



Shmuel De-Leon Energy - Battery Weekly Newsletter

September 2, 2022, No. 661

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Virtual Battery Trainings

27-29/9/2022 Battery Virtual Seminar (8 hours - 4 parts of 2 hours each) -
16:00 PM Central Europe Time, 10:00 AM EST USA Time - [Program and registration](#)

16-18/1/2023 EV & ESS High Voltage Battery Pack Design Virtual Seminar (5

hours - 2 parts of 2.5 hours each) - 16:00 PM Central Europe Time, 10:00 AM EST USA Time - [Program and registration](#)

Frontal Battery Training

7-8/9/2022 - 8th Li-Ion Cells Manufacturing Seminar nRochester, NY, USA - [program & registration](#)

25-26/10/2022 - 1st Europe EV & ESS Hands-On Battery Design and Production Seminar, Lustenau, Austria - [Program and registration](#)

17-18.11.2022 - 2nd EV Hands-On Battery and Production Seminar, MI, USA - [program and registration](#)

Special Offers

Shmuel De-Leon Energy support customer with Li-Ion cells supply problems via our Far East cell suppliers - Join our cells customers group and get a weekly update with cells allocations and offers. send us request to be added to our cells customers group.

[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](#)

We also sell chipset for PCM/BMS - Contact us with requirements.

Batteries and Super Capacitors news

[Magnis announces Extra Fast Charging Battery results](#)

[Samsung SDI chief meets with Indiana state over EV battery JV](#)

[Japanese Auto Major Suzuki To Set Battery Plant At Hansalpur](#)

[UK-based Anaphite, a battery technology innovator, raises €4.8M to boost EV battery tech](#)

[Panasonic plans additional \\$4 billion U.S. EV battery plant - WSJ](#)

[Toyota Industries : establishes on-board battery production line at its new](#)

[Ishihama Plant, increasing production of bipolar nickel-hydrogen batteries for hybrid vehicles](#)

[Envision AESC Break Ground on Electric Vehicle Battery Factory in Bowling Green](#)

[Honda chases next big thing in EVs: solid-state batteries](#)

[Morrow Batteries Signs Agreement with Governmental Agency Siva to Build First Phase of Battery Gigafactory in Norway](#)

[MagniX To Evaluate Advanced Li-S Batteries For Electric Propulsion](#)

[Sila Nanotechnologies Inc. helps to make devices powered by batteries smaller](#)

[Reliance to step into making Lithium Ion batteries from 2023](#)

[SK On produces EV battery with Ford in US and develops new BMIC with Autosilicon](#)

[End-to-end Innovation in Electric Vehicle Battery Assembly Process](#)

[Factorial Energy to Open New Solid-State EV Battery Development and Manufacturing Facility in Methuen, Mass.](#)



RIKEN KEIKI Co., Ltd.

RIKEN KEIKI Co., Ltd. manufactures gas detectors with an integrated system from research and development to after-sales service to protect workers in all industries from hazards caused by a wide variety of gases. For more information, please [contact us](#).

[European Union a Step Closer to Adopting Expansive New Rules Covering Lifecycle of Electric Vehicle Batteries](#)

[US company plans to build battery and micro chip factory in Indonesia, initial investment of US \\$ 300 million](#)

[South Africa urged to consider its contribution to the global battery value chain](#)

[NY: NYC scooter battery fires have doubled; FDNY commissioner seeks fed study of deadly blazes to 'prevent future tragedies'](#)

[Eguana Announces C\\$33.0 Million Strategic Investment by ITOCHU Corporation and Provides Update on US\\$5 Million Second Tranche Loan from Western Technology Investment](#)

[CALB to Launch New Battery With Longer Cruising Range](#)

[Medtronic Recalls HeartWare HVAD System Batteries for Electrical Faults That Cause Battery Failure](#)

[Competition for battery cells between EV and energy storage sectors to ease from 2024, CEA says](#)

Battery Materials news

[Indonesia's high-carbon nickel key challenge in global EV uptake](#)

[Celgard separators for ABF's LFP batteries in the US](#)

[LiFSI Receives 450 million yuan of Investment with Application in Innovative Power and Energy Storage Batteries](#)

[\\$11M DOE center for next-gen battery technology](#)

[LG Chem to expand CNT production on upbeat battery demand](#)

[China's CATL to develop new battery materials to improve energy density - chairman](#)

[POSCO Chemical Localizes Artificial Graphite for Secondary Batteries](#)

[Volkswagon to enter mining businesses in effort to secure battery metals](#)

A promotional banner for NEI Corporation. On the left, the NEI logo is displayed with the text 'NEI Corporation' and 'Celebrating 25 Years!'. A large blue arrow points from the logo towards the right. To the right of the arrow, the text 'Li-ion & Na-ion Electrode Sheets' is written in bold, followed by 'Your Choice of Standard or Custom Specs' in a smaller font. On the far right, there is a small image of a battery cell.

