



**Shmuel De-Leon Energy - Battery Weekly Newsletter**

**April 24, 2026, No. 851**  
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***Virtual Battery Trainings***

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

***Face to face Battery Training***

May 11-12, 2026, **Extreme High Energy Density Lithium Metal Anode Free Rechargeable Battery Hands- On Seminar (400-550 Wh/kg)** - [Program and Registration](#)

***Special Offers***

[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***

[Ampace to Showcase AI-Ready Battery Solutions at DCW Washington 2026](#)

[Energizer Ultimate Lithium: Longevity Edge Faces Rising Material Costs Pressure](#)

[China's CATL beats first quarter forecasts, boosting market dominance](#)

[Trojan Battery Unveils Lithium Solution for E-Z-GO RXV® Gen 1 ELiTE® Golf Carts](#)

[Greater Bay Technology created 500 Wh/kg batteries](#)

[US Tariffs Redirect Chinese Battery Oversupply Into Europe, Driving 17% Price Compression](#)

[Government Unveils \\$38 Billion Battery Push with New Approved Vendor List](#)

[Jungheinrich appoints Monolith to accelerate critical battery innovation for next-generation electric forklifts](#)

[430,000 Casely power banks recalled after woman dies in charger explosion](#)

[9-minute full recharge: Sunwoda unveils 15C LFP pack with 1,800 A as sodium battery strategy unfolds](#)

[Volklec secures backing for next phase of UK battery industrialisation and scale-up](#)

[Envision AESC, backed by Singapore's GIC, mulling up to US\\$2 bil Hong Kong IPO — Bloomberg](#)

[Morrow secures first defence contract with German customer](#)

[India plans \\$38 billion battery push, eyes 'battery moat' with approved vendor list](#)

[Samsung SDI in final talks to supply batteries for Mercedes EVs](#)

[Hyundai battery plant in Georgia set to open months after ICE raid](#)

[Nyobolt unveils performance-improving power technology](#)

[IMECAR - the Engineering Company Behind the 2024 Edison Award-Winning in Applied Technology Category - Opens U.S. Operations as a Full-Stack Electrification Platform](#)

[Taiwanese Battery Maker Picks Kansas for First U.S. Factory](#)

[East Penn Manufacturing opens new Berks distribution center](#)

[Pune Inc: This startup is building a '100% safe' sodium-ion battery using Indian raw materials](#)

[Electrovaya Launches New Lithium-Ion Batteries for Pallet Jacks](#)

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

[TSR Group and BASF cooperate on the recycling of electric vehicle batteries in Europe \(BASF SE\)](#)

[Fortum Battery Recycling Expands Kirchartt Facility Capacity with New Environmental Permit in Germany](#)

[Asahi Kasei postpones Canada battery plant as Honda defers EV plans](#)

[IBU-tec reports progress on plant construction for LFP battery material in Germany](#)

[An ultrathin solid electrolyte keeps lithium metal batteries from catching fire](#)



**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/>

[Livium Ltd Battery Recycling Partnership Secures Major Expansion Funding](#)

[ExxonMobil investment, battery sector shifts and infrastructure demands shape Christian County's economic outlook](#)

[GDI Advances Silicon Anodes With \\$15M Funding Boost](#)

[Rivian partners with Tesla co-founder's Redwood on energy storage](#)

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

[BattSwap Reports 4x Revenue Growth in 2025 and Launches Commercial Battery-Swapping System for Fleets in Europe](#)

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

[Scotland – Rolls-Royce enters UK market with 43 MW BESS](#)

[Ford's \\$2 billion pivot into grid batteries signals a new investment boom — and it could impact your power bills](#)

[UGL advances construction on 2.1GWh of battery storage for Neoen across two Australian states](#)

[Xcel Energy expands solar and battery storage to enhance cost management and electric reliability](#)

[Germany adds record 1 GWh of battery storage in March](#)

[Nordic battery firm BattMan secures funds for 1-GWh near-term pipeline](#)

[Varta launches all-in-one residential inverter and modular battery](#)

### **Battery Industry Upcoming Events**



“[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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[Solid State Battery Summit 2026 - August 11-12, 2026](https://solidstatebattery.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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# 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://www.fraunhofer.de/en/press-releases/2024/09/13th-workshop-lithium-sulfur-batteries)

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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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## 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)

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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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