



Shmuel De-Leon Energy - Battery Weekly Newsletter

July 15, 2022, No. 654

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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](#)

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 fr free 30 days trial](#)

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

Batteries and Super Capacitors news

[LGES to apply Siemens' LiveTwin solution to its Ultium Cells battery factory in U.S.](#)

[Gotion High-Tech's low-cost LFP batteries seen doubling driving range by 2030](#)

[Alpine 4 Holdings, Inc.: Alpine 4's Subsidiary, ElecJet, Will Build a Solid-State Battery Prototype Production Line in San Jose, CA](#)

[SAIC & ChingTao open solid-state battery laboratory](#)

[Ground breaking in Salzgitter: Volkswagen enters global battery business with “PowerCo”](#)

[Altech inks German deal to fast-track battery tests](#)

[BMW securing solid-state EV battery components supply for pilot production](#)

[S. Korean battery makers to post mixed Q2 results amid higher raw materials costs, auto chip issue](#)

[Formosa Plastics launches energy company to invest in battery factory](#)

[LG Energy Solution to Supply Cylindrical Batteries for Isuzu Electric Trucks](#)

[VINFAST PARTNERS WITH AND INVESTS IN PROLOGIUM FOR SOLID-STATE BATTERIES DEVELOPMENT](#)

[SAIC Motor, QingTao Energy co-unveil solid-state battery lab](#)

[Marlboro company close to delivering first-ever liquid metal battery](#)

[Mercedes strikes second-life battery pact with Canadian startup](#)

[Enpower Greentech develops world’s lightest 100 Ah lithium metal battery](#)

Battery Materials news

[Curtin Uni hosts Australian-first battery part manufacturing plant](#)

[Daikin Industries : Invests in TeraWatt Technology to Accelerate Application Development of Battery Materials](#)

[Ruitai New Energy Gains on Li-ion Battery Electrolyte Order From Freyr Battery Norway](#)

[Keliber deposit testwork produces battery-grade lithium hydroxide](#)

[Campine continues growth in the circular economy with the acquisition of one plastics and two battery recycling factories](#)

[Battery recycling project to take off with Mercedes in Germany](#)

[Tier Mobility and Remondis cooperate for the recycling of end-of-life batteries](#)



[NEI Corporation](#) produces a variety of oxide-based solid electrolyte powders with distinctive features, such as high phase purity and crystallinity, fine particle size, and a high degree of particle size distribution (PSD) uniformity. Contact us to learn more.

[SKC's largest battery copper foil plant breaks ground in Poland](#)

[A new electrolyte that increases the stability of high-voltage sodium-ion batteries](#)

[ICL Signs Memorandum of Understanding with Aleees for Production of Lithium Iron Phosphate Battery Cathode Materials](#)

[Ferroglobes develops high-purity silicon metal powder for battery applications](#)

[Meta Materials \(MMAT\) and Coulometrics Collaborate to Develop Next Generation Batteries](#)

[LLNL and Ampcera use Additive Manufacturing in creation of battery cathodes](#)

[A flame retardant additive in the electrolyte improves the safety of lithium batteries by 80%](#)

Chargers & BMS News

[Nio to build 4,000 battery-swap stations by 2025](#)

[Skycharge brings fast smart battery charging for drone manufacturers](#)

Grid Storage Batteries News

[Fluence partners with Taiwanese power electronics group for 100MW battery project](#)

[Wärtsilä supplies battery to Pivot Power as part of cutting-edge Energy Superhub Oxford project](#)

[Iron flow battery factory under construction in Queensland, Australia](#)

[Eos customer takes zinc battery storage master supply agreement to 1GWh](#)

[Water-based zinc-ion battery for stationary energy storage](#)



Date: 26-27 July 2022, Buenos Aires, Argentina, Organizer: Vostock Capital, [Official Website](#)

Congress and Exhibition "Lithium Latin America" is the only international professional platform for top-level networking of key industrial lithium producing enterprises, regulatory authorities, government, technology and equipment suppliers, and investors across Latin America, the US, Canada, and Europe.

[Request more information here](#)



[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 Battery Show - September 12-15, 2022 Headline: Ready to Inspire the Next Great Battery Application? Now in its 10th year, The Battery Show 2021 is North America's largest and most comprehensive annual trade show event for the advanced battery manufacturing industry representing the entire supply chain from raw materials through

end-of-life battery recycling. Combined with the Electric & Hybrid Vehicle Technology Expo, this two-in-one event gives you a complete end-to-end view across the entire battery supply chain.

Electric & Hybrid Vehicle Technology Expo - Headline: Join the Auto Revolution at the EVT Show. Each year, engineers, innovators, and thought leaders converge in Novi, Michigan, for a conference and expo dedicated to the fast-moving EV and HEV drive train and power system industries. Combined with The Battery Show, this two-in-one event offers the latest in electric motors, cooling, converters, and charging as well as an end-to-end view across the complete battery supply chain.



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
- 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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