



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

**June 19, 2026, No. 859**  
**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***

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***

[Donut Lab's 'solid-state' battery exposed as regular li-ion in damning investigation](#)

[Factorial Lists on Nasdaq, Bringing Solid-State Batteries From Validation to Scale](#)

[New tabless battery marks "a first for Ego"](#)

[Helios Horizon Reaches New Milestone With Solid-State Batteries](#)

[NEO Battery to Showcase Drone Battery Portfolio at Baltic SSD Expo 2026 and Partners with Korea Anti-Drone Industry Association](#)

[IAV and Nexperia target higher EV battery efficiency](#)

[LG Energy Solution settles patent dispute with Sunwoda](#)

[Fraunhofer develops digital tools to accelerate production of higher-performance batteries](#)

[BYD Sticks with Blade Battery, Expresses Caution on Solid-State Technology](#)

[SOLiTHOR reaches 465 Wh/kg with liquid electrolyte-free solid-state battery](#)

[ZincFive to Go Public Through \\$752 Million SPAC Merger With Spark I](#)

[Elon Musk's xAI Just Spent \\$1 Billion on Tesla Batteries as the AI Power Race Reshapes Global Energy](#)

[New Battery Booster set to inject €1.5 billion into the European battery industry](#)

[ProLogium and OPmobility Sign MoU to develop next generation Solid-State Battery Modules for Mobility](#)

[Regulatory Change for Lead Acid Battery Manufacturing](#)

[Volklec secures government-backed role in advanced UK battery platform for automotive and defence](#)

[Energy Tech Solution \(ETS\) installs prismatic battery assembly line at Pacific Northwest National Laboratory](#)

[Solid-state batteries power future of flying cars in China](#)

[American Battery Technology Company Wins Appeal and Has US Department of Energy Grant Reinstated for \\$115 million Project for Commercial Scale Critical Mineral Lithium Refinery](#)

[Major battery industry investment heads to Hungary: Chinese state-backed battery supplier to create hundreds of jobs](#)

[Solidion Technology Announces \\$35 Million Private Placement of Common Stock Priced Above Market Under Nasdaq Rules](#)

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

[Lithium Carbonate: Prices Fluctuate at High Levels, Energy Storage Demand Underpins the Supply Chain](#)

[WACKER's ceramifying ELASTOSIL silicone drops 1,300 °C thermal runaway flame to below 150 °C in barrier tests](#)

[POSTECH develops all-solid-state battery with ultra-thick cathode 140 µm](#)

[Dry electrode coating and LFP: the future of low-cost electric vehicle batteries](#)



**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/>

[South Africa's battery materials supply status surges ahead with new MMC plant](#)

[CATL Inks Second Large Battery Electrolytes Supply Deal in Two Days](#)

[BASF Introduces Oppanol® N PLUS for Next-generation Batteries 95 Years of Innovation with Polyisobutene](#)

[FLASH: SEMCORP announces Yuan 4 billion lithium battery separator project in Rong County](#)

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

[Komatsu and partners committed to pushing the automated MW charging envelope](#)

[Infineon introduces OptiMOS 8 100 V power MOSFETs for motor drives and battery protection applicatio...](#)

[3,000 Ultrafast EV Chargers Planned For Europe — Just From BYD](#)

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

[Panasonic to start US data centre battery production by fiscal 2028](#)

[Hithium targets 8-hour storage with 1300 Ah cell and 6.9 MWh system](#)

[Solidion launches battery platform for LEO-based AI data centers](#)

[Pylontech launches 8 MWh storage system with 426 Wh/L energy density](#)

[Gotion High-Tech Signs Deal for 3GWh Energy Storage Battery Plant in Egypt](#)

[Panasonic to invest \\$2 billion in data center battery push, ramp up U.S. manufacturing](#)

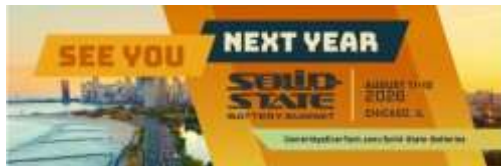
### **Battery Industry Upcoming Events**



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/>

---



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

---



[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](https://interbattery.or.kr/) - March 10th-12th, 2027 : <https://interbattery.or.kr/>

---

Shmuel-De Leon Readers Save \$150!



[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/>

---



[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.

---



[International Battery Seminar & Exhibit Europe 2027](#), Mainz, Germany, June 1-4, 2026

---



The Battery Show Europe 2027 is where change makers accelerate advanced battery and e-mobility innovation. Join 18,000+ professionals and 1,100+ exhibitors in Stuttgart, 22–24 June 2027. 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>

---

**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)

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