



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

**January 10, 2025, No. 784**  
**Sent to 110,000 Battery industry members**  
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**Shmuel-De Leon Readers Save \$150!**

The advertisement features a background image of a large industrial battery facility. The text 'International Battery' is prominently displayed in white and blue. Below it, 'SEMINAR & EXHIBIT' is written in smaller white text. To the right, a black box contains the dates 'March 17-20, 2025' and the location 'Loews Royal Pacific Resort Orlando, FL'. At the bottom, a red button with white text says 'USE DISCOUNT CODE 2514-150 »'.

A row of logos for industry organizations: NAATBatt International (green and blue text), bestmag (orange and black text, 'Energy Storage Publishing', 'Batteries &amp; Energy Storage Technology'), NY BES+ (blue and white text, 'NEW YORK BATTERY AND ENERGY STORAGE TECHNOLOGY COLLEGIUM'), Batteries International (black and red text), Mathis (blue text with horizontal lines), EUROBAT (black text, 'ASSOCIATION OF EUROPEAN AUTOMOTIVE AND INDUSTRIAL BATTERY MANUFACTURERS'), Soteria (blue and white text), and RRC (blue and black text, 'SETTING STANDARDS IN POWER SOLUTIONS').

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***Virtual Battery Trainings***

8/1/2025 (January 8th, 2025), Battery Seminar Virtual - New China Battery Innovation Technologies 2025 - 1 part - 2 hours - 16:00 PM Central Europe Time, 10:00 AM EST USA Time - [Program and registration](#)

11-13/2/2025 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***

[2nd European Hands-On HV Battery Development Seminar, Graz, Austria, June 30th - July 1st, 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***

[China Eyes New Export Restrictions on Key Battery Technologies](#)

[Battery cell production schedule in December decreased by 7% MoM and is expected to continue declining in January](#)

[Flint's Paper Battery Technology Secures US\\$2 Million in Seed Funding to Revolutionize the Sustainable Energy Storage Space](#)

[Pure Lithium's Novel Lithium Metal Battery Achieves Unprecedented Cycling Results](#)

[U Power Limited Expands European Presence with UOTTA Technology Implementation in Portugal](#)

[US PHMSA releases new lithium battery transport guide](#)

[CPSC Warns Consumers to Immediately Secure TIANQIU Alkaline Button Cell Battery Packs Due to Battery Ingestion Hazard; Violation of Federal Law Requiring Child-Resistant Packaging; Sold Exclusively at East Sun Wholesale](#)

[Battery makers enter 2025 in belt-tightening mode](#)

[Romania aims to become a European leader in battery manufacturing](#)

[Mazda to build Module Pack Plant for Cylindrical Lithium-ion Batteries for Automotive Use in Iwakuni City, Yamaguchi Prefecture](#)

[Oyu Tolgoi battery-electric equipment developments intensify](#)

[AESC signs agreement for battery factory's phase II in Cangzhou, Hebei Province](#)

[Tesla's Texas lithium refinery to require millions of gallons of water daily](#)

[IATA Exemptions for Lithium Battery Returns](#)

[Alligo expands in the battery sector - acquires Svenska Batterilagret AB \(Cision\)](#)

[GM to sell its stake in Lansing battery cell plant to partner LG Energy Solution](#)

[Redway Power Unveils Advanced LiFePO4 Battery Solutions for Forklift and Golf Cart Industries](#)

[SAIC-GM-Wuling starts EV battery production in Indonesia](#)

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

[Technology Minerals notes Recyclus deal with online retailer](#)

[Tesla battery supplier seeks to eliminate reliance on Chinese resources: report](#)



NEI Corporation offers a comprehensive range of commercial and specialty battery materials, as well as extensive in-house characterization and testing services. Partner with us and elevate your battery technology today!

<https://www.neicorporation.com/products/batteries/>

[MVP Lithium Announces Successful Production of 99% Pure Battery-Grade Lithium](#)

[Hydroxide](#)

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

[EnerSys Showcased ODYSSEY Battery Chargers at AAPEX 2024](#)

[Goyal to discuss development of EV battery charging, swapping infra with industry](#)

[Nichicon and Epishine Launch Self-Charging Battery](#)

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

[N2OFF and Solterra Brand Services Italy executed a binding LOI to Develop Two 98MWp Battery Storage Projects in Sicily](#)

[Aypa Power Secures \\$190 Million Financing For The Bypass Battery Storage Project In Texas](#)

[Eolus to Sell 100 MW/400MWh Pome Battery Energy Storage Project](#)

[Saudi Announces Shortlisted Bidders for Battery Storage Project](#)

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



NAATBatt 2025 (February 17 – 20, 2025) 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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# BATTERY JAPAN February

