



Shmuel De-Leon Energy - Battery Weekly Newsletter

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Virtual Battery Trainings

31.5-1/6/2022 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](#)

5-7/7/2022 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](#)

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

Frontal Battery Training

20-21/6/2022 - 2nd EV Hands-On Battery and Production Seminar - [program and registration](#)

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](#)

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

[CATL to supply LFP batteries with Cell-to-Pack technology to Solaris](#)

[Wrightbus to Equip 420 Buses With Forsee Power ZEN SLIM Battery Systems](#)

[Bengaluru start-up Nordische Technologies and CIPET bring out Aluminium-Praphene battery for gadgets and EV technology](#)

[Analyst: Kokomo battery plant crucial for Stellantis' upcoming EV fleet](#)

[Asia Minute: South Korea's electric vehicle battery plants are making inroads in the U.S.](#)

[Gotion High-Tech to Mass Produce 360Wh/kg Semisolid-State Battery in 2022](#)

[China's lithium-ion battery output tops 95 GWh in March-April](#)

[Indi Energy bets on locally-developed sodium-ion battery technology to win EV race](#)

[BMW will open German center to study battery cell development](#)

[Magnis Energy Technologies approaches fully automated production at New York lithium-ion battery plant](#)

[InnovationLab Acquires Flexible Printed Battery Technology from Evonik](#)

[Hyundai building its first dedicated EV and battery plant in US – RM24b Georgia facility ready in 2025](#)

[FUCHS strengthens e-mobility business and enters the battery market](#)

[Factbox-South Korean EV battery makers in US\\$13 billion spree to win US market](#)

[BMW sets up recycling scheme in China for used electric car batteries](#)

Battery Materials news

[Goldman says bull market in battery metals is finished for now](#)

[Battery materials developer Talga boosts its graphite resources in Sweden by 54%](#)

[POSCO Chemical plans to invest in \\$633m battery materials plant with GM](#)

[China's Ganfeng Lithium Gains on Plan to Hike EV Battery Materials Capacity by 40%](#)

[Foreign ministers of Germany and Norway visit Elkem and sustainable battery materials producer Vianode](#)

[Sumitomo, Orix bet on batteries to tame Japan's unstable power grid](#)



[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.

[Posco focuses on battery business](#)

[Northeast Arkansas factory first in U.S. to produce battery foil](#)

[Nano One to Acquire Johnson Matthey Battery Materials Canada](#)

[Electra Battery Materials says its battery materials park project is on schedule](#)

Chargers & BMS News

Grid Storage Batteries News

[Powin expanding battery test lab to increase 'performance transparency'](#)

[Test production starts at SolarEdge's 2 GWh Korean battery cell fab](#)

[Ireland Counts On Battery Storage For Energy Transition](#)

[Australian Vanadium signs flow battery project development MoU](#)

['Zinc air batteries are cost-effective solution to store renewable energy'](#)



Following the success of the 1st and 2nd event editions, [ACI's European Electric Vehicle Batteries Summit](#) will be taking place in Rotterdam, the Netherlands on 8th – 9th June 2022 . It will bring together industry leaders

from major car manufacturers, off high road vehicle manufacturers & battery producers. Don't miss out on this excellent networking opportunity.



AABC Europe - 13-15 June 2022



June 21-22, 2022 - The Battery Electric Vehicles Architectures USA Congress 2022 is pitched at the whole vehicle systems design level to help OEMs and tier 1-3 supplier partners understand the key engineering trends and new technology applications for the next generation of B.E.V.s. **Topics like these on improving energy efficiency, balancing thermal performance and weight reduction** are amongst the key engineering themes driving many of the OEM panel presentations



[The International Flow Battery Forum \(IFBF®\)](#) is the leading event for the flow battery community. The IFBF promotes the most recent developments in the science, technology and deployment of flow batteries and its conferences cover a broad range of interests in research and commercial aspects of flow batteries. Since 2010 the IFBF has been running conferences attracting over 250 attendees each year.



[The Battery Show Europe](#) : 28-30/6/12/2022 - 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.**



[Battery Cells & System Expo 2022](#) - A major exhibition and conference for the advanced battery industry launches on 29th-30th, June, 2022 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.



Battery Experts Forum

THE international expert platform for the latest trends, product developments and solutions in battery technology will be back in 2022. Three days full of inspiring presentations, informative exhibition stands and active networking await you from July 12-14 at Messe Frankfurt. Register now and book your exclusive booth space for your company or get your conference ticket to an affordable early bird price! More information on www.battery-experts-forum.com



[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 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



16-17 March 2023 - Rechargeable batteries attract attention year after year in the fields of automobile/housing/business applications and mobile applications. [BATTERY JAPAN 2023](#) is the world's largest* exhibition specialized in manufacturing and R&D of rechargeable batteries. All kinds of materials, manufacturing technologies, inspection/analysis equipment, and battery itself will gather from around the world. Exhibit & Visit the show to expand your business in Japan and Asia!
(*"Largest" in reference to the met exhibit space of trade shows with the same concept.)



[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/>



[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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