



[Shmuel De-Leon Energy - Battery Weekly Newsletter](#)

**August 29 2025, No. 817**  
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***Virtual Battery Trainings***

9-11/9/2025 **Battery Virtual Seminar** (6 hours - 3 parts of 2 hours each) - 16:00 PM

Central Europe Time, 10:00 AM EST USA Time - [Program and registration](#)

### ***Frontal Battery Training***

[5th Battery Safety, Storage, and Transportation Hands-On Seminar, Waxahachie, TX, USA, 27-28/10/2025](#)

[2nd European Hands-On HV Battery Development Seminar, Graz, Austria, January 21-22, 2025](#)

### ***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 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 and Super Capacitors news***

[Porsche-backed Group14 closes new funding, takes control of JV's battery material plant](#)

[ION ships commercial samples of new SSB platform Cornerstone](#)

[CBAT: The battery cell business remains challenging in 2025, but a substantial capacity upgrade is looming.](#)

[Gotion High-tech Advances Solid-State Batteries, Expands Capacity, and Enters Small Power Market](#)

[EV batteries for drones: Unlocking possibilities in agriculture, surveillance](#)

[Chinese battery maker CATL bets on innovation, global leadership](#)

[Nissan partners with LiCAP Technologies to develop all-solid-state battery electrode production process technology](#)

[Solid-State vs. Lithium-Ion: Trends in the Automotive Battery Market](#)

[Manufacturing focus at centre of ARENA's \\$500M battery program](#)

[Ford EV battery joint venture begins production in Kentucky, delays Tennessee plant to '27](#)

[Renogy Receives Frost & Sullivan Recognition for the World's First Smart & Portable Solid-State Battery](#)

[Ultra-low cost battery storage launch provokes price war discussion at Shanghai trade show](#)

[Tesla Evacuates Part of GigaBerlin Over Fire at Battery Cell Production: Report](#)

[Porsche's battery unit cuts workforce amidst challenges in Europe's EV market](#)

[VW's PowerCo awards two contracts as it moves closer to building St. Thomas EV battery plant](#)

[Duracell launches lithium coin batteries in India with child-safe features to address ingestion risks](#)

[Wiltson Introduces 26650 Backup Battery Capable of Direct Charging in Extreme Cold](#)

[WELION New Energy's 360Wh/kg Battery Cell Leads the Era of 1,000-Kilometer Driving Range](#)

[ProLogium Leads the Way to Solid-State Battery Commercialization](#)

[KULR Partners with Amprius and Molicel to Launch KULR ONE Air for Unmanned Aircraft Systems](#)

[Tata Technologies launches digital battery passport 'WATTSync' to boost traceabi..](#)

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

[Braunschweig University of Technology builds research centre for circular battery economy](#)

[Caterpillar, Redwood close battery loop](#)

[SK On, EcoPro Ink Battery Recycling Partnership](#)

[LG Chem drives tech-led growth with US cathode hub](#)

[Clarios acquires Ecobat facilities as EV battery recycling market hits \\$73 billion](#)

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

[Battery kit maker Nsys to expand formation business](#)

[VinFast to install 150,000 battery-swapping stations in Vietnam](#)

[Milwaukee Expands Power Tool Accessories with Compact Charger and Durable Diamond Blades](#)

[Wardwizard partners with Battery Smart for swappable battery model](#)

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

[SEC awards 1,000 MW Battery Energy Storage System Projects](#)

[Statcon Energias and Su-vastika Come Together to Advance Made-in-India Battery Storage Technology](#)

[Energy Vault, Turkey's Astor Enerji Launch Global Strategic Partnership with BESS Deployments Totalling 2 GWh and 1 GW Transformer Procurement from Astor Enerji](#)

[Green light given for colossal 500-megawatt battery storage system at critical Scottish location](#)

[Smyrna battery plant aims to supplement power grid](#)

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



#### **INTERNATIONAL SECONDARY LEAD AND BATTERY RECYCLING CONFERENCE**

1 & 2 September 2025, Hilton Hotel, Kota Kinabalu, Sabah, Borneo,

The only [conference](#) dedicated to the world of recycling and recovery of lead-acid and other battery chemistries.

The conference will feature leading international speakers on the latest recycling & smelting methods, research and health, safety and environmental topics. Whether it be a lead-acid or lithium, we still must collect, break, recover the valuable elements and dispose of the waste in an environmentally safe manner.



### **ASIAN BATTERY CONFERENCE AND EXHIBITION**

2 – 5 September 2025, Sabah International Convention Centre, Kota Kinabalu, Sabah, Borneo, Join us in Kota Kinabalu, Sabah, Borneo for Asia's #1 [Lead-acid battery conference and exhibition](#). Discover cutting-edge technologies, explore future trends in the lead-acid industry, connect with suppliers, and seize new business opportunities. This is your chance to network with industry leaders, gain valuable insights, and stay ahead of the competition. Don't miss out—be part of shaping the future of lead-acid innovation!

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### **[Energy Storage Summit Central Eastern Europe](#)**

23 - 24 September 2025 | Warsaw Presidential Hotel, Warsaw, Poland, Returning for its 3rd edition in September 2025, this Summit connects energy storage leaders across Central Eastern Europe's emerging markets. The Summit explores regional grid integration, evolving policies, and energy security solutions through expert panels and networking. Join stakeholders to discover new revenue streams and regulatory frameworks shaping the region's sustainable energy future.