18th Int'l Rechargeable Battery Expo

Held inside SMART ENERGY WEEK [February] 2025, BATTERY JAPAN gathers a broad range of technologies, components, materials, and devices for rechargeable batteries development & production. The show attracts professionals from all over the world. Date: February 19 – 21, 2025 Venue: Tokyo Big Sight, Japan (3-11-1 Ariake, Koto-ku, Tokyo, Japan 135-0063)

For more information, visit: <https://www.wsew.jp/spring/en-gb.html>

[Visitor Registration \(FREE\)](#) [VIP Registration \(FREE\)](#)

For inquiries and additional information, you may contact:

RX Japan Ltd., **SMART ENERGY WEEK Show Management** Email: [visitor-eng.wsew.jp@rxglobal.com](mailto:visitor-eng.wsew.jp@rxglobal.com), Tel: +81 6739 4119



## Battery&Power World

[Battery&Power World](#) (25-26/2/2025) - Die Fachkonferenz mit Innovationsthemen der Batterie- und Stromversorgungs-Branche.

Sie sind Entwickler, Entscheider, Planer, Anwender, Energieversorger, Batterieberater, Mobilitätsanbieter oder technischer Einkäufer in den Bereichen Elektromobilität, erneuerbare Energien/Smart Grid oder Industrie und Medizintechnik? Dann sollten Sie sich diesen Termin unbedingt vormerken!

Auf der Battery&Power World treffen sich auch in 2024 wieder Experten aus den Bereichen #Batterietechnik, #Stromversorgung und #Leistungselektronik.

13th International Conference

## Thermal Management For EV/HEV 2025



Part of Automotive IQ's EV System-Level Efficiency Week

Automotive IQ is thrilled to announce that the [13th Annual Thermal Management for EV/HEV conference](#) is returning to **Munich, Germany** from 25th - 28th February 2025 featuring **red-hot topics** and **brand-new speakers**. The 2025 Thermal Management agenda will feature **\*brand new presentations and discussions\*** on **PFAS Ban & Future Refrigerants, thermal management modules** and software to control it, **modular thermal management** and **control strategies**, as well as **simulation, modelling & virtualisation**. Speakers from major OEM and Tier-1 companies will also zero-in on the latest advancements in **battery thermal management**, climatisation of the **cabin, immersion cooling** & new cooling technologies and the use of **use AI & machine learning** to design an extremely efficient thermal management system.



Intersolar & Energy Storage North America (IESNA) is the premier US-based conference and trade show focused on solar, energy storage, and EV charging infrastructure. Dedicated to accelerating the energy transition, the event will deliver forward-looking education, impactful networking, and an expansive exhibit hall experience—including the crowd-favorite Solar Games competition—on February 25-27 in San Diego, California. Learn more: <https://buff.ly/3z5R86K>

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**March 5th-7th, 2025 - InterBattery2025** - InterBattery 2025, first launched in 2013 in Seoul, Korea, has become world top battery exhibition with the world's leading battery manufacturers such as LG Energy Solution, Samsung SDI, and SK On. Interbattery shows various new products and technologies related to battery industry. Discover your opportunity by broadening your perspective and relationships with InterBattery 2024 : <https://interbattery.or.kr/>

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[International battery seminar & exhibit 2025](#) - March 17-20/2025

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Battery Show Middle East will take place in Dubai, Emirates on April 7-9, 2025

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[E-TECH EUROPE 2025](#)

A showcase for innovation, a global networking platform, a reference point for the

industry and a place for both training and sharing information for the entire supply chain: at its fifth edition E-TECH EUROPE 2025 returns at Bologna Exhibition Centre next 15 - 16 April 2025 bringing the entire automotive supply chain together all at once: from manufacturers of individual electrical and electronic technologies, to component developers and vehicle manufacturing companies.

## RE-BATTERY 2025

[RE-BATTERY 2025](#)

RE-BATTERY 2025 returns at Bologna Exhibition Centre next 15 - 16 April 2025: it's Southern Europe's largest international trade fair for battery producers, recycling companies, raw material suppliers and the entire battery supply chain. RE-BATTERY will be hosted by E-TECH EUROPE 2025, the event dedicated to the production and the entire supply chain of all electric vehicles, automotive interiors, transport solutions and much more.



“[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 16-17, 2025** <https://www.thebatteryshow.com/lp/2024/tbs-south.html>



CLNB 2025 is one of the largest industry event in China's new energy field. Setting together “forum, exhibition, activity”, this event will gather **150+** senior speakers, **1,300+** Exhibitors, **9,000+** Conference Delegates and **30,000+** Professional Visitors, focusing on 6 specific sessions covering [Battery & Battery Pack](#), [Energy Storage](#), [EV](#), [Battery Materials](#), [Battery Recycling](#) and [Country Pavilion](#). Register and get

10% off using the code 'CLNBSDE':

<https://clnb.smm.cn/en/home?fromId=eb1d86ca8a&from=59>.

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The 16th China International Battery Fair (CIBF2025), organized by China Industrial Association of Power

Sources, was originally planned to be held in Shenzhen, China - 12-16/5/2025.

