



Shmuel De-Leon Energy - Battery Weekly Newsletter

July 29, 2022, No. 656

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Virtual Battery Trainings

Li-Ion Cells Manufacturing Virtual Seminar - 19-20/7/2022 - 7 hours training -
[Program & Registration](#)

9-11/8/2022 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](#)

Li-Ion Cells Manufacturing Virtual Seminar - TBD - 7 hours training - [Program & Registration](#)

Frontal Battery Training

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

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

November 2022 - Final dates TBD - 2nd EV Hands-On Battery and Production Seminar - [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

[CBAK Energy to Co-Develop Na-ion Cells with Chinese Battery Manufacturer](#)

[Panasonic Selects Location for \\$4 Billion EV Battery Plant](#)

[GM Slows Down, Needs More Batteries](#)

[Magnis Energy Technologies reaches 84% completion for New York lithium-ion battery plant](#)

[GAC Aion Builds Power Battery Mass Production Line](#)

[Battery breakthrough: A look inside Cuberg's new lithium metal cell](#)

[Korea Battery Maker SK On Seeks \\$3bn in Pre-IPO Funds](#)

[Supernal and Electric Power Systems Partner to Advance eVTOL Battery Capabilities](#)

[Independent engineering business charges up 'Battery Corridor'](#)

[Samsung SDI to Build \\$1.3 Billion Battery Plant in Malaysia](#)



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](#).

[Kodak uses film manufacturing expertise for new battery](#)

[Ford to import lower-cost EV batteries from CATL for its North American EVs](#)

[Panasonic To Build Second EV Battery Factory In U.S. To Expand Beyond Tesla](#)

[CATL to put M3P batteries onto market next year](#)

[NIO to deliver 150kWh batteries from Q4 2022](#)

[Formosa Plastics Group sets up Formosa Smart Energy Tech](#)

[CATL Chairman Expects to See New Cars Equipped With Kirin Battery](#)

[Nuvation Energy's Battery Management Systems Selected by e2 Companies for Revolutionary New Technology, the R3Di® System](#)

[SVOLT to pay compensation to CATL](#)

[Brill battery tech boosted by £8.8m funding](#)

[Lithium Battery Cathode Firm RT Advanced Materials Bags Round-D Financing](#)

Battery Materials news

[China's Eve Energy Joins USD443 Million Project to Secure Costly Lithium Salts](#)

[Ford to buy lithium from Ioneer for American EV battery plant](#)

[SMM: Techniques of Lithium Battery Recycling Improves the Recycling of Nickel, Cobalt, and Lithium Metal](#)

[China's Biggest Battery Recycler GEM Gets Swiss Regulatory Approval for Listing](#)



[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/>

[Aqua Metals and Dragonfly Announce LOI to Supply Lithium Hydroxide to Dragonfly Energy in Ongoing Development of Solid-State Li-ion Batteries](#)

[Nippon Denka to build \\$150m EV battery material plant in U.S.](#)

Chargers & BMS News

[SelectION Is A New Charger For Lithium-Ion Batteries From Fronius](#)

[Key Takeaways from Draft Battery Swapping Policy](#)

Grid Storage Batteries News

[Eos Energy Enterprises Inc. Establishes "Eos Ingenuity Lab" at Edison, NJ Headquarters](#)

[Durham battery storage company raises \\$100 million](#)

[Equinor Acquires US Battery Storage Firm with 4.1 GW Project Pipeline](#)

[TNG signs agreement with Ultra Power Systems to explore domestic opportunities for vanadium redox flow batteries](#)

[Volkswagen Pilots Reuse Of ID.4 Battery Packs](#)

[Use South Africa's 5 000 MW energy storage need to create new industry – Bushveld](#)

[Generate Capital Acquires Battery Storage Developer esVolta to Expand Energy Storage and Grid Resilience Offerings](#)



[Solid State battery summit 2022 - August 2-3, 2022 - Chicago, IL, USA](#)



Hans H. Schive from Asker, Norway together with Shmuel De-Leon Energy will organize the [4th Oslo Battery Days conference](#) in Oslo, Norway, August 22-23, 2022.



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 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/>

Twiter : @BatteriesEvent



3rd Future Battery Forum 20212

- Topic: " Next level: Establishing the battery society"
- Date: 03 - 04.11.2022
- 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



[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



[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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