



Shmuel De-Leon Energy - Battery Weekly Newsletter

March 11, 2022, No. 636

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Virtual Battery Trainings

4-6/4/2022 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 - 26-27/4/2022 - 7 hours training - [Program & Registration](#)

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](#)

Frontal Battery Training

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

23-24/6/2022 - 7th Li-Ion Cells Manufacturing Seminar - [program & 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](#)

Batteries and Super Capacitors news

[Fitbit recalls 2 million Ionic smartwatches for burn hazard](#)

[STOREDOT, THE EXTREME FAST CHARGING BATTERY PIONEER, ON TRACK TO ACHIEVE 100 MILES PER 5 MINUTES OF CHARGE IN 2024...](#)

[ACC inaugurates facility as it moves toward “made-in-France” lithium-ion battery goal](#)

[EVE: providing more than 1.5 billion smart meter batteries worldwide](#)

[EV Startup Mullen Automotive Says It’s Making Significant Progress On A Solid State Batter](#)

[QuantumScape Will Now Sell Its Solid-State Batteries to a Fourth Carmaker](#)

[Korean battery makers reportedly to launch cells with higher energy density](#)

[Sunwoda Invests \\$1.9B in Power Battery Project in Zhuhai](#)

[Lithium-Ion battery maker relocating to Indianapolis](#)

[Romeo, Indigo Power Up Battery Technology for EVs](#)

[Foxconn to build first battery plants for EVs in southern Taiwan](#)

[Manz AG: Strong demand for efficient battery production solutions to continue in 2022](#)

[StoreDot on track to deliver five-minute EV charging by 2024](#)

[EnerSys to Suspend Operations in Russia](#)

[Panasonic plans new massive battery plant in U.S. to supply Tesla -NHK](#)

[Enovix Delivers Battery Cells From Its Production Line for Final Qualification](#)

[China to end NEV subsidy policy at end of 2022](#)

[NEW SCANIA BATTERY-ASSEMBLY PLANT GETS ABB ROBOTICS](#)

[German battery maker Varta eyes Romania for potential EUR 1 bln investment](#)

Battery Materials news

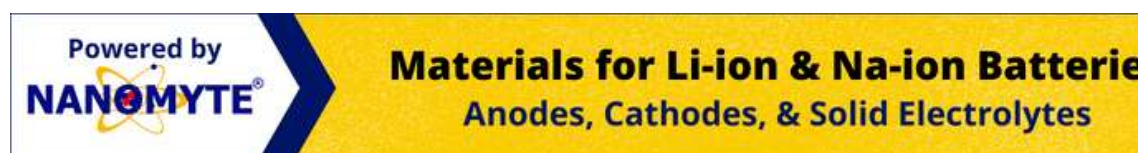
[The quotation of some lithium battery materials continued to rise, and the battery grade lithium carbonate increased by 5000 yuan / ton](#)

[Posco puts focus on secondary battery materials](#)

[IIT-Delhi, Log9 Materials tie up for research and development on battery, energy storage solutions](#)

[Canadian battery components supplier to build EUR 400 mln factory in Romania](#)

[GM-Posco Chemical JV to Invest in \\$400 Million EV Battery-Material Facility in Quebec](#)



[NEI Corporation](#) is now offering custom produced, pre-cut electrodes. The new product complements our extensive line of materials and testing services for both lithium-ion and sodium-ion batteries.

[Tesla ramps up deals to secure future supply of critical battery metals, adds another lithium contract](#)

[LG, SK, POSCO enter battery waste business to recycle nickel, lithium](#)

[Cosmo AM&T to start battery cathode precursor line within the year](#)

[China's lithium-ion battery electrolyte shipments reached 507000 tons in 2021, accounting for more than 80% of the world's total.](#)

[LG Energy Solution obtains license from CAMX Power for its GEMX®](#)

[advanced cathode material platform for Lithium-ion batteries](#)

Chargers & BMS News

[BMW Rules Out Swappable Batteries For Neue Klasse EVs](#)

[Hero Electric partners Sun Mobility for its battery swapping technology](#)

Grid Storage Batteries News

[Eni New Energy buys 400MWh Texas battery storage project from Baywa r.e.](#)

[ZincFive makes batteries for immediate power applications](#)

[Massive giga-scale battery to help power off-grid Red Sea island resort](#)

[4.2GW of battery storage deployed in US last year](#)



March 16-18, 2022 - Rechargeable batteries attract attention year after year in the fields of automobile/housing/business applications and mobile applications. [BATTERY JAPAN 2022](#) is the world's largest* exhibition specialised 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.)



InterBattery2022, first launched in 2013 in Seoul, Korea, is Korea's leading battery exhibition showcasing various new products and technologies related to battery industry. Running concurrently as a part of 'Energy Plus', it attracts over 900 domestic and overseas exhibitors and 1,500 booths! **Discover Your Opportunity by Broadening Your Perspective and Relationship at InterBattery 2022!**



International battery seminar & exhibit 2022 - March 28-31/2022



The Battery Technology Show, 5-7 April 2022, TCF Centre, Detroit, USA, Innovation in battery technology is moving at an incredible pace, with applications across every aspect of our lives, whether automotive, aerospace, manufacturing or consumer technology. The Battery Technology Show brings together thousands of delegates to discover the latest developments. The event's two conference tracks will also allow visitors to hear from some of the leading companies and individuals shaping the forthcoming revolution. <https://batterytechnologyusa.com/home>



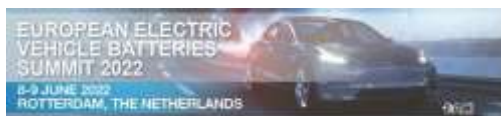
E-TECH EUROPE 2022 is the international event for **innovative electrical and electronic technologies** which will take place in the prestigious **Bologna Exhibition Center, (Italy)** on **12-13 April 2022**. The fair wants to position itself as the reference point for the **next industrial and economic “green revolution”**, which will involve the entire supply chain across the **electrification and electronics sectors**, in particular for the **automotive**

world.

For more information, please visit our website: <https://e-tech.show/>



The 5th FENIBAT will gather in Londrina, Paraná, Brazil, from May 22 to 24, 2022, the Brazilian and Latin American battery and lead recycling industry with its international suppliers through its Expo and Conference. The FENIBAT public includes not only industrialists, high management and investors but also middle-managers, supervisors and technicians of Administration, Purchasing, Production, Maintenance, Projects and Product Development, Quality Control, Laboratories, Metrology, Work Health and Safety, Environment, etc.; In this issue, we will also have, as part of FENIBAT, the 1st FENILITIO, a part, in the Exhibition and Conference, dedicated to new battery chemistries that are under development.



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.

. Agenda [Here](#)



AABC Europe - 13-15 June 2022



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



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 **BAT**TERY SHOW NORTH AMERICA

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.



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



[AABC USA](#) - 5-8 December 2022



[1st EV & Stationary Battery Conference](#), Vitoria, Spain 2022 Dates TBD - Shmuel De-Leon Energy and CIC energiGUNE decided to organize yearly battery conference that will be a place to discuss and provide a platform for technological innovations and business opportunities in Spain and abroad. The conference will discuss the latest advances and innovation in Electric Vehicle's & Stationary batteries.



[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.



[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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