



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

May 8, 2026, No. 853

Sent to 300,000 Battery industry members

since 1/2010, [Join our mailing list](#)

[Battery market reports 2026](#)

[Advertise in our newsletter](#)

[Battery Industry Upcoming Events List](#)

Our advertisers & sponsors



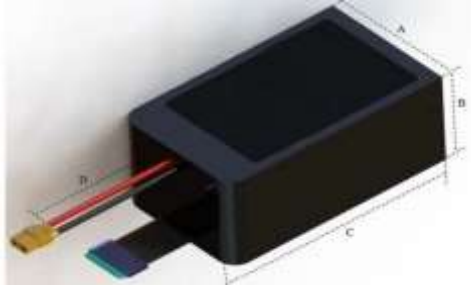
Virtual Battery Trainings

July 21-23, 2026 Battery Seminar Virtual - [Program and Registration](#)

Face to face Battery Training

None

Special Offers



We have stock of 234 new drone batteries for sale - 31Ah, 24.5V, 7S, 2.4kg, special cost, ex work Israel.

Shmuel De-Leon Energy provides an on-demand purchasing services for cells and batteries from all chemistries and vendors

[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](#)

Batteries & Super Capacitor news

[Alsym Energy Announces Na-Series Battery Success Developed With Physics-Informed AI Platform](#)

[Will Hungary Remain Gateway for Chinese Investment Into EU With New Government?](#)

[CATL says sodium batteries are mainstream-ready, signs massive 60 GWh deal](#)

[KULR receives \\$1 million defense drone battery order with \\$5 million potential](#)

[Tiny Solid-State Battery Could Power Smart Contact Lens](#)

[PBIT, Chinese Firm Sign Battery Plant MoU](#)

[LG Energy Solution nears \\$7.2 bil. BMW battery deal](#)

[BMW's AI revolutionizes battery cell production for EV manufacturing](#)

[New partnership advances sodium-ion manufacturing in Spain](#)

[Inside plans for \\$42 million, first-of-a-kind Louisville battery plant](#)

[Samsung SDI may supply batteries to Amazon for AI data centres](#)

[Mercedes-Benz secures multi-year EV battery supply deal with Samsung SDI](#)

[US battery startup builds factory in China after nixing Kentucky plant](#)

[Gerchamp launches new nickel-zinc battery: Balancing AI compute density and facility safety](#)

[LG Energy Solution Forms Major Battery Alliance with Mercedes-Benz](#)

[Solidion Technology Plans to File Section 337 Tariff Act Complaint Against Global Foreign Battery Manufacturers](#)

[Anthro Energy Receives U.S. Department of Energy Approval to Advance First U.S.-Owned Advanced Electrolyte Manufacturing Facility into Execution Phase](#)

Battery Materials news

[REPT BATTERO Unveils Flash-Charging Battery, Dual Solid-Liquid Hybrid Chemistry, and Next-Gen Commercial Vehicle Solutions](#)

[Europe's integrated lithium project advances in Finland as Keliber begins phased production rollout](#)

[Enox Lithium Achieves First Lithium Hydroxide Supply Deal with LX International, Signaling Expansion of Global Customer Base](#)

[Microporous to start construction in May on \\$1.35B Pittsylvania project](#)



Elevate your battery technology with NEI's innovative solid electrolytes. Explore our cutting-edge selection of sulfide, oxide, phosphate, halide, and polymer-based electrolyte materials today.

Link: <https://www.neicorporation.com/products/batteries/solid-electrolytes/>

[Saudi Arabia Strengthens Partnerships, Advances Lithium Production Technology to Become Global Hub](#)

[GM Bets \\$625 Million on Nevada Lithium Clay: What It Signals for the Next U.S. Project](#)

[Umicore: Strong start of the year sets Umicore up for solid 2026 performance](#)

[Zimbabwe, Africa's Top Lithium Producer, Ships First Lithium Sulfate](#)



Characterize microporous carbon anodes with a dual-probe approach
TriStar II Plus 3030

Microporous carbon characterization is increasingly important in the battery industry, specially C-Si anodes for Li ion and hard carbon anodes for Na ion battery, but standard N₂ gas adsorption analysis often fails to detect the narrowest micropores.

For the fullest insights, combine N₂ and CO₂ adsorption with an NLDFT pore size distribution model on the TriStar II Plus 3030.

[Download the application note for more details](#)

[6K Energy and CRG Defense Announce Collaboration Toward Building a U.S. Based Battery Supply Chain for Mission-Critical Defense Systems](#)

[Syensqo targets 4.55V smartphone batteries with Energain material](#)

[OCSiAl launches new SWCNT products for next-generation batteries](#)

[NEO Battery Materials: 500 MWh capacity by Q4 2026](#)

Chargers & BMS News

[Noida to get 13 EV battery-swapping stations in tie-up with HPCL](#)

[Energy In Motion starts operations at India's largest battery swapping, charging ..](#)

[Nisshinbo launches compact Li-ion battery protection IC for small devices](#)

Grid Storage Batteries News

[Saft to deliver batteries to expand New Zealand BESS site to 200 MW](#)

[Xbattery introduces powerbank inspired ESS](#)

[Sigenergy Targets India Expansion with \\$200 Million Battery Storage Facility Plan](#)

[ESS Partners with Alsym Energy to Deliver 8.5 GWh of Non-Lithium Battery Energy Storage Solutions](#)

[The battery cost disconnect](#)

Battery Industry Upcoming Events



[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



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>



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/>



[Solid State Battery Summit 2026 - August 11-12, 2026](#)



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.

E-TECH EUROPE 2026

The fifth edition of [E-Tech Europe](#), the international exhibition dedicated to advanced batteries and innovative technologies for the production and recycling of electric and hybrid vehicles in the automotive, transport, and industrial sectors, will take place **from 7 to 9 October 2026**, for the first time in the autumn season, at **Bologna Exhibition Centre (Italy)**.



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.



The global stage for sustainable mobility is coming to the United States. The **Electric Vehicle Innovation Summit (EVIS)**—the world-renowned platform shaping the future of transportation announces the debut of **EVIS America 2026**, taking place **November 3–5, 2026**, at the **Glass City Center in Toledo, Ohio**.

For the first time in North America, EVIS America unites global innovators and U.S. mobility leaders across EVs, hydrogen, AI, autonomous systems, and smart infrastructure.

Event link: https://america.evinnovationsummit.com/contact-us/?utm_source=media+partner&utm_medium=website&utm_campaign=EVIS_AM_2026_MP_ShmuEL_DL_Energy



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.



[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



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](#).



InterBattery 2027 - March 10th-12th, 2027 : <https://interbattery.or.kr/>



[International battery seminar & exhibit 2027](#) - March 15-18, 2026



[“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 21-22, 2027** <https://www.thebatteryshowsouth.com/>

Shmuel De Leon Energy

10 Mazal-Arie Street, Hod-Hasharon, Israel 45309 972-77-5010792

www.sdle.co.il shmuel@sdle.co.il

Copyright © 2026 Shmuel De-Leon Energy. Ltd, All rights reserved.