



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

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Virtual Battery Trainings

17-19/12/2024 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](#)

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](#)

Frontal Battery Training

[2nd European Hands-On HV Battery Development Seminar, Graz, Austria, January 30-31, 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](#)

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Batteries and Super Capacitors news

[More investments needed for Norwegian battery production to fuel the green transition](#)

[Exide Industries invests ₹100 crore in EV battery arm Exide Energy Solution](#)

[CATL launches Tectrans battery for commercial vehicles](#)

[Japan carmakers race to make all-solid-state batteries](#)

[Alternus to acquire battery storage expert LiION](#)

[Fortescue signs \\$600m deal for battery electric mining equipment in pursuit of real zero](#)

[Tamil Nadu offers land, incentives to Foxconn for battery storage plant: Report](#)

[Coventry University's AME creating roadmap for future of next-generation battery technologies](#)

[East Point Energy withdraws application, plans for proposed battery storage facility](#)

[BYD supplier squeeze 'will lead to lower battery production costs, industry consolidation'](#)

[Korea and Portugal discuss cooperation on battery, supply chains](#)

[MAN celebrates topping-out ceremony for new battery production facility in Nuremberg](#)

[Northvolt Discussing Partnership With Chinese Battery Giant CATL](#)

[LGES supplies robotic battery cells](#)

[Gravton Motors Unveils Quanta: India's First All-Terrain Electric Motorcycle Featuring Advanced LMFP Battery Technology](#)

[Honda's in-house solid-state batteries will be 50 percent smaller](#)

[TUHH and Weiss Technik join forces for sustainable battery production](#)

[New battery passport solution aims to capitalise on EU Battery Passport requirements](#)

[Air Energy launches to bring solid-state lithium-air batteries closer to commercialization](#)

[China's Battery EV Prowess Disrupts US & EU Car Makers](#)

[China's Changhong New Energy Tech to Start Building Alkaline Battery Plant in Thailand](#)

[AVL builds test infrastructure for battery cells in Salzgitter](#)

[LPO Announces Conditional Commitment to StarPlus Energy to Construct Lithium-Ion Battery Factories in Indiana](#)

[Brazilian startup develops battery for eVTOL](#)

Battery Materials news

[Technological Breakthrough in Carbon Nanotube Applications for Battery Dry Process](#)

[NEO Battery Materials to Develop High-Specification Silicon Anodes with OCSiAl Single Wall Carbon Nanotubes](#)

[Enchem to supply AESC with battery electrolyte](#)



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[EV SX Starts Installation of its Multi-Chemistry Battery Processing Line](#)

[Altilium produces commercial-grade recycled battery CAM](#)

Chargers & BMS News

Grid Storage Batteries News

[Asian Development Bank loan to support Sri Lanka's first grid-scale battery storage project](#)

[Engie signs virtual PPA for Neoen's 300-MW Victorian Big Battery](#)

[\\$1 billion battery approved to power 200,000 homes](#)

[World's largest PV and battery project launched in the Philippines](#)

[Lessen Risk for Battery Energy Storage with Analytics Software](#)

[New South Wales OKs EnergyAustralia's \\$1b battery project](#)

[Centrica Acquires Belgian Battery Storage Project to Expand Green Energy Investments](#)

[ADB, Gulf Sign \\$820 Million Loan to Scale Up Solar and Battery Storage in Thailand](#)

[Solidion Technology Partners with Taiwan based Giga Solar to develop U.S. battery market](#)

Battery Industry Upcoming Events



[AABC USA](#) - Las-Vegas, NV, USA 9-12 December 2024



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

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>



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.



16-17 April, 2025 | Atlanta, GA

<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>.



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 **BATTERY** SHOW
ASIA

15-17 July, 2025 | Hong Kong

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

WBE 2025
World Battery & Energy
Storage Industry Expo

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.

Reducing Costs and Achieving Safe, High Energy Density
Batteries with Solid Electrolytes
SOLID-STATE
BATTERY SUMMIT

[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

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](#)

Shmuel De Leon Energy

10 Mazal-Arie Street, Hod-Hasharon, Israel 45309 972-77-5010792

www.sdle.co.il shmuel@sdle.co.il

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