



Shmuel De-Leon Energy - Battery Weekly Newsletter

May 29, 2026, No. 856  
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**Virtual Battery Trainings**

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

**Face to face Battery Training**

None

**Special Offers**

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](#)

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**Batteries & Super Capacitor news**

[Chinese battery exports in April remain strong despite changes to tax rebate](#)

[CIBF Battery Technology Exhibition: 587/588Ah Emerge as Mainstream Energy Storage Cell Specifications](#)

[Battery maker Varta to cut 350 jobs after losing major client](#)

[China dominates Ukraine's battery import market](#)

[Amprius and Matternet Partner to Advance Drone Delivery](#)

[SK On and Ford Split U.S. Battery Venture Amid EV Slowdown](#)

[Ganfeng starts pilot production of 500 Wh/kg solid-state batteries](#)

[Ilika advances Goliath commercialisation strategy - ICYMI](#)

[KULR Technology Group Advances Next-Generation Drone Battery Integration with Factorial Cells](#)

[Sodium-ion Battery Field Trial for Trucks](#)

[Vertical Aerospace Advances Hybrid-Electric Testing and Battery Production](#)

[Chamsen Debuts at CIBF 2026 with All-Pole Tech for High-Performance Battery Track](#)

[CORNEX Gets Approval for 3 Battery Projects, Adding 290 GWh Production Capacity](#)

[SVOLT to start semi-solid-state battery production in September](#)

[Stihl unveil battery system with nine minute recharge](#)

[Natron Launches Advanced Battery Product Lines for Uncrewed Systems](#)

[Moment Energy Secures World-First UL Certification for Second-Life Battery BMS, Clearing Path to Mass Deployment](#)

[Pallet of Batteries Ignites, Hazmat Crews Swarm Westminster Battery Warehouse](#)

[Hongli Group Inc. Plans To Establish New Energy Solid-State Battery Division](#)

[Himadri invests AUD 25.59 lakh in Sicona Battery Technologies](#)

[Svolt plans to mass-produce hybrid solid-liquid batteries by September at liquid battery costs](#)

[Chinese solid-state battery startup hits full production and readies 1 GWh factory for 2026](#)

[Tulip Tech Expands European UAV Battery Production with New Investment](#)

[Hyster XTLG forklifts: Lithium-ion battery power on battle-tested ICE chassis](#)

[Kulr Technology to supply batteries for Argo Space mission](#)

[Iris Technology and Ultralife Pair Power HIVE Mission Power Node with High-Capacity UBI-2590 Battery to Address Tactical Edge Energy Demands](#)

[Ambrane launches India's first Type-C rechargeable AA and AAA batteries](#)

[Chinese firms bring fresh spark to int'l battery fair in Shenzhen](#)

## **Battery Materials news**

[Silicon-carbon batteries become latest front in US-China tech rivalry](#)

[Nouveau Monde Graphite Officially Launches Construction of the Matawinie Mining Project With a Ground-Breaking Ceremony](#)

[Posco Future M to mass produce silicon anodes by 2028](#)



**Optimize your battery materials with NEI's electrochemical testing services. We deliver accurate, reliable data you need to validate performance, and expert insights you can trust.**

Link: <https://www.neicorporation.com/services/electrochemical-testing-services/>

[Orbia's £1.4m Graphite Recycling Plant for a Low CO<sub>2</sub> Future](#)

[E-magy Highlights Silicon-Dominant Battery Advances at AABC Europe 2026](#)



### **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 N<sub>2</sub> gas adsorption analysis often fails to detect the narrowest micropores. For the fullest insights, combine N<sub>2</sub> and CO<sub>2</sub> adsorption with an NLDFT pore size distribution model on the TriStar II Plus 3030.

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

[Leading lithium battery separator manufacturer makes one move forward and one step back within ten days; ENJIE announces termination of Malaysia project | Quick Read Announcement](#)

[Reliance in talks with Chinese battery behemoth CATL & others for big battery system parts](#)

## **Chargers & BMS News**

[BYD Bets on Five-Minute Charging to Push Electric Cars Into the Mainstream](#)

[Honda and LG team up to accelerate battery-swapping electric motorcycles](#)

[NIO Builds 8,872 Charging and Battery Swap Stations Nationwide](#)

## **Grid Storage Batteries News**

[Enphase Energy Unveils AI Data Center, Battery and EV Charging Roadmap](#)

[Ford launches “Ford Energy” subsidiary to enter the battery energy storage market](#)

[EV startup Electric Era launches battery systems to tackle data center energy crunch](#)

[Ford Energy Secures 20 GWh of Energy Storage with EDF Power](#)

[Ford Energy and EDF power solutions North America Announce Five-Year Framework Agreement for Up to 20 GWh of Battery Energy Storage Systems](#)

[NextEra to Buy Dominion Energy in \\$67 Billion Deal](#)

## **Battery Industry Upcoming Events**



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

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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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## 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)**.

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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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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](https://america.evinnovationsummit.com/contact-us/?utm_source=media+partner&utm_medium=website&utm_campaign=EVIS_AM_2026_MP_Shmuel_DL_Energy)

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

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

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

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[The 19th China International Battery Fair \(CIBF2027\)](#), organized by China Industrial

Association of Power

Sources, was originally planned to be held in "City TBD" , China - 12-14/5/2027.

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International Battery Seminar & Exhibit Europe 2027, Mainz, Germany, June 1-4, 2026

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