



Shmuel De-Leon Energy - Battery Weekly Newsletter

July 1, 2022, No. 652

Sent to Battery industry members since 1/2010, [Join our mailing list](#)
[Battery Industry Upcoming updated list](#)
[Battery market reports 2022](#)

Our advertisers & sponsors



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

[Samsung SDI Will Produce 4640 & 4660 Battery Cells](#)

[FEV and ProLogium Sign MOU for the Development of Solid-State Battery Systems](#)

[World's largest hybrid ship set to ferry passengers between Britain and France](#)

[Patient death prompts another recall of Medtronic's HVAD System](#)

[Battery boom at Webasto: new customers, new plants, new orders](#)

[GM and Ford to promote battery pilot line with 'K-equipment'](#)

[Volkswagen Wants More US Battery Production](#)

[InoBat Auto and Ideanomics reveal plans to build R&D and battery production facilities in Indiana, USA, supported by the State of Indiana](#)

[China's CATL to produce next-generation EV battery in 2023](#)

[Assembly of e-POWER battery starts in Nissan's Thai Plant](#)

[PowerX to build its first GW scale battery assembly plant](#)

[Donald Sadoway wins European Inventor Award for liquid metal batteries](#)

Battery Materials news

[Imperial and E3 Lithium form strategic agreement on lithium pilot project in Alberta](#)

[Lotte to invest \\$84.8 mn to ramp up EV battery material production](#)

[Hungary rubber stamps Japanese firm's plan to build a lithium-ion battery separator plant in the country](#)



[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.

[Posh raises \\$3.8M seed round to automate EV battery recycling](#)

[Eye on Lithium: Umicore wants to build world's largest battery recycling plant and everyone's thanking Vulcan for their pops](#)

[Iliin Materials wins \\$6.56 billion order to supply core battery material to Samsung SDI](#)

[Quantum Battery Metals Commences Talks with Battery Manufacturers for](#)

[Supply Agreements](#)

Chargers & BMS News

[India's swappable EV battery standards raise monopoly concerns](#)

Grid Storage Batteries News

[Eos Energy Enterprises, Inc. Continues to Achieve Manufacturing and Operational Milestones](#)

[Mitsubishi Power to co-develop battery storage projects in Ireland](#)



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/>



[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.



[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.

Shmuel De Leon Energy

10 Mazal-Arie Street, Hod-Hasharon, Israel 45309 972-77-5010792

www.sdle.co.il shmuel@sdle.co.il

Copyright © 2022 Shmuel De-Leon Energy. Ltd, All rights reserved.