



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

**April 3, 2026, No. 848**

**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***

**13-15/4/26 Battery Virtual Seminar (6 hours - 3 parts) - 16:00 PM Central Europe**

Time, 10:00 AM EST USA Time - [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**



Now after 21700 lithium metal cell with 393Wh/Kg pass successfully UN38.3 tests we start immediate delivery.

Spec: Lithium metal anode 21700, [6Ah@0.2C](#) cell, manufactured today in 2000 pcs/day ,58g, 393Wh/kg, 3.8V nominal voltage, 3V C.O.V, 4.35v charging, 120 cycles 5C Constant discharge, 15C pulse discharge, 0.2C charging rate, -10 to 65 Deg discharge, 0-35 Deg C charge.

Contact us for receiving an offer. Shmuel De-Leon, [www.sdle.co.il](http://www.sdle.co.il), [shmuel@sdle.co.il](mailto:shmuel@sdle.co.il)

[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](#)

[Shmuel De-Leon Energy Provide a new Battery Daily Patent Newsletter service - Sign up for free 30 days](#)

### **Batteries & Super Capacitor news**

[FIAMM Energy Technology introduces the Pure Guard battery range, leveraging Thin](#)

[Plate Pure Lead \(TPPL\) technology](#)

[Corvus Energy and Beyonder Sign MoU to Explore Next-Generation Maritime Battery Systems](#)

[China's first overseas full-tab production line: Highstar's Malaysia Tables base officially starts production](#)

[Sodium-ion cells launched for energy storage by another Chinese mid-tier battery company](#)

[Samsung SDI bags \\$1.2 billion supply deal to boost US battery production](#)

[CATL captures half of China's EV battery market](#)

[SK On and Hyundai Motor's U.S.-based joint battery venture gets new name](#)

[Sepion Raises \\$10M Series B to Scale Commercial Production of Next-Generation Battery Separators](#)

[Korea stands ready to step in as US military moves to ditch Chinese batteries](#)

[EnerSys shifts next-gen lead-acid manufacturing to Missouri for AI-era data centers](#)

[Toyota to Spend \\$1B to Boost Capacity at Two U.S. Plants](#)

[SION POWER EXPANDS LICERION® LITHIUM-METAL BATTERY PRODUCTS FOR NEXT-GENERATION DEFENSE AND AEROSPACE SYSTEMS](#)

[American Battery Factory Announces Offtake Agreements for Its Planned Tucson, AZ Gigafactory](#)

[Vertical Aerospace reports flight test progress, battery production](#)

[Dell slims down business laptops, fattens up cooling and battery life](#)

[Ashok Leyland starts construction of a new battery pack plant in India](#)

[Renault chairman to visit Korea next month for talks with LG Energy Solution as their battery alliance grows even stronger](#)

[Graphene Manufacturing Group expands into Europe](#)

[Ateios Systems and Kodak Expand RaiCore™ Platform to Major Battery Chemistries and Earn PFAS-Free Verification](#)

[Chinese Manufacturers Overtake South Korean Competition for Battery Market Share](#)

[Brutal times for the US battery industry - Investors are pulling back](#)

[Forge Nano Announces Opening of Taiwan Office to Accelerate AI-Driven Photonics Manufacturing and Expand Regional Operations](#)

[BREYER supplies calendaring lines with cell-level traceability for Porsche-VARTA battery venture](#)

[US battery tech firm Lyten plans industrial hub in Poland](#)

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

[Cosmo Advanced Materials, Battery Solution Partner on Next-Generation Cathodes](#)

[South Africa invests \\$1.9million to boost local EV battery supply chain ambitions](#)

[SBTL Advanced Materials to Build Battery Pouch Film Plant in Daejeon](#)

[Tradebe acquires Italian battery recycler Spirit](#)

[tozero opens industrial plant in Germany to produce recycled lithium and other critical materials](#)

[China Cuts Battery Export Rebates, Sending Lithium Prices Up and Boosting NILL's Role in Global Lithium Supply](#)

[Samsung SDI invests in precursor firm Fino to secure supply chain](#)



**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/>

[Posco Future M targets 50% energy boost with anode-free batteries](#)

[GM-backed EnergyX to launch Texas lithium facility](#)

[GFCL EV bags \\$130M to boost India's battery materials ambitions](#)

[Polestar boosts recycled cobalt in batteries](#)

[SAMSUNG SDI Signs Mid- to Long-term LFP Cathode Material Supply Deal with L&F](#)

[LG Energy Solution turns to battery recycling for next growth outlet](#)

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

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

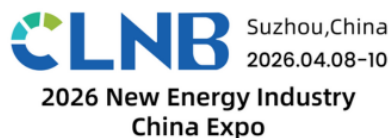
[India Energy Storage: Close 60 GWh Supply Gap](#)

[Form Energy, Crusoe partner on 12 GWh of iron-air batteries for AI data centers](#)

[Arevon Energy, Inc. Begins Construction Of 250 MW / 1,000 MWh Cormorant Battery Project In Daly City To Strengthen California's Clean Energy Transition](#)

[Greenergy buys 2.6 GWh of BYD batteries for Chilean storage projects](#)

### ***Battery Industry Upcoming Events***



[CLNB 2026 \(11th New Energy Industry Chain Expo\)](#) will be held at **Suzhou, China**, from **April 8-10, 2026**. Covering the full battery industry chain—**5** core zones that cover **Innovative Battery, Mining and Raw Materials, Advanced Materials, Battery Recycling, and Integrated Energy Solutions**—it will gather **1,500+** conference attendees and **30,000+** visitors serving as a premier global platform for clean energy innovation and partnerships.

---



“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>



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 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](https://www.cambridgeenergylab.com/solid-state-batteries)

---



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](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

30 OCT & 01 NOV 2025

India Expo Mart, Greater Noida



[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.

---



[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>
- 



[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 .

---



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)



[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

---

### **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.*