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### **Celebrate 15 Years of Innovation at North America's Premier Advanced Battery Event**

The Battery Show and EVT Expo return to Downtown Detroit from October 6-9, 2025, marking its 15th 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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#### [Energy Storage Summit Asia](#)

**7 - 8 October 2025 | The Westin, Manila Philippines.** Relocating to Manila, Philippines for its 3rd edition this October, Energy Storage Summit Asia brings together key stakeholders driving ASEAN's energy transition. Following the Philippines' groundbreaking IRESS auction, this premier event connects investors, developers, policymakers, and technology providers shaping Asia's rapidly evolving battery storage landscape across emerging markets including Singapore, Malaysia, and Vietnam.

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#### [Energy Storage Summit Latin America](#)

**14 - 15 October 2025 | InterContinental, Santiago, Chile.** Returning for its 4th edition in October 2025, this Summit unites Latin America's energy storage leaders in Santiago, Chile. Explore BESS deployment, supply chain growth, and regulatory progress across markets like Chile, Brazil, and Colombia. Join key stakeholders driving innovation, investment, and system flexibility across the region's clean energy transition.

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[ADM - Advanced Design & Manufacturing Expo 2025, Toronto, Canada, October 21-23, 2025 - 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>



[10th Turkey Battery Technologies Summit, Istanbul, Turkey, October 22-23, 2025](#)



[Energy Storage Summit India](#)

31 October - 01 November 2025 | India Expo Mart, Greater Noida, Making its debut in India, this landmark event brings the world-renowned Energy Storage Summit Series to one of the world's fastest-growing BESS markets. Co-located with RE India Expo and Battery Show India in Greater Noida, the Summit connects developers, IPPs, financiers, and policymakers driving India's ambitious 500 GW non-fossil fuel capacity target by 2030.



[The Battery Show India, October 30th - November 1st, 2025](#), 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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**Dry Coating Forum – Shaping the Future of Dry Battery Electrode Processing, November 3–4, 2025, Fraunhofer IWS | Dresden (Germany).** Website: <https://www.iws.fraunhofer.de/en/events/dry-coating-forum.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 first and second Dry Coating Forum 2023 and 2024, 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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[Batteries Event 2025, 5-7/11/2025](#), 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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### **International Battery Production Conference IBPC 2025**

05 November - 06 November 2025

The International Battery Production Conference (IBPC) 2025, held on November 5 - 6 in Braunschweig, has been a key platform for global exchange on the latest battery advancements since 2018. The conference focuses on innovative electrode and cell production, analytics and applications, next-generation batteries, and recycling and sustainability. It is aimed at participants from both academia and industry. An additional seminar on November 7 offers in-depth learning opportunities. <https://battery-production-conference.de>





**Welcome to [Sodium-Ion Battery Show 2025](#), November 11-12, 2025, Detroit, USA - where grid operators and automotive leaders connect with sodium-ion battery experts to explore emerging technologies and manufacturing insights shaping the future of BESS and electric vehicles”**

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**12th Workshop “Lithium-Sulfur Batteries”, November 17–18, 2025, Fraunhofer IWS | Dresden (Germany)**

Website: [https://www.iws.fraunhofer.de/en/events/lithium-sulfur-batteries\\_2025.html](https://www.iws.fraunhofer.de/en/events/lithium-sulfur-batteries_2025.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 12th Workshop “Lithium-Sulfur Batteries“ will again bring together an international audience of renowned scientists and industry representatives who will present latest results, new materials,

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6th Future Battery Forum (Nov 25-26, 2025 | 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](#) 2025 - Las-Vegas, NV, USA 8-11 December 2025

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NAATBatt 2026 (February 9 – 12, 2026) is the 16th 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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### [Energy Storage Summit](#)

24 - 25 February 2026 InterContinental London, The flagship event in the energy storage series returns for 2026, highlighting storage's pivotal role in Europe's energy transition. With the UK projected to reach 15 GW of operational capacity by 2027 and utility-scale installations outpacing behind-the-meter solutions across Europe, this Summit connects 200+ expert speakers with industry leaders through multiple content streams and exclusive networking opportunities.

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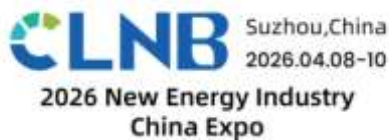
**InterBattery 2026** - March 11th-13th, 2026 - InterBattery2026 - InterBattery 2026 :  
<https://interbattery.or.kr/>

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[International battery seminar & exhibit 2026](#) - March 23-26/2026

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[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.

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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 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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9-11.6.2026 - The Battery Show Europe is the leading meeting place for the advanced battery, H/EV technology and energy storage community to discover the latest innovations and solutions powering the industry forward. Join 21,000+ peers at the Messe Stuttgart, Germany for a chance to source technologies from 1,100+ exhibitors representing the full supply chain from raw materials to battery recycling. Expand your education at the expert-led four-track conference and meet liked-minded peers at free-to-attend networking receptions. Use promo code SDL20 for free expo registration or 20% discount on conference passes.

<https://register.thebatteryshow.eu/ra9lmx>

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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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[NASA Aerospace Battery Workshop 2026 conference, 17-19/11/2026](#)

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