[NEI Corporation](#) offers a variety of cathode and anode electrode sheets that are suitable for a wide range of Li-ion and Na-ion applications. Customers can choose from standard, ready-to-ship tapes or customize to their own specifications. Get a quote today!

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

[China's Sinoma Science to Spend USD954 Million on New Lithium Battery Separator Plants](#)

[Altech beefs up WA lab in battery technology race](#)

[Posco Holdings completes construction of battery recycling plant in Poland](#)

[New Joint Venture to Invest \\$240 Million in EV Battery Parts Factory](#)

[China's XTC Responds to Surging Battery Material Demand via USD350.4 Million Plant](#)

Chargers & BMS News

Grid Storage Batteries News

[Aluminum-sulfur Battery for Low-cost Backup Storage](#)

[Panasonic begins developing zinc-air flow batteries for renewables storage](#)



4th International Symposium on Mg Batteries (MagBatt IV)

The 4th International Symposium on Magnesium Batteries (MagBatt IV) will take place from September 6 to 8, 2022 in Ulm, Germany. As always we will welcome some of the world's top battery speakers. This time we extend the program with calcium, zinc and aluminum batteries.

Web: <https://www.postlithiumstorage.org/en/magbatt-iv>

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** returns to Novi from **September 13-15, 2022**, and it's your chance to meet 750+ exhibitors showcasing the latest solutions from across the battery and EV supply chains. Registration is now live, click the link to get your free pass.

Link: <https://register.thebatteryshow.com/zKVWBI>



[The 6th World Energy Storage Day](#)- Global Conference and virtual Expo

(GCE), which will be held on 22 September 2022. WESD is a global movement initiated by various apex trade bodies working to promote and adopt energy storage, e-mobility & green hydrogen technologies for a sustainable future. This event is one of the largest open global event in this domain. The program highlights include: Country roundtable, Technology workshop, Partner seminar, Virtual tour, Start-up pitch, Product launch, Networking lounge, Virtual expo, Media corner



The 12th Battery Safety Summit 2022 - October 17-19, 2022



[Batteries Event 2022](#) will take place in Lyon, France, 18-22/10/2022. Our ambition: to be a must-attend event for those who want to meet with high level representatives and have a clear vision of the profound transformations to come, made possible by the massive growth of the battery industry in Europe. We will welcome you in Lyon, from October 18 to 21, at Palais des Congrès. We expected +500 attendees, 100 international speakers and +60 booths.

Site : <https://batteriesevent.com/>

Linkedin : <https://www.linkedin.com/in/batteries-event-lyon-france-896140146/>

Twitter : @BatteriesEvent



3rd Future Battery Forum

Nov 3 - 4, 2022 // ECC Berlin + Online

3rd Future Battery Forum 20212

- Topic: " Next level: Establishing the battery society"
 - Date: 03 - 04.11.2022 [Continue](#)
 - Location: Estrel Convention Center, Berlin, Germany
 - Target groups: users, battery systems & cell manufacturers and their suppliers
 - Hybrid conference: 500+ people on site and 2,000+ virtually
 - [Floorplan](#)
 - Details: www.futurebattery.eu
-

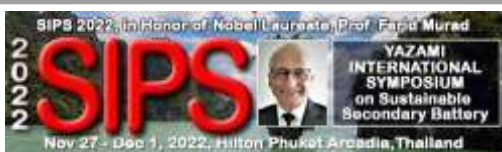


The **BEVA Europe Congress** explores the future of battery technology. You'll learn how to improve vehicle architecture, and discover how to make improvements by reducing the amount of the expensive metal (cobalt) used in the production of lithium-ion batteries. [LBCG - Home \(beva-europe.com\)](https://www.beva-europe.com)



November 16-17 2022, WeAutomotive Group is organising an exceptional conference on Advanced Battery Technology Innovation for EV in Detroit, US.

