



## **Shmuel De-Leon Energy - Battery Weekly Newsletter**

August 26, 2022, No. 660

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[Battery Industry Upcoming updated list](#)  
[Battery market reports 2022](#)

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### ***Our advertisers & sponsors***



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### ***Virtual Battery Trainings***

Li-Ion Cells Manufacturing Virtual Seminar - 31.8-1.9.2022 - 7 hours training  
- [Program & Registration](#)

27-29/9/2022 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 nRochester, NY, USA - [program & registration](#)

25-26/10/2022 - 1st Europe EV & ESS Hands-On Battery Design and Production Seminar, Lustenau, Austria - [Program and registration](#)

17-18.11.2022 - 2nd EV Hands-On Battery and Production Seminar, MI, USA - [program and registration](#)

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### ***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***

[FREYR Battery Enters Strategic Partnership with Hana Technology](#)

[Ottawa Signs EV Battery Deal With Volkswagen And Mercedes-Benz](#)

[Eye on Lithium: EV and battery factories shut down as China faces worst heatwave in six decades](#)

[Hyundai, LG secure RM3.19 billion in financing for Indonesia battery cell plant; production starts 1H 2024](#)

[Kontrolmatik revised its LFP battery factory plans, increasing the capacity](#)

[Samsung SDI Invest additional 2 trillion in Europe to expand electric vehicle batteries](#)

[NIO Is Developing Lithium Ferromanganese Phosphate and 4680 Batteries](#)

[Exclusive: China's EVE to supply BMW with large Tesla-like cylindrical batteries in Europe](#)

[CATL plans Europe's biggest battery gigafactory](#)

[Enpower Greentech to launch light lithium metal batteries with high energy density](#)

[Keysight's Battery Test Solution Accelerates Scania's Heavy Transport Electrification](#)

[Tesla gets Japanese supervisors in its American factory to bring 4680 battery production to Osaka speeds](#)



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RIKEN KEIKI Co., Ltd. manufactures gas detectors with an integrated system from research and development to after-sales service to protect workers in all industries from hazards caused by a wide variety of gases. For more information, please [contact us](#).

[Magnis Energy begins production at US battery gigafactory](#)

[International Graphite completes installation of key graphite battery anode production equipment at Collie](#)

[BYD to Build New Battery Base in China with 30 Gwh Annual Capacity](#)

[Eurocell is in Final Stages of Building first European Gigafactory in Netherlands](#)

[GODI Becomes India First Company to Get BIS Certification for Made in India Lithium-ion Cells](#)

## ***Battery Materials news***

[Strategic partnership: Mercedes-Benz intends to source battery material lithium hydroxide from Rock Tech Lithium](#)

[RecycLiCo Achieves Over 99% Lithium Extraction from LFP Battery Cathode Materials](#)

[SK On Acquires 31% Stake in Cathode Materials Joint Venture in China](#)

[LFP Batteries – BYN Chemical Co. Ltd announces Memorandum of Understanding with ElevenEs](#)

[Latin America discusses regional strategies for lithium production](#)



[NEI Corporation](#) offers a variety of cathode and anode electrode sheets that are suitable for a wide range of Li-ion and Na-ion applications. Customers can choose from standard, ready-to-ship tapes or customize to their own specifications. Get a quote today!

Link: <https://www.neicorporation.com/products/batteries/cathode-anode-tapes/>

[Korean Lithium-Ion Battery Recycler SungEel HiTech to Build First U.S. Recycling Facility](#)

[Lithium Battery Recycling Solutions team up with Greenlance to offer a sustainable solution to Lithium battery disposal](#)

[Inside the largest electric vehicle battery recycling facility in Europe](#)

## ***Chargers & BMS News***

[NIO TO START UPGRADING BATTERY SWAP STATIONS TO THE 3RD-GEN IN 2023](#)

[ML Algorithm To Enhance Life Of E-Vehicle Batteries](#)

## ***Grid Storage Batteries News***

[BLM announces Desert Sunlight battery storage facility is fully operational](#)

[On.Energy Secures \\$100 Million from SEEIT \(UK\) for North American](#)

## Battery Storage Projects

### Tesla boosts size and rating of Megapack battery module by 50 per cent



#### 4<sup>th</sup> International Symposium on Mg Batteries (MagBatt IV)

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>

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## THE BATTERY SHOW

### NORTH AMERICA

The highlight industry event for battery and H/EV professionals is back! **The Battery Show** and **Electric & Hybrid Vehicle Technology Expo** returns to Novi from **September 13-15, 2022**, and it's your chance to meet 750+ exhibitors showcasing the latest solutions from across the battery and EV supply chains. Registration is now live, click the link to get your free pass.

Link: <https://register.thebatteryshow.com/zKVWBI>



[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

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[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

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3<sup>rd</sup> 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](http://www.futurebattery.eu)
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[This symposium](#) is in honor of the lifetime achievements of Prof. Rachid Yazami, recipient of the 2014 Draper Prize of the National academy of Engineering, and many other prestigious awards. The symposium will cover but not limited to reversible intercalation of lithium into graphite, ultra-fast charging of electric vehicles, enhancement of the battery' energy storage capability and lifespan.

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[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](http://www.fenibat.com) – [fenibat@fenibat.com](mailto:fenibat@fenibat.com) - +55 43 999 37 49 11

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Hans H. Schive from Asker, Norway together with Shmuel De-Leon Energy will organize the [5th Oslo Battery Days conference](#) in Oslo, Norway, August 21-22, 2023

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[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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