



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

February 6, 2026, No. 840

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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](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](#)

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### **Batteries & Super Capacitor news**

[Zn-MnO<sub>2</sub> Pouch Cells Enhanced by Solvation Engineering](#)

[Battery company Group14 furloughs workers at Washington factory — just as rival Sila ramps up](#)

[GM Cuts 1,900 Jobs at Ramos Arizpe Amid Weak US EV Demand](#)

[Tesla puts 4680 battery cells back in Model Y; Here's why](#)

[EcoPro Establishes European Corporation, a Response to Trade Environment](#)

[POSCO FutureM Invests in US-based Factorial to Lead the All-Solid-State Battery Market](#)

[AnteоТех Raises A\\$3.5m to Fast-Track Life Sciences and Battery Tech Commercialisation](#)

[Batteries with High Energy Density Created for Drones in Ukraine](#)

[SK Innovation Faces Profit Drop Amid Battery Struggles](#)

[Tesla profits expected to slide but focus remains on automation and battery growth](#)



**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\\_Non\\_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_Non_Advertorial_Newsletter-ad&at_channel=None&at_format=Advertorial&at_variant=Newsletter-ad)

[Volkswagen to recall over 44,000 US vehicles over battery fire risk](#)

[Battery Pack Manufacturer Outlines New Framework for OEM Battery Development](#)

[Proventia and Morrow sign long-term master supply agreement for LFP battery cells](#)

[Portugal signs off €350 million incentives for CALB's €2.07 billion Sines battery plant](#)

[CATL CTO Signals Major Push for Sodium-Ion Batteries: "The Goal Is Large-Scale Adoption"](#)

# 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: [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-2-3PM-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-2-3PM-101_20260128)

[US sodium-ion startup Unigrid begins international shipments of battery cells](#)

[Ilika CEO on solid-state battery progress and 2026 outlook](#)

[Tesla, Chinese robot makers turn to Korea for humanoid batteries](#)

[Subsea Battery Systems Highlighted At Oceanology London](#)

## **Battery Materials news**

[Blue Whale scales up battery recycling in OK](#)

[As Redwood Materials shifts into developing storage, Google invests](#)

[Idemitsu Starts Building A Key Material Plant For Toyota's Next EV Batteries](#)

['Digital IDs' for EV batteries to enable efficient reuse](#)

## **Chargers & BMS News**

[Kikusui's cutting-edge power testing solutions for battery, power electronics and on-board charger applications](#)

['Thermal diode' design promises to improve heat regulation, prolonging battery life](#)

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

[China's One Month Lithium Battery Energy Storage Installations Beat America's One Whole Year](#)

[Israel's Enlight to invest in 2-GWh German battery, solar project](#)

[NCT Alliance explores battery storage partnership with China's Great Power](#)

[R.Power completes EUR 250m equity funding for battery push](#)

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



**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](#) **AKTION: Jetzt KOSTENFREI zur Konferenz anmelden mit Code BPW26SDLE!**

*Hinweis: Bereits angemeldete Teilnehmer sind von dieser Aktion ausgeschlossen.*



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/) : <https://interbattery.or.kr/>

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

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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.

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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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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>

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

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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>

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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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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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