gotion High-tech, BASF team up to accelerate solid-state battery development](#)



**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](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)

[Integrals Power's LMFP battery cells show strong durability in independent tests](#)

[Soelect and Natrium Sign Memorandum of Understanding for the Commercialization of Next-Gen Lithium-Metal Batteries](#)

[NextStar celebrates production milestone, one million battery cells](#)

[Solidion Technology Enters into Non-Binding Memorandum of Understanding to Supply Pouch Cells](#)

[China's new lithium battery defies extreme cold of -34 C, can ensure energy supply of drones, robots in high altitude, cold conditions](#)

[China to release solid-state battery standard in July 2026](#)

[Germany inaugurates first battery trains from Alstom](#)

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

[Great Power Announces RMB 3.3 Billion Investment in Two Major Battery Projects to Expand 587Ah and 120Ah Capacity](#)

[Ionworks Announces Collaboration with NOVONIX Battery Technology Solutions to Advance Battery Development Through Integrated Modeling and Experimental Insight](#)

[BYD hits a milestone with solid-state EV batteries due out as soon as 2027](#)

[Vanguard, Briggs & Stratton's brand for commercial power solutions, is focused on supplying highperformance engines and battery solutions to the professional and industrial trades.](#)

## **Battery Materials news**

[Hard carbon is as vital for SIBs as graphite is for LIBs](#)

[Jiayuan Technology advances lithium battery copper foil; 3-micron product ready for mass production](#)

[Albemarle Shuts Lithium Plant But Bets Big on Strong Demand Outlook for 2026](#)

[Gelion delivers battery cathode samples to TDK and QinetiQ](#)

[U.S. Department of Commerce Increases Duties on Chinese Battery-Grade Graphite to 160%+ in Final Determinations](#)

[France to invest 50 mln euros for stake in Imerys lithium project](#)

[Zimbabwe to build Africa's first lithium sulfate plant](#)

[Element3 begins lithium carbonate production from produced water](#)

### ***Chargers & BMS News***

[BMTC to set up EV battery swapping stations at bus terminals across Bengaluru](#)

[BorgWarner Expands Series-Production Battery Management System Program with a Global OEM](#)

### ***Grid Storage Batteries News***

[HiTHIUM Ranks Top 2 Globally in 2025 Energy Storage Battery Shipments](#)

[China-based Envision launches world's largest battery energy storage system](#)

[Revera Energy secures US\\$150 million to support 3.4GWh of battery storage across Australia and the UK](#)

[Varta unveils residential battery with AI-driven energy management](#)

[World's First 628Ah Ultra-Large Battery Energy Storage Station Connected to Grid, EVE Energy Secures Another Major 10GWh Order](#)

[Saft's energy transition strategy in France](#)

[KS Energy and Hitachi Collaborate on Extra-High Voltage Battery Energy Storage System](#)

[Stryten Energy Focuses on Battery Energy Storage Solutions Built in the U.S. at NAATBatt 2026](#)

### ***Battery Industry Upcoming Events***



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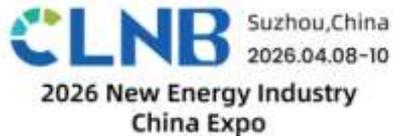
**InterBattery 2026** - March 11th-13th, 2026 - InterBattery2026 - InterBattery 2026 :  
<https://interbattery.or.kr/>

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

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[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.

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“[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>

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[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.

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AABC Europe 2026, Mainz, Germany, May 18-21, 2026

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The Battery Show Europe is where change makers accelerate advanced battery and e-mobility innovation. Join 18,000+ professionals and 1,100+ exhibitors in Stuttgart, 9–11 June 2026. Explore the full supply chain, gain expert insights, forge partnerships, and drive industry progress. Secure a free expo pass and/or 20% discount on conference passes with promo code SDL20.

<https://register.thebatteryshow.eu/5qexp1>

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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

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**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.

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**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>>](#)

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[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>



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



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



NAATBatt 2027, Palm-springs, CA, USA (February 8 – 11, 2027) is the 17th 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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