

# Shmuel De-Leon Energy Ltd



## Shmuel De-Leon Energy - Battery Weekly Newsletter

August 12, 2022, No. 658

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*

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 - [program & registration](#)

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

17-18.11.2022 - 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***

[BMW Expands Battery Production, Tells Us About The Process](#)

[Gotion High-Tech aims to reach annual power battery shipments of 40GWh in 2022](#)

[Tesla 4680 batteries may enter high-volume production by end of 2022](#)

[Taiwanese energy company to supply batteries to Aptera and is rumored to produce the SEVs in Taiwan](#)

[BP INVESTING \\$60 MILLION TO BUILD BATTERY TECHNOLOGY CENTER IN THE U.K.](#)

[Truck maker Volvo Group plans to build battery plant](#)

[Cummins investing \\$24M in German battery startup](#)

[Nexeon raises over \\$200m to fund battery materials manufacturing](#)

[Eos got US\\$258 million orders for its zinc battery storage in Q2 2022](#)

[Battery cell manufacturer AMTE Power selects UK factory site](#)

[Ganfeng Lithium building huge solid-state battery plant](#)

[Northvolt achieves a lithium metal battery that reaches 672 charge and discharge cycles](#)

[Chinese Battery Giant CATL Sues Rival CALB Again for Alleged Patent Infringement](#)

[SK On secures USD 2 billion as its investment funds for battery business in Europe](#)



**RIKEN KEIKI Co., Ltd.**

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](#).

[Ascend Elements to Invest up to \\$1 billion in Southwest Kentucky EV Battery Materials Manufacturing Facility](#)

[Sakuu Opens New Battery Printing and Engineering Facility in Silicon Valley](#)

[Next-Generation Solid-State Battery Maker ProLogium Joins NAATBatt, the Premiere Trade Association for Advanced Battery Technology](#)

[SFA close to winning battery equipment order from Northvolt](#)

[Nikola Sales Gain Despite Battery Crunch Pressuring Deliveries](#)

[LiNa chooses Dawsongroup for modular battery production cleanroom](#)

[Energy Dept. backs \\$2.5B loan to GM venture for EV batteries](#)

[SK On to Supply Batteries for U.S. Electric Police Cars](#)

[Hana Technology to supply solid-state battery production equipment](#)

[Korean battery majors enhance capacity in Europe after expansion in US](#)

### ***Battery Materials news***

[SK IE Technology joins hands with Vietnam's Vingroup for EV battery material supply](#)

[Amte Power to Supply Power Cells to EV Battery Designer Cosworth, Shares Rise](#)

[Genie announces investment in battery specialist Acculon](#)

[Lotte Eyes US Site for Cathode Aluminum Foil Plant](#)

[Solid-state EV batteries without expensive lithium made possible by magnesium conductivity breakthrough](#)

[Volt Resources advancing battery materials businesses in the United States and Europe](#)

[Chinese manufacturers to ramp up production of graphene nanotube dispersions for electric car batteries](#)

[American Manganese receives funding from Canada's National Research Council for study on removal of fluoride from battery waste](#)

[SK nexilis develops ultra-high strength EV battery copper foil](#)

[Tesla secures battery material supply with two large Chinese companies](#)

A promotional banner for NEI Corporation. On the left, the NEI logo is displayed with the text 'NEI Corporation' and 'Celebrating 25 Years!'. A large blue arrow points from the logo towards the right. To the right of the arrow, the text 'Li-ion & Na-ion Electrode Sheets' is written in bold, followed by 'Your Choice of Standard or Custom Specs' in a smaller font. On the far right, there is a small image of a black electrode sheet.

[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/>

[UCLA materials scientists receive \\$900,000 to 3D print lithium ion batteries](#)

[RecycLiCo Battery Materials Receives Funding for Feasibility Study on Black Mass Material from End-of-Life Lithium-ion Batteries](#)

[North American Battery Manufacturers Look for Ways To Curb Reliance on Overseas Materials](#)

[GM and Toyota securing lithium supply for EV ramp up](#)

[Albemarle's lithium sales surge after supply contracts renegotiated](#)

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

[Electric vehicle charger Wenea joins La Vuelta's official supplier portfolio](#)

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

[Huge 1,000MWh battery at site of closed coal plant gets NSW planning approval](#)



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 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

---



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

---



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)



[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.



[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

---



[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](http://www.sdle.co.il) [shmuel@sdle.co.il](mailto:shmuel@sdle.co.il)

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