



Shmuel De-Leon Energy - Battery Weekly Newsletter

June 17, 2022, No. 650

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Virtual Battery Trainings

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](#)

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

[Thailand approves \\$1 billion Foxconn-PTT EV battery joint venture](#)

[Hong Seng, EoCell to develop regional manufacturing hub for EV batteries, energy storage](#)

[Basquevolt, the Basque initiative for the production of solid-state batteries, is launched with the aim of producing 10GWh by 2027](#)

[Eye on Lithium: Volkswagen eyes making its own batteries in the US](#)

[Bulgaria's Monbat, US ABC to invest 16 mln euro in bipolar battery project](#)

[Clarios plant to mass produce California company's sodium-ion batteries](#)

[EUR 7,6mln for The Batteries to Produce Safe Superbatteries](#)

[Electric battery start-up Zenobe sparks \\$1bn valuation with new funding](#)

[TeraWatt Technology completes Series B funding to accelerate pilot production of its next-gen lithium-ion batteries.](#)

[Jokowi inaugurates first integrated EV battery project](#)

[Solid Power Begins Manufacturing Prototype Solid-State Batteries](#)

[New battery test centre opened by TÜV in Germany](#)

[4680 will become the ultimate form of cylindrical battery? Distribution of multiple enterprises](#)

[Audi battery testing center in Gaimersheim: Where range and fast charging come together](#)

[KORE Power Selected to Supply Batteries for 20 MWh Storage Partnership in UK Between ABB and Ecotricity](#)

[StoreDot on track to delivering 100 miles of range in 5 mins of charging for EVs](#)

[China's Eve Energy Rallies After Private Placement Lands USD1.3 Billion for Capacity Expansion](#)

Battery Materials news

[SOLVAY COMPLETES PVDF CAPACITY EXPANSION IN CHANGSHU](#)

[Mining giant Rio Tinto invests in Canadian battery innovator Nano One](#)

[SouthStar Battery Metals agrees to JV with Graphex Technologies for battery anode materials](#)

[BASF extends new Licity grade anode binder for Li-ion battery manufacturing](#)

[Volkswagen : led research team to recycle batteries multiple times for the first time](#)



[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.

[Rising flow battery demand 'will drive global vanadium production to double by 2031'](#)

[Stellantis secures lithium supply for new Kokomo battery plant](#)

[China Lithium Battery Copper Foil Output to Increase in June](#)

Chargers & BMS News

[Gachaco accelerates building of EV battery-swapping stations in Japan](#)

Grid Storage Batteries News

[Toyota battles Tesla, Ford with own residential energy storage battery](#)

[Corscale to Use ZincFive Battery Technology at its New Northern Virginia Data Center Campus](#)

[Tata Power Solar commissions 450 MW plant in Rajasthan](#)

[New US-made residential LFP battery, inverter, and monitoring system](#)

[BlackRock commits up to £200m to UK battery storage projects](#)



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



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



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/>



AABC Europe - 19-22 June 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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