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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

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[Extreme High Energy Density rechargeable cells/packs](#)

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**Batteries & Super Capacitor news**

[LG Energy Solution 'Pouch-type batteries for high-performance EVs'](#)

[LG Energy Solution leads battery industry's shift to AI-driven manufacturing](#)

[CBAK Energy Showcases Advanced Lithium-Ion Battery Solutions for Southeast Asia's Electric Mobility Sector at Autotech & Accessories 2026](#)

[Pengcheng Infinite Unveils New Sodium-ion Battery Products](#)

[Global EV Demand Rises for Second Straight Month as High Petrol Prices Push More Buyers Toward Electric Vehicles](#)

[Tesla Solves Dry Cathode Puzzle After 8 Years, Unlocking Cheaper 4680 Batteries](#)

[Forge Nano and Group14 Advance U.S.-Made High-Performance Battery Cells with U.S. Material Supply Chain](#)

[European EV Sales Surge in April 2026 as Tesla and Chinese Automakers Gain Ground](#)

[Reliance Secures Record Japan Financing After Upgrade](#)

[Dongfeng Auto Says Supercharging Battery Cells Co-Developed With Sunwoda Starts Production](#)

[Brazil unlocks its first battery auction after more than a year of extensions and millions in losses due to curtailment](#)

[South Africa proposes stronger incentives for EV battery makers](#)

[CALB's Portuguese Battery Factory Breaks Ground on \\$241M Construction Phase](#)

[LG Energy Solution sells Honda JV battery plant assets](#)

[BYD, Corvus join forces to scale LFP batteries for electric vessels](#)

[General Motors to make batteries for NASA's new manned moon rover](#)

[Cornex signs 50 GWh in storage battery agreements at CIBF 2026](#)

[EnerSys Edge Battery Launch Meets Strong Share Momentum And Valuation Questions](#)

[CATL weighs stake in AI startup deepSeek](#)

[Panasonic signals Tesla rebound could fuel a battery sales surge](#)

[SA seeks to boost EV battery production](#)

[Solid-state battery race: China leads patents but warns of losing global advantage](#)

[BYD faces major battery crunch as flash-charge EV demand blows past production](#)

[Chinese manufacturer reaches big milestone with solid-state battery that could dramatically extend EV range](#)

### ***Battery Materials news***

[SunSirs: Lithium Carbonate: Prices Rebound Strongly; Tight Supply-Demand Balance Supports High Levels](#)

[Korean Battery Firms Enter LFP Market as Demand Surges](#)

[SEMCORP terminates Yuan 2 billion lithium battery separator project in Malaysia](#)

[Chinese firm begins work on \\$1bn battery materials facility in Suhar](#)



**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/>

[Syrah Resources pleased with resumption of operations in Balama — AIM report](#)

[SK Innovation to Sell Loss-Making Chinese Separator Business to Semcorp for USD69 Million](#)

[Celgard celebrates 15 years at Concord site, expands separator coating capability](#)

[India boosts local battery component manufacturing with tax incentives](#)



**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](#)

[China seeks to step up regulation of NEV battery recycling](#)

[Dongwha Electrolyte clinches orders from global battery maker in US](#)

[Perpetual Resources confirms battery metals pegmatites in Brazil's Lithium Valley](#)

### **Chargers & BMS News**

[Nio to Build 800 Battery Swap Stations Over Next Seven Months](#)

[Firefly Battery Swap to Take 3.5 Minutes, Slowest of Nio's Brands](#)

### **Grid Storage Batteries News**

[Meta, Enbridge To Build \\$1.2 Billion Wyoming Solar And Battery Project For Data Center Power](#)

[CATL Opens World's Largest Energy Storage Testing Facility As Battery Industry Scales Up](#)

[CATL Launches World's Largest Energy Storage Testbed, Advancing Industry into Era of Real-World Validation](#)

[LG Energy Solution Vertech announces agreement with DTE Energy for 6GWh of battery energy storage systems](#)

[Tesla Megapack 3 to power 700 MWh Belgium battery project](#)

[Jupiter Wagons arm signs MoUs with Chalukya Power, Pickrenew Energy for 110 MWh](#)

### **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> & 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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[Solid State Battery Summit 2026 - August 11-12, 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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**Shmuel De Leon Energy**

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

[www.sdle.co.il](http://www.sdle.co.il) [shmuel@sdle.co.il](mailto:shmuel@sdle.co.il)

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