Interested in speaking at the event, please contact us if you would like to talk about your Technology or sponsor/exhibit your products there, please contact us at info@we-automotive.com. To register your place please visit, www.battery-innovation-usa.com/register/



[This symposium](#) is in honor of the lifetime achievements of Prof. Rachid Yazami, recipient of the 2014 Draper Prize of the National academy of Engineering, and many other prestigious awards. The symposium will cover but not limited to reversible intercalation of lithium into graphite, ultra-fast charging of electric vehicles, enhancement of the battery' energy storage capability and lifespan.



[AABC USA](#) - 5-8 December 2022

Int'l Rechargeable Battery Expo **BATTERY JAPAN**

16-17 March 2023 - Battery technologies are the key to achieving carbon neutrality by 2050 as they will largely contribute to the popularisation of

renewable energy and EVs. 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.

Exhibit and visit BATTERY JAPAN to meet industry professionals face to face.

[>> Exhibiting Info Request \(FREE\)](#)

[>> Visitor Ticket Request \(FREE\)](#)



[The 15th China International Battery Fair](#) (CIBF2023), organized by China Industrial Association of Power Sources, was originally planned to be held in Shenzhen Convention & Exhibition Center. The novel corona virus is spreading all around the world. In order to protect the health and life safety of exhibitors, visitors and partners, and ensure the exhibition results of exhibitors at home and abroad, we solemnly announce: the 14th China International Battery Fair, CIBF2021 will be held in Shenzhen Convention & Exhibition Center on March 17-29, 2023, and the exhibition venue, booth number and area of exhibitors will remain unchanged.



International battery seminar & exhibit 2023 - March 20-23/2023



InterBattery2023, first launched in 2013 in Seoul, Korea, is Korea's leading battery exhibition showcasing various new products and technologies of battery industry. InterBattery 2023 attracts more than 400 exhibitors(domestic/overseas) and 1,200 booths including global top corporates of battery manufacturers such as Samsung SDI, LG Energysolution, SK On, CATL. **CHARGE Your Business through InterBattery 2023** ! The link for our website is : <http://interbattery.or.kr/en/>



[The Battery Show Europe](#) : 23-25/5/12/2023 - Join industry peers at the

leading meeting place for the advanced battery and H/EV technology community, where you can meet over 500 suppliers and watch live product demonstrations. Register today for a complimentary pass. Running alongside the free-to-attend trade fair is an expert-led conference with speakers from top manufacturers. - **Messe Stuttgart, Germany.**



AABC Europe - 19-22 June 2023



[Battery Cells & System Expo 2023](#) - A major exhibition and conference for the advanced battery industry launches on 28th-29th, June, 2023 at the NAEC Stoneleigh, Warwickshire UK. This international showcase of manufacturers, users and the entire supply chain working to increase battery performance, cost and safety will gather in the heart of UK manufacturing.



After a very successful post-pandemic event last May, the sixth FENIBAT Expo + Conference will gather in Londrina, Brazil, the whole South American Battery industry with its suppliers from all over the world in October 2023. It will include the second FENILITIO, focused on Li-ion and all nascent chemistries. The 700 expected attendants will find a renewed FENIBAT, with more than 20 presentations and over 120 brands Exposition in a new venue, the pleasant and wide space of the Village Events Londrina. The FENIBAT + FENILITIO, the biggest battery event in Latin America, is a must-attend show for all suppliers of the battery industry interested in the South American market.

www.fenibat.com – fenibat@fenibat.com - +55 43 999 37 49 11



Hans H. Schive from Asker, Norway together with Shmuel De-Leon Energy will organize the [5th Oslo Battery Days conference](#) in Oslo, Norway, August 21-22, 2023



[49th Power Sources Conference](#), TBD 2023, Sawgrass Marriott Resort, Jacksonville, FL, USA

The Power Sources Conference is the oldest continually held biennial conference devoted to research and development of power source, energy conversion, power distribution and management technologies for military use. The conference goal is to bring Government, industry and academic researchers and developers together to discuss advances in power and energy technologies to support the growing power demands of military platforms and electronic systems.

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