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- Join 19,000+ fellow engineers, executives, thought leaders, professionals and decision-makers at the Messe Stuttgart, Germany on 3-5<sup>th</sup> June, 2024 for three electrifying days, filled with opportunities to source the latest technologies from 800+ exhibitors, develop your industry knowledge at our expertly curated three-track conference and network with like-minded peers.
  - Register Today: <https://register.thebatteryshow.eu/E6PKM>
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AABC Europe 2025, Mainz, Germany, June 23-26, 2025

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## IFBF 2025

[The International Flow Battery Forum \(IFBF\) conference](#) is the leading event for the flow battery community, and this year will take place on **24-26 June 2025** at the Intercontinental Hotel in **Vienna, Austria**. **IFBF 2025** will gather in Vienna the main flow battery experts among researchers, manufacturers, policymakers, and industry leaders to discuss the latest advancements in flow battery technology and its practical applications.

Vienna is a lively, busy city, famous for its historic buildings and cultural traditions. It's very accessible as it has good international transport links, as well as easy-to-use local public transport. It's the home of **CellCube**, a major international flow battery manufacturing company, which we have the pleasure to announce as co-host and



Platinum sponsor. The International Flow Battery Forum (IFBF®) is the leading event for the flow battery community. The IFBF promotes the most recent developments in the science, technology and commercialization of flow batteries. Our conferences cover a broad range of interests in the research and commercial aspects of flow batteries.

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[Battery Cells & Systems Expo](#) (9th & 10th July 2025) will bring together automotive manufacturers, electric utilities, battery system integrators, cell manufacturers and the entire manufacturing supply chain. A truly unique showcase, companies from around the world will use the show to launch products and demonstrate their technology to an audience of professionals.

[Vehicle Electrification Expo](#) (9th & 10th July 2025) enables automotive manufacturers to look at the latest powertrain solutions to improve the performance, efficiency, safety and sustainability of vehicles including light electric vehicles, passenger cars, commercial vehicles, buses and off-highway industrial vehicles. The show will bring together the entire supply chain involved in electric and hybrid vehicle manufacture and development showcasing the very latest technologies for this rapidly growing market.

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THE **BATTERY** SHOW  
ASIA

15-17 July, 2025 | Hong Kong

<https://www.thebatteryshow.asia/>

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The 10th World Battery & Energy Storage Industry Expo (WBE 2025)--Hyperlink:  
<http://en.battery-expo.com/>

August 8th-10th, 2025, | China Import and Export Fair Complex, Guangzhou  
WBE 2025 will showcase a wide range of products, including various batteries, battery packs, cells, and BMS. Exhibits will feature energy storage solutions, battery charging and swapping technologies, raw materials and components, manufacturing and testing equipment, recycling systems, and international logistics. Additionally, the expo will highlight advancements in hydrogen energy and its applications.

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[Solid-State Battery Summit 2025 will take place in Chicago, IL, USA on August 12-13, 2025.](#)

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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 18-20, 2025

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**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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## THE BATTERY SHOW NORTH AMERICA

The highlight industry event for battery and H/EV professionals is back! The Battery Show and Electric & Hybrid Vehicle Technology Expo is headed to Downtown Detroit for the very first time on October 6-9, 2025 at Huntington Place. Link: <https://register.thebatteryshow.com/>



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



[Batteries Event 2025, 5-7/11/2025](#), Lyon, France covers all aspects of the circular economy value chain, starting from the production of the battery to recycling. Its objective is to create a perfect forum where all International battery industry key players such as OEM, cell and pack manufacturers, end users, experts, researchers

*and recyclers will come together to discuss and exchange on new chemistries, manufacturing process, battery components, battery second life, regulation, future expectations and innovations. After a very successful 2026 event that gathered 1100+ participants from the battery industry, their goal is to keep growing and welcome more than 1200 participants, 130+ exhibitors, sponsors & partners as well as 175+ international speakers in 2025! Join them and do not miss THE event where all stakeholders and decision makers gather every year!*

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## BATTERY EXPERTS FORUM

[The Battery Experts Forum](#) (11-13 November 2025, Darmstadt, Germany) is one of the world's largest exhibitions around battery technology. Sponsors and exhibitors who are among the most important companies in the entire value chain of a battery are part of the international exhibition. In addition to cell and battery manufacturers, you will find suppliers of components and services as well as OEMs. Design, production and manufacturing solutions as well as complete battery systems, materials and components but also test procedures and recycling processes will be exhibited. The focus of the event is placed on the associated conference with the highest scientific standards. Here, over 100 leading users, developers and researchers from international companies and institutes, as well as opinion leaders, will speak about the latest industry trends over the three days of the event.

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[NASA Aerospace Battery Workshop 2025 conference, 18-20/11/2025](#)

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[AABC USA 2025 - Las-Vegas, NV, USA 8-11 December 2025](#)

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