



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

December 27, 2024, No. 782

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The advertisement features a background image of a large solar panel array. On the left, the text reads "International Battery SEMINAR & EXHIBIT". On the right, it says "March 17-20, 2025 Loews Royal Pacific Resort Orlando, FL". At the bottom, a red button contains the text "USE DISCOUNT CODE 2514-150 »".



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

[LG Energy Solution, India's JSW discuss \\$1.5 billion battery venture, sources say](#)

[KULR Signs Service Agreement to Launch KULR ONE Space Battery](#)

[Lyten Secures \\$650M LOI from the Export-Import Bank of the United States in Support of Expanding Lithium-Sulfur Battery Manufacturing in the U.S.](#)

[Tariff suspension on lithium-ion batteries extended until 2027](#)

[Greece to provide up to 50% support to businesses for batteries](#)

[IAG leads global research project to set lithium-ion battery safety guidelines](#)

[India plans a Rs9,000-crore boost to EV battery production](#)

[Europe's EV battery future hinges on Chinese investment after Northvolt collapse](#)

[Talent New Energy, Narada ink cooperation agreement for solid-state battery commercialization](#)

[Hyundai to Source Locally Manufactured EV Battery Cells through Exide Partnership](#)

[Tesla finds 'cell-dent' issues in Cybertrucks, starts replacing battery packs](#)

[Quino Energy Receives \\$2.6M in U.S. Department of Energy Grant Funding to Demonstrate Low Cost, Large Tank Form Factor Redox Flow Batteries](#)

[KAIST and LG Energy Advance Lithium-Sulfur Batteries for Aviation Mobility](#)

[Agratas buys battery R&D centre in Oxford](#)

[LG Energy Solution signs prismatic battery supply deal with GM](#)

[Battery investments in Türkiye surpass \\$1B](#)

[Eve Energy opens 600Ah+ battery cell mass production line](#)

[IGI Alert: Clean Energy Transition: over EUR 1 billion in funding available for EV battery cell manufacturing](#)

[Assurance Intl to launch new battery manufacturing plant in Haryana](#)

[Innovation Norway grants NOK 1.5 billion loan facility to Morrow Batteries ASA](#)

Battery Materials news

[ACME Lithium Announces Termination of Option Agreement with Eagle Battery Metals](#)

[Japanese giant buys Aussie battery start-up in coal to minerals pivot](#)

[American Battery Technology Company Awarded \\$144 Million Grant Contract from U.S. Department of Energy for Construction of Second Lithium-Ion Battery Recycling Facility](#)

[China leads battery materials as South Korea's Posco Future M faces exit; Lotte eyes LFP mass production](#)

[China's Putailai Plans to Appeal After Sweden Blocks USD1.43 Billion Battery Materials Plant](#)

[Livium to establish battery materials demonstration plant in Australia](#)

[M2i Global's Partner Next-Gen Energy Technology Readies its Lithium Battery Materials Manufacturing Plant in Australia](#)



The advertisement features a blue banner with a white arrow pointing right. On the left, there is a small image of a roll of electrode sheet. The text on the banner reads "Cathode & Anode Electrode Sheets" in white and "Choose from Ready-to-Ship Electrodes" in yellow. To the right of the banner is the NEI Corporation logo, which includes the letters "NEI" in a stylized font and the text "NEI Corporation" below it, along with a yellow arrow and the word "LEARN" in a blue box.

NEI Corporation offers a variety of cathode and anode electrode sheets for Li-ion and Na-ion batteries. Choose from our standard, ready-to-ship sheets or we can customize to your specification. Get a quote today!

<https://www.neicorporation.com/products/batteries/cathode-anode-tapes/>

[Princeton startup recycles rare minerals from lithium batteries](#)

[Korea holds largest share of US battery material import market in 2023](#)

[ARENA Funding Accelerates Sulphur Battery Innovation](#)

[Toyota gets \\$4.5M DOE grant to boost EV battery sustainability](#)

[NEO Battery Materials and Specialty Automotive Battery Cell Manufacturer Sign Joint Development Agreement for Silicon-Enhanced Battery Technology](#)

[Saudi Arabia eyes lithium production for electric vehicle batteries](#)

[NMG Announces US\\$50-Million Equity Investment from Canada Growth Fund and the Government of Québec to Support its Phase 2 Ore-to-Battery-Material Graphite Operations](#)

Chargers & BMS News

[ENOC, Drive Terra to launch UAE's largest battery swapping network](#)

[China's CATL is planning a major expansion of battery swapping for electric vehicles](#)

Grid Storage Batteries News

[Greenergy secures \\$299m for Chilean PV-battery](#)

[Elektros to Advance Grid-Scale Battery Storage with AI Technology and Strategic Lithium Supply](#)

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](#).

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, Tel: +81 6739 4119



[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 a an extremely efficient thermal management system.



ENERGY
STORAGE
NORTH AMERICA

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>



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/>



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



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

E-TECH EUROPE 2025

[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](https://www.thebatteryshow.com/lp/2024/tbs-south.html) 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 ‘CLNBSD5’: <https://clnb.smm.cn/en/home?fromId=eb1d86ca8a&from=59>.



[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.



- Join 19,000+ fellow engineers, executives, thought leaders, professionals and decision-makers at the Messe Stuttgart, Germany on 3-5th 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>
-



AABC Europe 2025, Mainz, Germany, June 23-26, 2025



[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.

THE **BAI**TTERY SHOW
ASIA

15-17 July, 2025 | Hong Kong

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



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.



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



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



**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!

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, 5-7/11/20254](#), 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!

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.



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



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

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